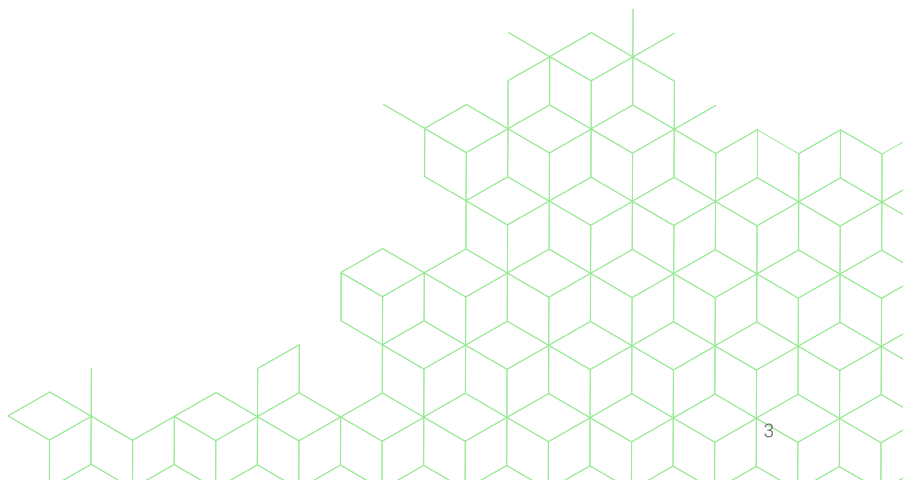




FOOT ORTHOSES & ACCESSORIES

2021

CLIENTNUMBERATHAND?







PERPEDES

People and their locomotion are central to Perpedes. Our innovative products in the foot orthotic, therapeutic shoes and leg orthoses segments contribute to increasing mobility and promoting health. These increase well-being and quality of life.

Good ideas need a partner who thinks and acts practically and economically. A partner who gives your thoughts shape and makes the success perfect.

Our successful approach lies in the synergy of craftsmanship and high technology. We have a highly qualified team which is full of ideas and supports you with a forward-looking production concept.

Working closely with physicians and orthopedic technicians, products and materials have been created since 1923 which set new industry standards.

www.perpedes.com

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ABOUT PERPEDES

„Good ideas are desired by partners who think and act practically and economically. Partners who can give shape to ideas and make the success perfect.“

The name Perpedes comes from the Latin „per pedes“ and means „on foot“. A fitting name for a company that specializes in the health of feet. After all, our feet are responsible for taking us from A to B and often they are given too little attention. They should work and carry us through life, if possible without injuries or other ailments. Nevertheless, feet are a very complex topic.

Not infrequently, we have minor deformities or injuries that we simply „tick off“ without being aware of what effects these can have on the rest of the body. Back pain, for example, can come from a malpractice while walking, which we do not even notice.

Healthy feet and the best possible healing process for injuries to the human gait belongs to our entire commitment. The development and production of trend-setting products of orthopedic technology and orthopedic footwear technology are the focus of our offer. Particularly noteworthy is the specialized development, production and processing of our own fiber composite materials. Outstanding product and material diversity, competence, service and uncompromising quality form the basis of our continued success until today.



Perpedes Röck 2003
Lenningen/Schopfloch



Perpedes GmbH 2019
Lenningen/Schopfloch with our new hall



Perpedes GmbH 2020
Kirchheim/Teck



Perpedes 2019
Partizánske, Slovakia



Perpedes Tecnoinsole, S.L. 2019
Torrellano (Alicante), Spain

MADE IN GERMANY

In 1945, the sole proprietorship „Helmut Roeck“ was founded by the orthopedic mechanic Helmut Roeck in Kirchheim unter Teck, Germany, with the purpose of providing orthopedic care to disabled war veterans and civilians. In 2014 the name changed from „Helmut Roeck GmbH“ to „Perpedes GmbH“.

Today, Perpedes GmbH is a medium-sized company with its headquarters in the greater Stuttgart area in Germany and branches in Slovakia and Spain. In total, the company has 180 employees worldwide. Perpedes GmbH is an ISO 9001:2015 and 13485:2016 certified company.

Perpedes GmbH sells its innovative treatment solutions worldwide to many satisfied professionals.

Stefan Prem
CEO and Owner



NEW

CALCA PRO X CONTROL

BEST SUITED TO TREAT PAINFUL HEEL COMPLAINTS,
WITH ADDITIONAL INCREASED LATERAL GUIDING

The CALCA PRO X CONTROL is the continuation of the success story of the Calca Pro X foot orthosis. Now it is possible to provide the patients with painful complaints (due to overloading in the heel area) with an increased lateral guiding by a cupped heel. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the Slow Memory hindfoot pad made of SBR (synthetic latex) combined with the incorporated Shock Absorber X PUR foam optimally reduces impact forces, that positively affect the heel with every step. The orthotic shell can be optionally modified due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X CONTROL can be supplemented by soft Carbosan foam met pads, which support the transversal arch, as well as with our Balancer heel posts.



ORDERING AT PERPEDES

1. CHOOSING THE FOOT ORTHOTIC BASE

Choose your desired model, including the size, from more than 90 bestselling Perpedes insole shells or bases.



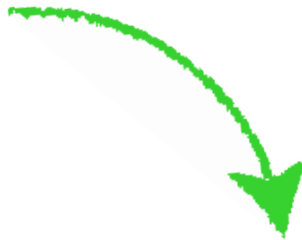
2. CHOOSING THE METATARSAL PAD

If required, choose from more than 20 different types of metatarsal pads, including the size. There are drop-shaped, anatomical pads and retrocapital bar available.



3. CHOOSING THE COVER MATERIAL

Choose your desired top cover from more than 80 different top cover materials. There are one layer textiles and combined covers (including EVA/PUR padding) available.



4. CHOOSING THE FINISHING STATUS

We can ship your foot orthotic blanks separately, partially or completely glued or finished, according to your wishes.



5. ORDERING OPTIONS

You can order on the phone or send your order to us via fax or email.



6. DELIVERY

You receive your foot orthotic blanks with separate modular components to be assembled in your workshop or ready-to-wear foot orthoses.



To the Perpedes foot orthotic order video



NEW

DAILY²-CONTROL

DESIGNED FOR FEET WITH AN INCREASED LATERAL GUIDING REQUIREMENT

The DAILY² CONTROL orthotic blank is designed for feet with an increased lateral guiding requirement. The self-supporting but thin Perpedes glass fiber composite shell with its long wing section optimally supports the foot's longitudinal arch, guides the heel when walking. For optimized rear foot guidance, the DAILY CONTROL heel is cupped and, for improved fit, it is lowered at the back. The glass fiber composite shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. An additional reinforcing layer with forefoot stabilizing elements gives the orthotic blank further stability. Optionally, the DAILY² CONTROL can be supplemented by soft Carbosan foam met pads which support the transversal arch.



SERVICE



ACADEMY

The Perpedes academy offers various seminars and user workshops at the Kirchheim site. Of course, we will also gladly come to your business to carry out an on-site in-house seminar at your request. Contact us for more information!



PERPEDES 4U

Individuality is highly prized for us. We therefore attend to your wishes and are available to listen to your requests in Perpedes 4U. Whether you want to add a personal touch to your foot orthoses or implement a fiber composite sheet which has been specially designed for you, we are the competent partner with whom you can implement your ideas.



LOGISTICS

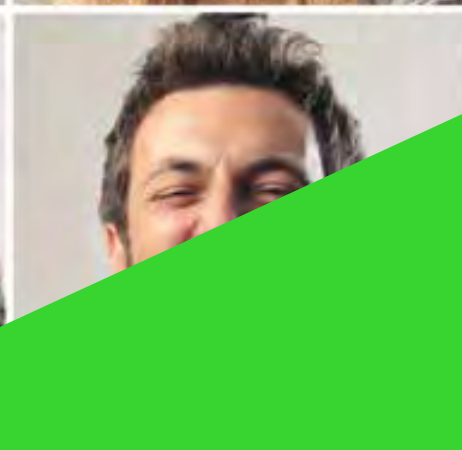
Our bestselling foot orthotic blanks and AFOs/DAFOs are ready to be shipped within 1-2 days due to our sophisticated logistics. It does not matter whether you have placed the order for your headoffice or a subsidiary. We make sure that everything arrives at your desired address. If you should require a custom-made product or acute treatment, express and partial delivery are also available so that your workflow is not interrupted.



ACCESSABILITY

Whether you have a question, order or request: we are always there for you. On the phone, via fax or email: we are glad to be on hand with advice and assistance. We speak English.

Order and Support:
Mo - Th: 8.00 am - 5.30 pm
Fr: 8.00 am - 4.00 pm
T. +49 (0)7021 738 30-0
F. +49 (0)7026 738 30-298
info@perpedes.com





PERPEDES 4U

Do you have a product idea which you cannot implement due to missing resources or are you dissatisfied with products which are available on the market?

At Perpedes we are always available to listen to customers' challenges. We will gladly make our expertise available and develop a joint solution for your concrete request, until it is market-ready if desired.

Whether it be a short run or mass-production: with our state-of-the-art processing machines and sustainable operations we offer you a cost-effective platform to produce your ideas.

Speak to us: your ideas are our motivation!



OVER
20
DIFFERENT MET PADS

FOOT ORTHOSES

Foot orthotic blanks from Perpedes made of high-quality innovative glass or carbon fiber composite shells support the foot and relieve the joints. They form the basis for healthy walking.

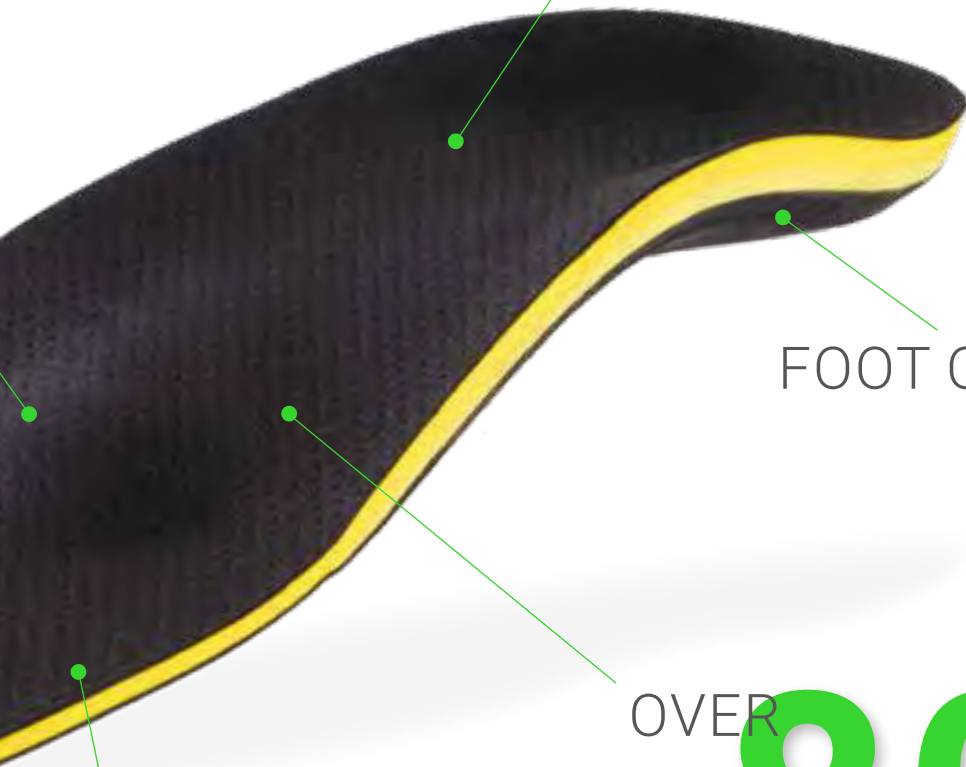
With Perpedes you can adjust the orthotic blanks individually and according to your patients needs:

- > Over 90 types of foot orthotic blanks
- > More than 20 different met pads (drop shapes, anatomical shaped, or met bars)
- > Over 80 top covers (single layered textiles and top cover combinations)
- > 4 different completion stages (non glued, partially glued, completely glued, finished)
- > 100% freely combinable
- > 100% INDIVIDUAL



4
COMPLETION LEVELS

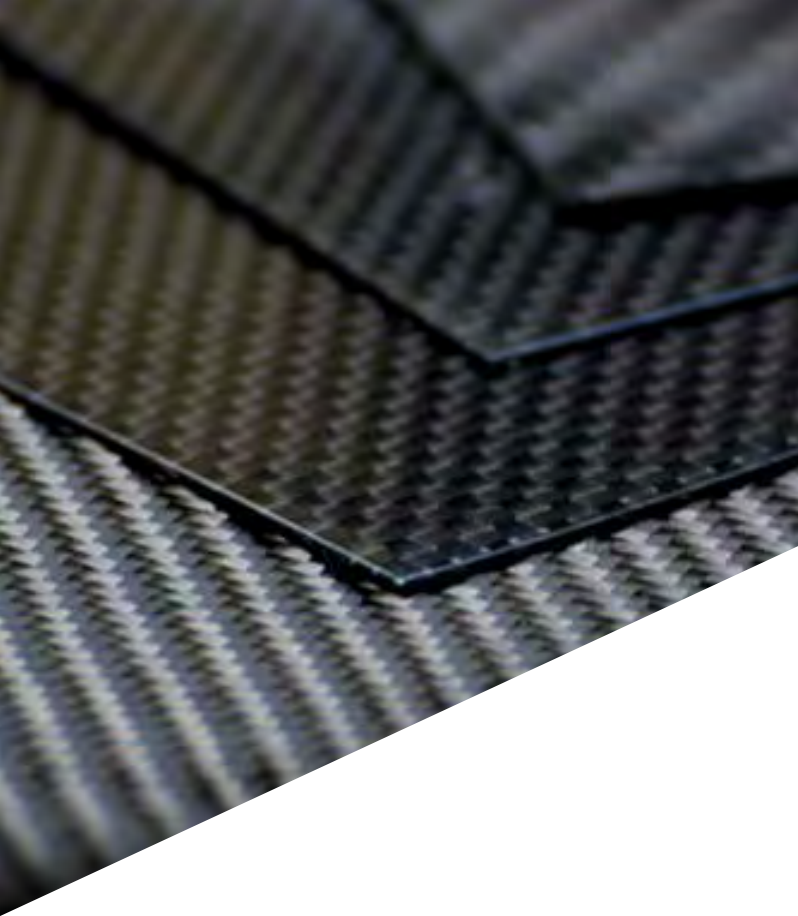
100%
FREELY COMBINABLE



OVER
90
FOOT ORTHOTIC BLANKS

OVER
80
DIFFERENT TOP COVERS

100%
INDIVIDUAL

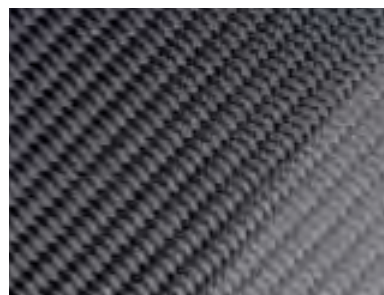
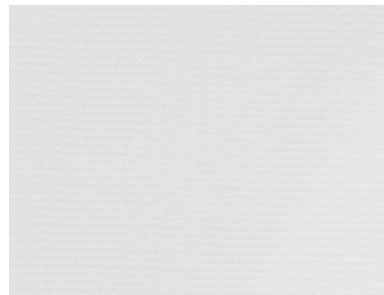


FIBER COMPOSITE SHEETS

The product quality of the unique Perpedes composite materials made from glass and carbon fibers could be further developed and improved through decades of experience in manufacturing them.

This has yielded further applications and new variants over time so that their application in orthopedics/orthopedic shoe technology proves to be extremely variable.

At Perpedes we are always available to listen to customers' challenges. We will gladly develop a joint solution which is tailored to your needs.

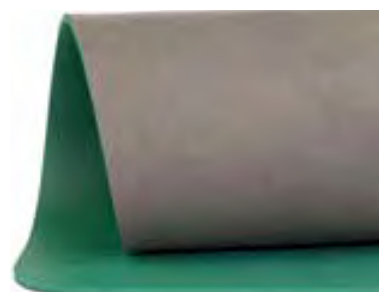




TEXTILES AND CUSHION MATERIALS

Decisive for wearing comfort of foot orthotics is the top cover or the the cushion material.

To provide your patients with the best possible comfort and according to your ideas, we offer you the possibility to order our textiles and cushion materials pre-glued and therefore combined with each other. A real time saver in your lab.





INDIVIDUAL PRINTING AND LABELING

To increase the visibility of your orthopedic appliances and to give them a personal touch, we offer the option to choose from various printing techniques for cover materials. Whether embossing, pad printing, thermal transfer labels or digital printing: We advise you on with pleasure with the conversion of your individual wishes.



THERMAL TRANSFER PRINTING

In thermal transfer printing, a colored film label is heated. The ink layer of the film melts and transfers the motive precisely onto the top cover's surface.

Maximum color quantities for logo: unlimited



CUSTOM PRINTING (PATTERN REPEAT)

In digital printing, the image is printed directly onto the top cover textile (DryFeet).

Your individual logo, or motive with endless color options (pattern repeat)



EMBOSSSED LABELING

With embossed printing, the desired motive is printed and embossed on the top cover material (with color or heat stamped).

Maximum color for logo: 1



PAD PRINTING

With pad printing, the printing motive is etched to a print plate or cliché. A stamp pad with colored ink is pressed to the cliché and delivers the motive to the designated area of the top cover.

Maximum color quantities for logo: 2



INDIVIDUAL SHAPES

Whether shoe stiffener, foot orthotic shell or an AFO/DAFO component:

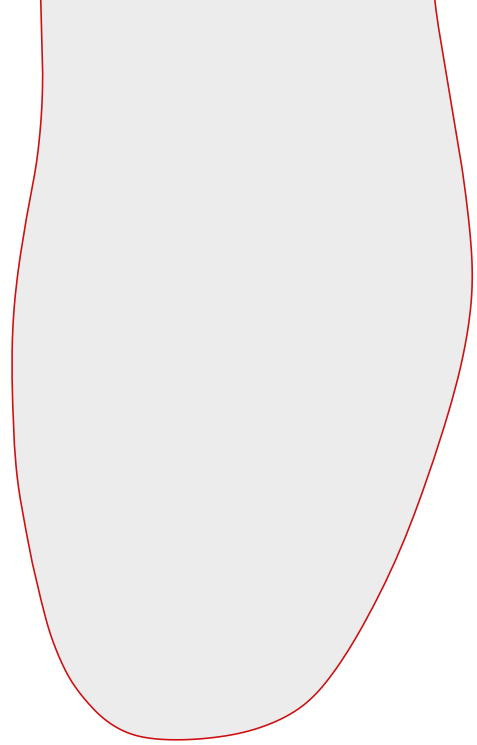
With the help of our modern water jet cutter and textile cutters we can produce individually manufactured outlines made of textile or fiber composite materials, according to your specifications. You save time, streamline your processes and maintain consistent top quality.







GOOD TO KNOW



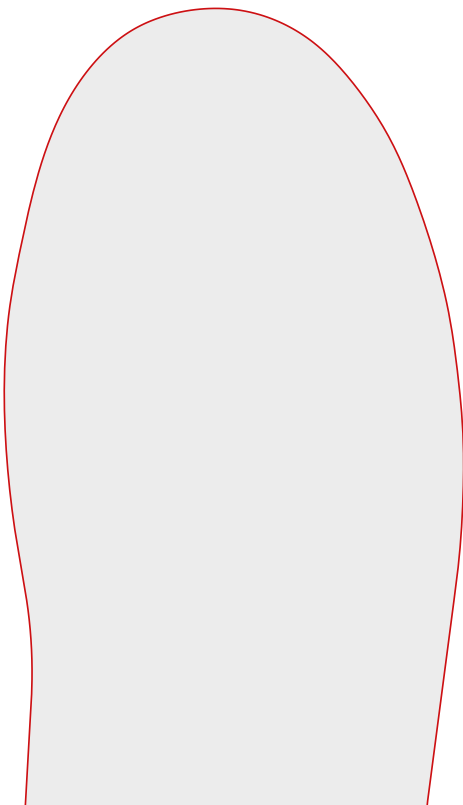
SQUARE

Outline: 869
Hint: Pronounced, wider forefoot outline

OUTLINES

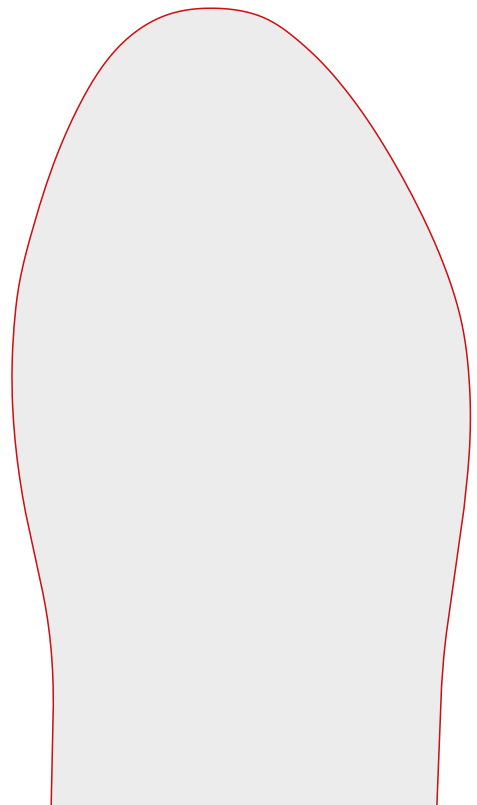
VARIO

Outline: 859
Hint: Suitable for casual footwear



BUSINESS

Outline: 1048
Hint: Suitable for business footwear



COMFORT

Outline: 594
Hint: Suitable for comfort shoes



Outline: 812
Hint: Suitable for comfort shoes



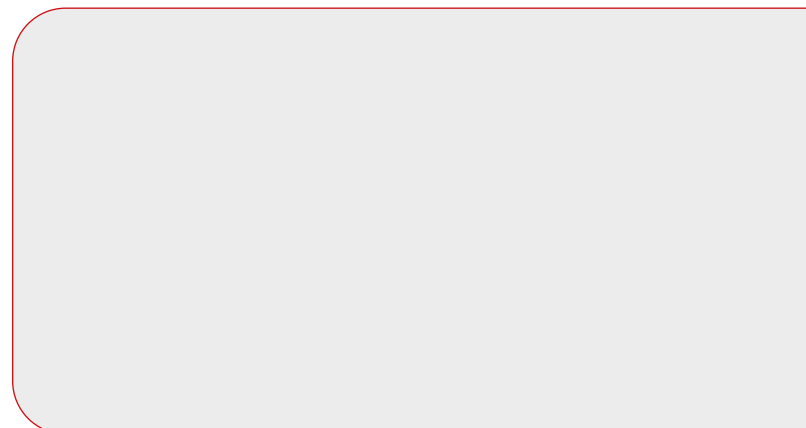
GOOD TO KNOW

Outline: 1326
Hint: Suitable for comfort shoes

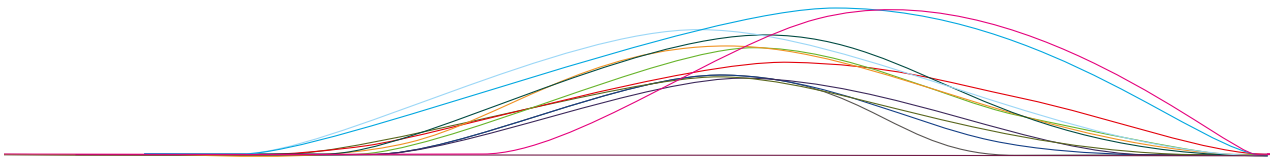


RECTANGLE

Outline: 272 Size 1 (24 - 31)
273 Size 2 (32 - 38)
274 Size 3 (39 - 44)
275 Size 4 (45 - 48)
272XL Size 1: 10 x 24 cm (24 - 31)
273XL Size 2: 12 x 28 cm (32 - 38)
274XL Size 3: 14 x 31 cm (39 - 44)
275XL Size 4: 16 x 34 cm (45 - 48)
276XL Size 5: 18 x 37 cm (49 - 52)
Hint: Universally applicable



LONGITUDINAL ARCH / 3D-CONTOUR

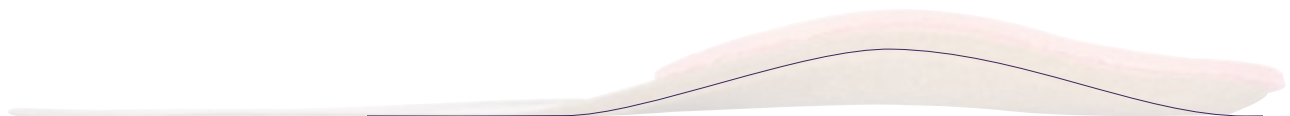


- F = flat
- SH = higher longitudinal arch support with guided heel
- R = higher longitudinal arch support with guided heel
- SM = low longitudinal arch support
- N = moderate longitudinal arch support with slightly guided heel
- TC = low longitudinal arch support with slightly guided heel
- PX = moderate longitudinal arch support with plantar fascia groove in the shell
- PXC = moderate longitudinal arch support with plantar fascia groove in the shell and guided heel
- DH = moderate longitudinal arch support with flat heel
- Z = longitudinal arch support for higher heel springs with flat heel
- DC = moderate longitudinal arch support with slight heel cup
- DA = moderate longitudinal arch support with slightly guided heel

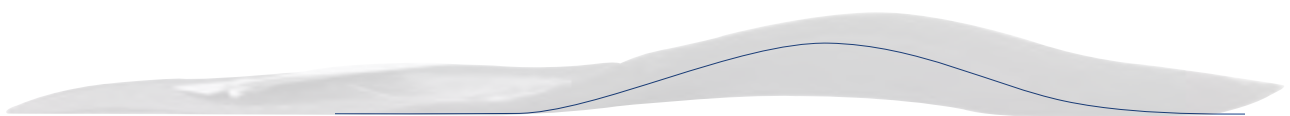
F = flat



SH = higher longitudinal arch support with guided heel



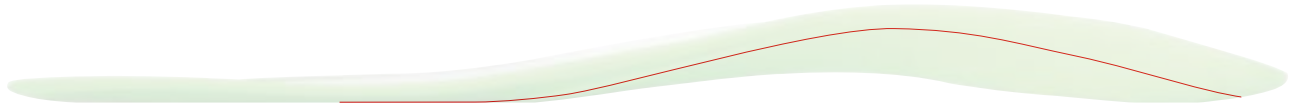
R = higher longitudinal arch support with guided heel



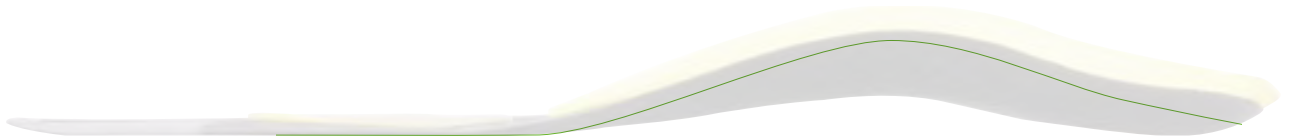
SM = low longitudinal arch support



N = moderate longitudinal arch support with slightly guided heel



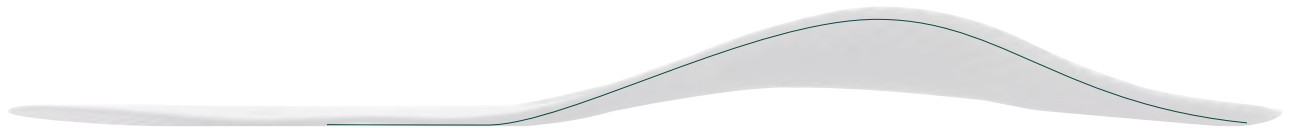
TC = low longitudinal arch support with slightly guided heel



PX = moderate longitudinal arch support with plantar fascia groove in the shell



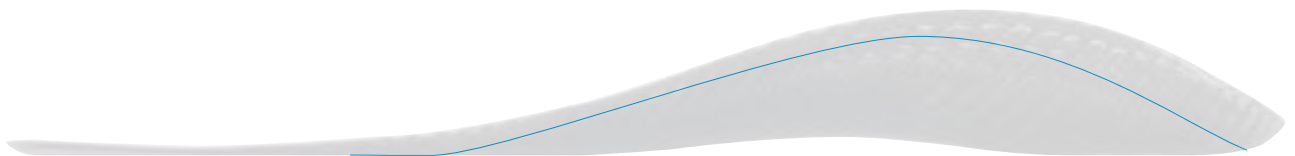
PXC = moderate longitudinal arch support with plantar fascia groove in the shell and guided heel



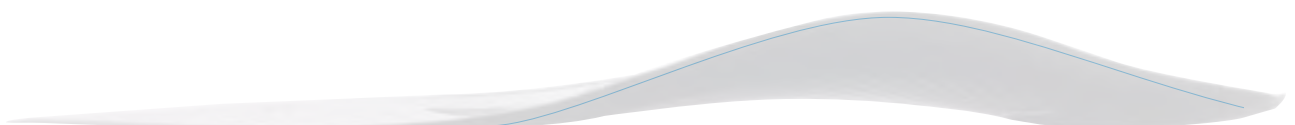
DH = moderate longitudinal arch support with flat heel



Z = longitudinal arch support for higher heel springs with flat heel

























DC = moderate longitudinal arch support with slight heel cup



DA = moderate longitudinal arch support with slightly guided heel

PRODUCT SELECTION GUIDE

SYMPTOMS	CONDITIONS	PRODUCT RECOMMENDATION*		
Arch pain Arch strain	Overpronation Tarsal tunnel syndrome Achilles tendonitis Cuboid syndrome	DAILY ² (medium/narrow) DAILY ² HIGH HEEL DAILY ² CONTROL SOLEUTION SUPPORT		DAILY ² (medium/narrow) 
Heel pain	Plantar fasciitis Calcaneous/Heel spur Pes cavus Plantar calcaneal bursitis (Stone bruise) Calcaneal apophysitis (Sever's disease) Retro-calcaneal bursitis Haglund's deformity	CALCA PRO X CALCA PRO X CONTROL CALCA II	  	CPX CALCA PRO X CONTROL CALCA II 
Hallux limitus	Morton's toe Pes cavus Sesamoiditis	SOLEUTION RIGIDUS		
Forefoot pain	Metatarsalgia Morton's neuroma Fat pad atrophy	DAILY ² (medium/narrow) DAILY ² HIGH HEEL SOLEUTION PAPILLON		DAILY ² CONTROL 
Bunions	Hallux valgus	DAILY ² (medium/narrow) DAILY ² HIGH HEEL SOLEUTION PAPILLON		
Arthritis	Gout Osteoarthritis (OA) Rheumatoid arthritis	DAILY ² (medium/narrow) DAILY ² CONTROL SOLEUTION PAPILLON CALCA PRO X CALCA II SOLEUTION PRO	     	SOLEUTION SUPPORT PRO RIGIDUS PAPILLON 
Flat feet (with or without valgus heel)	Overpronation Flexible flat feet (non-rigid)	DAILY ² (medium/narrow) DAILY ² HIGH HEEL DAILY ² CONTROL SOLEUTION SUPPORT SOLEUTION PRO	  	
Juvenile flat feet	Overpronation Flexible flat feet (non-rigid)	KID CONTROL DAILY ² CONTROL		
(Juvenile) Pes valgus	Overpronation Pes valgus	KID CONTROL DAILY ² CONTROL		
Lower leg pain	Shin splints	DAILY ² (medium/narrow) DAILY ² HIGH HEEL DAILY ² CONTROL SOLEUTION SUPPORT		KID CONTROL 
Pregnancy Arch pain	Metatarsalgia Overpronation	DAILY ² (medium/narrow) DAILY ² HIGH HEEL SOLEUTION SUPPORT		
Heel pain	Plantar fasciitis	CALCA PRO X CALCA II		DAILY ² HIGH HEEL 

*depending on footwear



Product Selection will vary by activity level, age, weight and footwear type.
This guide is not a substitute for the advice and guidance of a qualified medical professional.

CONVERSION TABLE FOR EU/US/UK SIZES

EUROPE	UK	US WOMEN	US MEN
EU 35	UK 3	US 4 ^{1/2}	US 3 ^{1/2}
EU 36	UK 3 ^{1/2}	US 5 ^{1/2}	US 4 ^{1/2}
EU 37	UK 4 ^{1/2}	US 6	US 5
EU 38	UK 5	US 7	US 6
EU 39	UK 6	US 7 ^{1/2}	US 7
EU 40	UK 6 ^{1/2}	US 8 ^{1/2}	US 7 ^{1/2}
EU 41	UK 7 ^{1/2}	US 9 ^{1/2}	US 8 ^{1/2}
EU 42	UK 8	US 10	US 9
EU 43	UK 9	US 11	US 10
EU 44	UK 10	US 11 ^{1/2}	US 10 ^{1/2}
EU 45	UK 10 ^{1/2}	US 12 ^{1/2}	US 11 ^{1/2}
EU 46	UK 11 ^{1/2}	US 13	US 12
EU 47	UK 2	US 14	US 13
EU 48	UK 13	US 15	US 14
EU 49	UK 14	US 15 ^{1/2}	US 14 ^{1/2}
EU 50	UK 14 ^{1/2}	US 16 ^{1/2}	US 15 ^{1/2}
EU 51	UK 15		US 16
EU 52	UK 16		US 17

GOOD TO KNOW

In case that a requested size is not covered in the chart, please order next half size up.





FOOT ORTHOSES

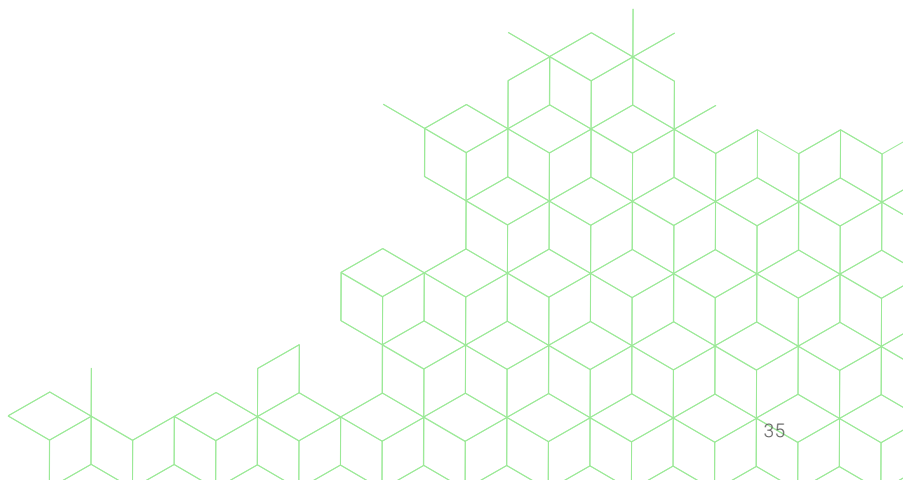
SELF-SUPPORTING FOOT ORTHOSES





DAILY²

The DAILY² line is most suited to use in various shoe types with low space requirements. DAILY², DAILY² COMFORT+, DAILY² FLEX, DAILY² BLACK FIBER, DAILY² HIGH HEEL, DAILY² CONTROL and DAILY² RIGIDUS SE/LE are your ideal everyday companions. Designed as an extremely thin and light-weight insole, the DAILY² line gives you the opportunity to offer your customers foot orthotics which are high quality and fit inside business shoes. There are two shell widths available, narrow and medium. The DAILY² line's centrepiece is the orthotic shell made from glass fiber and carbon fiber composite material Perpedes developed and produces by itself. Due to their thermoplastic properties, these are able to adapt to the foot simply and quickly. High-quality materials which meet high demands and offer the opportunity to be quickly and easily processed.





To the product video

DAILY²

The DAILY² orthotic blank forms the basis of the DAILY line. The self-supporting but thin Perpedes glass fiber composite shell with its long wing section optimally supports the foot's longitudinal arch, guides the heel and still maintains the natural feeling when walking. The Perpedes glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermo-

plastic properties and can, therefore, be uniquely adapted to the user's foot and conditions. An additional reinforcing textile layer with forefoot stabilizing elements gives the orthotic blank further stability. Optionally, the DAILY² can be supplemented by soft CarboTec foam met pads which support the transversal arch.



CHARACTERISTICS

Supportive foot orthotic blank
Long-sole soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48, 49/50 - 51/52
Width: Narrow (35 - 43)
Medium (36 - 48, 49/50 - 51/52)
Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G431)
Outline: Business
3D-Contour: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Long rear wings

BESTSELLERS DAILY²

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DAA_	CarboTec black	-	Narrow	4/4	35 - 43
DAL_	CarboTec titanium	-	Medium	4/4	36 - 48, 49/50 - 51/52
DAG_	CarboTec black	COMFORT soft zone padding	Narrow	4/4	35 - 43
DAM_	CarboTec titanium	COMFORT soft zone padding	Medium	4/4	36 - 48, 49/50 - 51/52

BASE/BOTTOM COVER

CarboTec, black (narrow width)
CarboTec, titanium (medium width)

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted glass fiber (G431)

CHARACTERISTICS
Very good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and central heel

LONG REAR WINGS

Stabilized heel by long rear wings.



REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.

DAILY² FLEX

The DAILY² FLEX orthotic blank distinguishes itself by the dynamic, flexible heel. The extremely thin and self-supporting Perpedes glass fiber composite shell with its short wing section dynamically supports the foot's longitudinal arch and can be worn in shoes with slightly raised heels due to the flexible heel area. The glass fiber composite shell, which is available in two widths, can be op-

tionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. An additional reinforcing textile layer with forefoot stabilizing elements gives the orthotic blank further stability. Optionally, the DAILY² FLEX can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CHARACTERISTICS

Supportive foot orthotic blank
Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48, 49/50 - 51/52
Width: Narrow (35 - 43)
Medium (35 - 48, 49/50 - 51/52)
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH701)
Outline: Business
3D-Contour: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Short rear wings

BESTSELLERS DAILY² FLEX

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DFG_	Carbotec black	-	Narrow	3/4	35 - 43
DFD_	CarboTec titanium	-	Medium	3/4	36 - 48
DFH_	Carbotec black	COMFORT soft zone padding	Narrow	4/4	35 - 43
DFF_	Carbotec titanium	COMFORT soft zone padding	Medium	4/4	36 - 48, 49/50 - 51/52

BASE/BOTTOM COVER

CarboTec, black (narrow width)
CarboTec, titanium (medium width)

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH701)

CHARACTERISTICS
Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE
Shell recess under the tuberosity 5th metatarsal and central heel

LONG REAR WINGS

Flexible heel by short rear wings, for improved feeling of natural gait pattern.

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.



DAILY² BLACK FIBER

The DAILY² BLACK FIBER orthotic blank distinguishes itself by the use of Perpedes black glass fiber composite material which is visible through a recess in the underside. The self-supporting but thin glass fiber shell with its short wing section dynamically supports the foot's longitudinal arch. The orthotic shell, which is

available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Optionally, the DAILY² BLACK FIBER can be supplemented by soft Carbosan foam met pads which support the transversal arch.



DAILY² BLACK FIBER
DBF_

CHARACTERISTICS

Supportive foot orthotic blank
Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 43) / Medium (36 - 48)
Foot orthotic shell: Acrylic composite material made of knitted glass fiber and knitted polyamide (BF7001)
Outline: Business
3D-Contour: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Short rear wings

BESTSELLERS DAILY² BLACK FIBER

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DRB_	CarboTec black	-	Narrow	4/4	35 - 43
DBF_	CarboTec titanium	-	Medium	4/4	36 - 48
DBD_	CarboTec black	COMFORT soft zone padding	Narrow	4/4	36 - 43
DBJ_	CarboTec titanium	COMFORT soft zone padding	Medium	4/4	36 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Good durability

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted glass fiber and knitted polyamide (BF7001)

CHARACTERISTICS
Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and central heel

SHORT REAR WINGS

Flexible heel by short rear wings, to sustain a natural feeling for ground contact.

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.





To the product video

DAILY² COMFORT+

The DAILY² COMFORT+ orthotic blank is specially designed to counteract complaints with the forefoot and heel areas, e.g. due to being on your feet and standing or walking longer distances. The self-supporting but thin Perpedes glass fiber composite shell with its long wing section optimally supports the foot's longitudinal arch, guides and stabilizes the heel and still maintains the natural feeling when walking. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to

its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additional cushioning in the central forefoot and heel areas made from high-quality Shock Absorber X PUR foam reduces the painful sensation of pressure and, therefore, increases wearing comfort. Optionally, the DAILY² COMFORT+ can be supplemented by soft Carbosan foam met pads which support the transversal arch.



DAILY² COMFORT+
DCD_

CHARACTERISTICS

Supportive foot orthotic blank
Forefoot soft cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 43)/ Medium (36 - 48)
Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G431)
Outline: Square
3D-Contour: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Forefoot and heel cushion pads made from Shock Absorber X PUR material
Long rear wings

BESTSELLERS DAILY² COMFORT+

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DCE_	CarboTec black	-	Narrow	4/4	35 - 43
DCD_	CarboTec titanium	-	Medium	4/4	36 - 48

BASE/BOTTOM COVER

CarboTec, black (narrow width)
CarboTec, titanium (medium width)

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted glass fiber and knitted polyamide (BF7001)

CHARACTERISTICS
Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE
Shell recess under the tuberosity 5th metatarsal and central heel

LONG REAR WINGS

Stabilized heel by long rear wings.

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.

FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) to relief from pressure.

HEEL CUSHION PAD

Heel cushion pad made of yellow 7° Shore A Shock Absorber X (PUR).





To the product video

DAILY² RIGIDUS SE

The DAILY² RIGIDUS orthotic blank is designed specially for complaints in the big toe area, e.g. Hallux limitus. The self-supporting but thin Perpedes glass fiber composite shell with its short wing section dynamically supports the foot's longitudinal arch and is extended under the MTP joint 1 in such a way that the joint is spared from painful movement-related deflections whilst walking. In addition, the shell's frontal/lateral outline is lengthened, too. This ensures a plane forefoot posture and prevents supination

with all the related side effects to the knee joint. The shell's short wing heel section ensures a feeling of natural gait pattern. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the DAILY² RIGIDUS can be supplemented by soft Carbosan foam met pads which support the transversal arch.



DAILY² RIGIDUS
DRS_

CHARACTERISTICS

- Supportive foot orthotic blank
- Rigidus splint
- Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Narrow (35 - 43) / Medium (36 - 48)
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Business, Square
- 3D-Contour: DR = moderate longitudinal arch support with guided heel
- Special feature: Short rear wings

BESTSELLERS DAILY² RIGIDUS SE

ITEM NO.	BASE COVER	ADDITION	WIDTH	OUTLINE	LENGTH	SIZE RANGE
DRQ_	CarboTec black	-	Narrow	Business	4/4	35 - 43
DRS_	CarboTec titanium	-	Medium	Business	4/4	36 - 48
DRR_	CarboTec black	COMFORT soft zone padding	Narrow	Business	4/4	35 - 43
DRT_	CarboTec titanium	COMFORT soft zone padding	Medium	Business	4/4	36 - 48

BASE/BOTTOM COVER

CarboTec, black (narrow width)
CarboTec, titanium (medium width)

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.

RIGIDUS SPLINT

Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS
Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity
5th metatarsal and central heel

SHORT REAR WINGS

Flexible heel by short rear wings, to sustain a natural feeling for ground contact.

PROTRACTED FRONTAL/LATERAL SHELL OUTLINE

The shell's lengthened frontal/lateral outline ensures a plane forefoot posture and prevents supination with all the related negative effects to the knee joint.



DAILY² RIGIDUS LE

The DAILY² RIGIDUS LE orthotic blank is specially designed and suitable for more severe complaints in the big toe area, e.g. Hallux limitus/rigidus. The self-supporting but thin Perpedes glass fiber composite shell with its short wing section dynamically supports the foot's longitudinal arch. It is further extended under the MTP joint 1, the Hallux' DIP joint as well as the distal phalanx in such a way, that all mentioned joints are spared from the often painful movement-related deflections whilst walking. In addition, the shell's

frontal/lateral outline is lengthened, too. This ensures a plane forefoot posture and prevents supination with all the related side effects to the knee joint. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermo-plastic properties and can, therefore, be uniquely adapted to the user's foot and conditions. Additionally, the DAILY² RIGIDUS LE can be supplemented by soft Carbosan foam met pads which support the transversal arch.



DAILY² RIGIDUS LE
DRL_

CHARACTERISTICS

- Supportive foot orthotic blank
- Rigidus splint
- Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 52
- Width: Narrow (35 - 44) / Medium (35 - 52)
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Business, Square, Natural outline
- 3D-Contour: DR = moderate longitudinal arch support with guided heel
- Special feature: Long rigidus extension and laterally protracted shell for a plane forefoot posture
Short rear wings

BESTSELLERS DAILY² RIGIDUS LE

ITEM NO.	BASE COVER	ADDITION	WIDTH	OUTLINE	LENGTH	SIZE RANGE
DRO_	CarboTec black	-	Narrow	Business	4/4	35 - 44
DRL_	CarboTec titanium	-	Medium	Business	4/4	35 - 52
DRP_	CarboTec black	COMFORT soft zone padding	Narrow	Business	4/4	35 - 44
DRM_	CarboTec titanium	COMFORT soft zone padding	Medium	Business	4/4	35 - 52

BASE/BOTTOM COVER

CarboTec, black (narrow width)
CarboTec, titanium (medium width)

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

LONG RIGIDUS SPLINT

Long rigidus extension is extended under the MTP joint 1, the Hallux' DIP joint as well as the distal phalanx in such a way, that these joints are spared from the often painful movement-related deflections whilst walking.

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS
Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity
5th metatarsal and central heel

SHORT REAR WINGS

Flexible heel by short rear wings, to sustain a natural feeling for ground contact.



PROTRACTED FRONTAL/LATERAL SHELL OUTLINE

The shell's lengthened frontal/lateral outline ensures a plane forefoot posture and prevents supination with all the related negative effects to the knee joint.

REINFORCING LAYERS

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.



To the product video

DAILY² HIGH HEEL

The DAILY² HIGH HEEL orthotic blank is designed specially for use in high heeled shoes. The thin, self-supporting and highly flexible Perpedes carbon fiber composite shell with its short wing section adapts optimally to the relevant shoe's heel spring. The carbon fiber shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot

and requirements. Additionally, soft Carbosan forefoot and heel pads are inserted in order to reduce the specific impact sensation when wearing higher heels. Optionally, the DAILY² HIGH HEEL can be supplemented by soft Carbosan foam met pads which support the transversal arch and and is optionally available without the soft forefoot cushion pad.



DAILY² HIGH HEEL
DHC_

DHB_

CHARACTERISTICS

Supportive foot orthotic blank
Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 36 - 43
 Width: Narrow
 Foot orthotic shell: Acrylic composite material made of knitted carbon fiber (C601)
 Outline: Business
 3D-Contour: DH = moderate longitudinal arch support, flat heel
 Special feature: Forefoot and heel cushion pad made of Carbosan foam
 Short rear wings

BESTSELLERS DAILY² HIGH HEEL

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DHB_	CarboTec black	-	Narrow	4/4	36 - 43
DHC_	CarboTec black	COMFORT soft forefoot padding	Narrow	4/4	36 - 43

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted carbon fiber (C601)

CHARACTERISTICS
Excellent thermalplastic processing at approx. 140° C

Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and central heel

SUPINATION WEDGE

By using an additional layer made from carbon fiber material (C901), the foot's arch is supported and therefore counteracts problems due to overpronation.

SHORT REAR WINGS

Flexible heel by short rear wings, to sustain a natural feeling for ground contact.

FOREFOOT CUSHION PAD

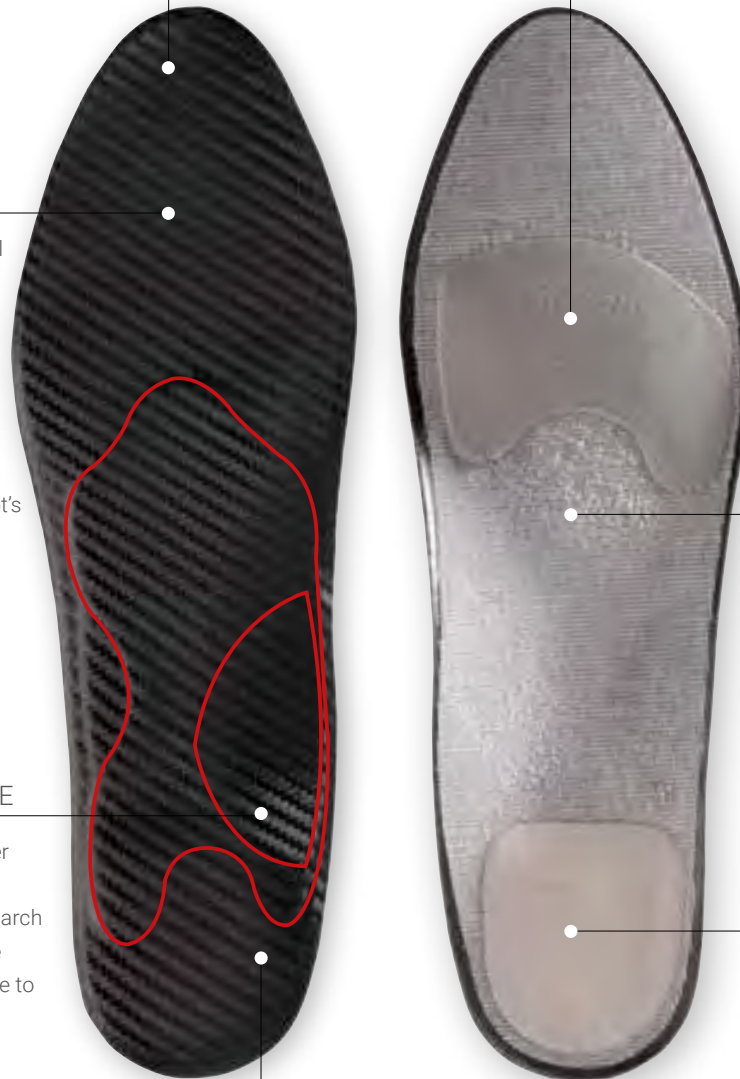
Forefoot cushion pad made of Carbosan foam to relief from pressure.

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank..

HEEL CUSHION PAD

Heel cushion pad made of Carbosan foam to soften impact forces.



DAILY² CONTROL

The DAILY² CONTROL orthotic blank is designed for feet with an increased lateral guiding requirement. The self-supporting but thin Perpedes glass fiber composite shell with its long wing section optimally supports the foot's longitudinal arch, guides the heel when walking. For optimized rear foot guidance, the DAILY CONTROL heel is cupped and, for improved fit, it is lowered at the back. The glass fiber composite shell can be optionally shaped

due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. An additional reinforcing layer with forefoot stabilizing elements gives the orthotic blank further stability. Optionally, the DAILY² CONTROL can be supplemented by soft CarboSan foam met pads which support the transversal arch.



DAILY² CONTROL
DCB_

CHARACTERISTICS

Heel cupped blank, solid, (thermal) remoldable
Long-soled soft cushion (optional)

PRODUCT FACTS

Size range: 36 - 48
Width: Medium
Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G431)
Outline: Business
Square
3D-Contour: DC = moderate longitudinal arch support, slight heel cup
Special feature: Cupped hindfoot
Long rear wings

BESTSELLERS DAILY² CONTROL

ITEM NO.	BASE COVER	ADDITION	WIDTH	OUTLINE	LENGTH	SIZE RANGE
DCB_	CarboTec black	-	Medium	Business	4/4	36-48
DCC_	CarboTec black	COMFORT soft zone padding	Medium	Business	4/4	36-48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

REINFORCING LAYER

Additional reinforcing layers provide smooth transitions and dimensional stability for the orthotic blank.

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted (G421)

CHARACTERISTICS

Very good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and central heel

LONG REAR WINGS

Stabilized heel by long rear wings.

CUPPED HEEL

For optimized rear foot guidance the heel is cupped and, for improved fit, it is lowered at the back. Due to the wide heel cup, top covers of our DryFeet+ are suitable.



KID CONTROL

The KID CONTROL orthotic blank is specially designed for use by children with Pes valgus and therefore increased need for rear foot guidance. Due to the KID CONTROL's small space requirements, the foot is not constricted in the child's shoe and it is, therefore, an ideal daily companion. The self-supporting Perpedes carbon fiber composite shell with its long rear wing section optimally supports the foot's longitudinal arch, guides the heel and still maintains the

natural feeling when walking. For optimized side stability, the rear foot area cupped and, for improved fit, it is lowered at the back. The carbon fiber composite shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the child's foot and requirements. Additionally, the KID CONTROL is equipped with a pressure zone pad made from soft Carbosan foam.



KID CONTROL
DKT_

CHARACTERISTICS

Heel cupped blank, solid, (thermal) remoldable
Supination wedge (with base cover EVA), (optional)

PRODUCT FACTS

Size range: 23 - 36
Width: Medium
Foot orthotic shell: Acrylic composite material made of knitted carbon fiber (C601)
Outline: Vario
3D-Contour: KC= moderate longitudinal arch support, high heel cup
Special feature: Supination wedges available as spare parts
Cupped hindfoot

BESTSELLERS KID CONTROL

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
DKT_	CarboTec black	COMFORT soft zone padding	Medium	3/4	23 - 36
DK2_	CarboTec black	COMFORT soft zone padding	Medium	4/4	23 - 36
DK3_	EVA green	COMFORT soft zone padding + Supination wedge	Medium	4/4	23 - 36

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

COMFORT SOFT ZONE PADDING

Provides cushion, the pad's thin outline keeps the heel cup open for the foot.

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted carbon fiber (G601)

CHARACTERISTICS

Very good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

LONG REAR WINGS

Stabilized heel by long rear wings.







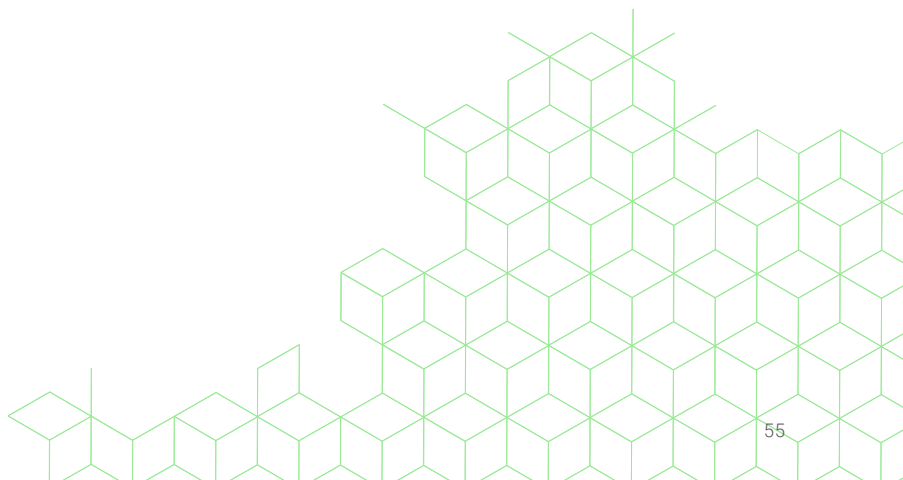
SOLEUTION

The SOLEUTION line is best suited to catering to complex clinical symptoms. SOLEUTION, SOLEUTION SUPPORT, SOLEUTION PRO, SOLEUTION PAPILLON, SOLEUTION CPX, SOLEUTION RIGIDUS and SOLEUTION CPH always offer the appropriate treatment option due to their indicative alignment. There is a unisex width available in two longitudinal arch supporting heights. The SOLEUTION line's centrepiece is the orthotic shell made from glass fiber composite materials we developed ourselves. Due to the thermoplastic properties, they are able to be adapted to the foot simply and quickly. In order to meet Perpedes' high quality demands, only selected and certificated materials which are perfectly matched with each other are used for the SOLEUTION line.

SOLEUTION PAPILLON

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SOLEUTION





To the product video

SOLEUTION

The SOLEUTION orthotic blank forms the basis of the SOLEUTION line. The self-supporting Perpedes black glass fiber composite shell with its thin and flexible heel areas optimally supports the foot's longitudinal arch but still maintains the natural feeling when the foot touches the ground. The glass fiber composite shell, which is available in two longitudinal arch heights, can

be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Optionally, the SOLEUTION can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



SOLEUTION
SBE_

CHARACTERISTICS

Supportive foot orthotic blank

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of knitted glass fiber and knitted polyamide (BF7002)
- Outline: Square, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: Heel area without shell

BESTSELLERS SOLEUTION

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SBE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SBF_	Fleece Tex black	Medium	Square	SH	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

Also available with
base cover:

Fleece Tex, black

REINFORCING LAYER

An additional reinforcing layer provides
smooth transitions and gives the orthotic
blank further stability.

FOOT ORTHOTIC SHELL

Acrylic composite
material made of
knitted glass fiber and
knitted polyamide
(BF7002)

CHARACTERISTICS

Good thermalplastic
processing at
130° - 140° C
Optimal support of the
foot's longitudinal arch

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling
for ground contact.

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for
ground contact.





To the product video

SOLEUTION SUPPORT

The SOLEUTION SUPPORT orthotic blank is specially designed for use with foot complaints, found with fallen longitudinal foot arches. The self-supporting Perpedes glass fiber composite shell with its thin and flexible heel areas dynamically supports the arch by the added carbon fiber layer and therefore counteracts problems due to overloading. The glass fiber composite shell, which

is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION SUPPORT can be cut or ground narrower and be supplemented by soft CarboSan foam met pads which support the transversal arch.



SOLEUTION SUPPORT
SSE_

CHARACTERISTICS

Supportive foot orthotic blank
Supination wedge

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Medium
Foot orthotic shell: Acrylic composite material made of woven glassfiber and knitted polyamide (GH702)
Outline: Square, Natural outline
3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
Special feature: Supination wedge made from composite carbon fiber material (C901)
Heel area without shell

BESTSELLERS SOLEUTION SUPPORT

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SSE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SSF_	Fleece Tex black	Medium	Square	SH	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available with

base cover:

Fleece Tex, black

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at

130° - 140° C

Optimal support of the

foot's longitudinal arch

SUPINATION WEDGE

By using an additional layer made from carbon fiber material (C901), the foot's arch is supported and therefore counteracts problems due to overpronation.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.





To the product video

SOLEUTION PRO

The SOLEUTION PRO orthotic blank is designed for supinating gait patterns. The self-supporting Perpedes glass fiber composite shell, which can be thermally remolded and is available in two longitudinal arch heights, with its thin and flexible heel areas dynamically supports the foot's longitudinal arch and has a thin heel area. By using a midfoot/forefoot pronation wedge, the

lateral portion of the foot is raised so that problems due to overloading, also in the knee joint, can be counteracted. Optionally, the SOLEUTION PRO can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



SOLEUTION PRO
SOE_

CHARACTERISTICS

Supportive foot orthotic blank
Pronations wedge

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
 Width: Medium
 Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
 Outline: Square, Natural outline
 3D-Contour: SH = high longitudinal arch support with guided heel
 SM = low longitudinal arch support with guided heel
 Special feature: Heel area without shell

BESTSELLERS SOLEUTION PRO

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SOE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SOF_	Fleece Tex black	Medium	Square	SH	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available with base cover:

Fleece Tex, black

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

PRONATION WEDGE

By using an additional layer made from carbon fiber composite (C901), the lateral portion of the midfoot/forefoot is raised so that problems due to overloading, also in the knee joint, can be counteracted.

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.





To the product video

SOLEUTION PAPILLON

The SOLEUTION PAPILLON orthotic blank is specially designed for use with advanced forefoot complaints. The slightly more stable bridge-like areas made of thermo cork in the medial and lateral forefoot relieve the central MTP joints. The high-quality Shock Absorber X (PUR foam) also minimizes the feeling of pressure. The self-supporting Perpedes glass fiber composite shell with its

foot's longitudinal arch. The orthotic shell, which is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Optionally, the SOLEUTION PAPILLON can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal



SOLEUTION PAPILLON
SAE_

CHARACTERISTICS

- Supportive foot orthotic blank
- Supination wedge
- Forefoot soft cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: Forefoot cushion pad made from Shock Absorber X PUR material
Relief for MTP joints

BESTSELLERS SOLEUTION PAPILLON

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SAE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SAF_	Fleece Tex black	Medium	Square	SH	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

Also available with
base cover:
Fleece Tex, black

FOOT ORTHOTIC SHELL

Acrylic composite
material made of
woven glass fiber and
knitted polyamide
(GH702)

CHARACTERISTICS

Good thermalplastic
processing at
130° - 140° C
Optimal support of the
foot's longitudinal arch

SUPINATION WEDGE

By using an additional layer made from carbon
fiber material (C901), the foot's arch is supported
and therefore counteracts problems due to
overpronation.

FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7°
Shore A Shock Absorber X (PUR) to relief from
pressure.

METATARSAL RELIEF

The forefoot area is
designed to maintain
contact on the medial
and lateral edges that
alleviates the discom-
fort in the central
MTP-joints.

REINFORCING LAYER

An additional
reinforcing layer
provides smooth
transitions and gives
the orthotic blank
further stability.

HEEL AREA WITHOUT SHELL

Thin heel portion for a a natural feeling for
ground contact.





To the product video

SOLEUTION CPX

The SOLEUTION CPX orthotic blank is designed for painful clinical complaints due to overloading in the heel area, e.g. for plantar fasciitis or Calcaneal spur. The shell's heel recess in combination with the low positioning of the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The Shock Absorber X hindfoot pad in combination

with the incorporated PUR Slow Memory foam optimally reduce impact forces, that affect the heel with every step. The glass fiber composite shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION CPX can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



SOLEUTION CPX
SPA_

CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- Long-soled soft cushion (optional)

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square, Natural outline
- 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
- Special feature: Hindfoot cushion pad made from Shock Absorber X PUR material
Anatomically correct recess for plantar fasciitis / heel spur

BESTSELLERS SOLEUTION CPX

ITEM NO.	BASE COVER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SPA_	CarboTec black	Medium	Square	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

FASCIA CUSHION

Fascia cushion made of red 12° Shore A PUR Slow Memory foam to relieve the plantar fascia from pressure.

HINDFOOT CUSHION

Soft hindfoot cushion made of yellow 7° Shore A Shock Absorber X PUR material to absorb impact forces.

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) has a dampening and pain-relieving effect.





To the product video

SOLEUTION RIGIDUS

The SOLEUTION RIGIDUS orthotic blank is designed specially for complaints in the big toe area, e.g. in the case of Hallux limitus. The self-supporting Perpedes glass fiber composite shell with its arch reinforcement and thin and flexible heel areas dynamicaly supports the foot's longitudinal arch and is extended on the big toe in such a way that the MTP joint 1 is spared from painful movement-related deflections whilst walking. The orthotic shell,

which is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION RIGIDUS can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



SOLEUTION RIGIDUS
SHE_

CHARACTERISTICS

- Supportive foot orthotic blank
- Supination wedge
- Rigidus splint
- Forefoot soft cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: forefoot cushion pad made from Shock Absorber X PUR material
Heel area without shell

BESTSELLERS SOLEUTION RIGIDUS

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SHE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SHF_	Fleece Tex black	Medium	Square	SH	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available
with base cover:
Fleece Tex, black

RIGIDUS SPLINT

Rigidus splint for
motion-limiting
reinforcement
underneath the
MTP-joint I

FOOT ORTHOTIC SHELL

Acrylic composite
material made of woven
glass fiber and knitted
polyamide (GH702)

CHARACTERISTICS

Good thermalplastic
processing at
130° - 140° C

Optimal support of the
foot's longitudinal arch

SUPINATION WEDGE

By using an additional layer made from carbon
fiber material (C901), the foot's arch is supported
and therefore counteracts problems due to
overpronation.

FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7°
Shore A Shock Absorber X (PUR) to relief
from pressure.

REINFORCING LAYER

An additional reinforcing
layer provides
smooth transitions and
gives the orthotic
blank further stability.

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for
ground contact.





To the product video

SOLEUTION CPH

The SOLEUTION CPH orthotic blank is based on the SOLEUTION CPX and is designed for particularly painful, movement-induced complaints due to overloading in the heel area. The shell's heel recess in combination with the low positioning of the plantar fascia in the self-supporting glass fiber shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The Shock Absorber X hindfoot pad in combination with the incorporated PUR Slow Memory foam optimally

reduce impact forces, that affect the heel with every step. Further, the glass fiber shell extends underneath MTP I and reduces the typical movement-related deflections as well as fascial tension and, therefore, additional irritation when walking. Additionally, the SOLEUTION CPH can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.



SOLEUTION CPH
SCA_

CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- Rigidus splint
- Forefoot soft cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square, Natural outline
- 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
- Special feature: Forefoot and heel cushion pads made from Shock Absorber X PUR material
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief, combined with a rigidus splint

BESTSELLERS SOLEUTION CPH

ITEM NO.	BASE COVER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SCA_	CarboTec black	Medium	Square	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

RIGIDUS SPLINT

Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) to relief from pressure.

FASCIA CUSHION

Fascia cushion made of red 12° Shore A PUR Slow Memory foam to relief the plantar fascia from pressure.

HINDFOOT CUSHION

Soft hindfoot cushion made of yellow 7° Shore A Shock Absorber X PUR material to absorb impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) has a dampening and pain-relieving effect.







CALCA

The CALCA line combines effective pressure relief in the heel area with longitudinal arch support.

Best suited to treat frequently occurring, painful heel complaints, the CALCA II, the CALCA PRO X and the CALCA PRO XLE offer optimal care for pain-free walking.

The CALCA line's centrepiece is the orthotic shell made from glass fiber composite materials we developed and produce by ourselves. Due to its thermoplastic properties, the shells can be adapted to the user simply and uniquely. The heel relief provided in the orthotic shell is orientated on the plantar fascia's anatomical location and runs to the foot's longitudinal arch. This relieves the plantar structures and promotes positive therapy progression. High-quality materials which meet Perpedes' quality demands are used in the CALCA line. The foot orthotic's components are perfectly attuned with each other.



To the product video

CALCA II

The CALCA II orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area

have a dampening and pain relieving effect. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA II can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 42) / Medium (35 - 48)
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Vario
3D-Contour: R = higher longitudinal arch support with guided heel
Special feature: Hindfoot cushion pad made from different materials selectable
Anatomically correct recess for Plantar fasciitis / heel spur

BESTSELLERS CALCA II

ITEM NO.	BASE COVER	ADDITION	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
C2L	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Narrow	3/4	35 - 42
C2A	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	3/4	35 - 48
C2D	FleeceTex black	-	3mm PUR Slow Memory 12° Shore A, red	Medium	3/4	35 - 48
C2E	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	4/4	35 - 48
C2K BUSINESS	CarboTec titanium	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Narrow	4/4	35 - 42
C2L BUSINESS	CarboTec titanium	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Medium	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available
with base cover:
Fleece Tex, black

FOOT ORTHOTIC SHELL

Acrylic composite
material made of
woven glass fiber and
knitted polyamide
(GH702)

CHARACTERISTICS

Good thermalplastic
processing at

130° - 140° C

Optimal support of the
foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HINDFOOT CUSHION

The open celled, 3mm red PUR Slow Memory foam (Poron) in the heel area with its 12° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of 3mm red PUR Slow Memory foam has a dampening and pain-relieving effect.



CALCA BUSINESS

The CALCA BUSINESS orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area have a dampening and pain relieving effect. With help of

the incorporated COMFORT soft zone padding, known from our Daily² line, the forefoot area is bedded comfortably, too. The BF7003 glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA BUSINESS can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CALCA BUSINESS
C2K_

CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion
COMFORT soft zone padding

PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 43) / Medium (35 - 48)
Foot orthotic shell: Solid acrylic composite material of knitted glass fiber and knitted polyamide (BF7003)
Outline: Business
3D-Contur: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Anatomically correct recess for Plantar fasciitis / heel spur
COMFORT soft zone padding
Solid, foot orthotic blank

BESTSELLERS CALCA BUSINESS

ITEM NO.	WIDTH SHELL	BASE COVER	MATERIAL SHELL	BASE COVER	HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
C2N_	Narrow	Medium	BF7003	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2K_	Narrow	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2O_	Medium	Medium	BF7003	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2L_	Medium	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48

BASE/BOTTOM COVER

ADVANTAGE

The narrow shell in combination with the medium base cover allows to fit this foot orthoses into business shoes

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

Also available with

base cover:

FleeceTex, black

FOOT ORTHOTIC SHELL

Solid acrylic composite material made of knitted glass fiber and knitted polyamide (BF7003)

CHARACTERISTICS

Good thermalplastic processing at 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

COMFORT SOFT ZONE PADDING

Soft pressure zone padding made of Carbosan foam suitable for the limited volume of business footwear.

HINDFOOT CUSHION

The open celled, 3mm red PUR-Slow-Memory foam (Poron) in the heel area with its 12° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of 3mm red PUR-Slow-Memory foam has a dampening and pain-relieving effect.



CALCA BUSINESS DYNAMIC

The CALCA BUSINESS DYNAMIC orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area have a dampening and pain relieving effect.

With help of the incorporated COMFORT soft zone padding, known from our Daily² line, the forefoot area is bedded comfortably, too. The BF7002 glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA BUSINESS DYNAMIC can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CALCA BUSINESS DYNAMIC
C2J_

CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion
COMFORT soft zone padding

PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 43) / Medium (35 - 48)
Foot orthotic shell: Dynamic acrylic composite material made of knitted glass fiber and knitted polyamide (BF7002)
Outline: Business
3D-Contur: DA = moderate longitudinal arch support with slightly guided heel
Special feature: Anatomically correct recess for Plantar fasciitis / heel spur
COMFORT soft zone padding
Dynamic, foot orthotic blank

BESTSELLERS CALCA BUSINESS

ITEM NO.	WIDTH SHELL	BASE COVER	MATERIAL SHELL	BASE COVER	HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
C2J_	Narrow	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2P_	Narrow	Medium	BF7002	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2M_	Medium	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2Q_	Medium	Medium	BF7002	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48

BASE/BOTTOM COVER

ADVANTAGE

The narrow shell in combination with the medium base cover allows to fit this foot orthoses into business shoes

FleeceTex, black

MATERIAL COMPOSITION

Synthetic fleece

CHARACTERISTICS

High abrasion resistance
Water vapour permeable
Good moisture absorption
an release
Breathable
Colorfast and lightfast

Also available with
base cover:

CarboTec, titanium

FOOT ORTHOTIC SHELL

Dynamic acrylic composite
material made of knitted
glass fiber and knitted
polyamide (BF7002)

CHARACTERISTICS

Good thermalplastic
processing at 140° C
Optimal support of the
foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

COMFORT SOFT ZONE PADDING

Soft pressure zone
padding made of
Carbosan foam
suitable for the limited
volume of business
footwear.

HINDFOOT CUSHION

The open celled, 3mm
red PUR-Slow-Memory
foam (Poron) in the
heel area with its 12°
Shore A is double
layered in the shell's
recess. This softness
has a dampening
and pain relieving
effect, as it absorbs
impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of 3mm
red PUR-Slow-Memory foam has a
dampening and pain-relieving effect.





To the product video

CALCA PRO X

The CALCA PRO X orthotic blank is the original and designed particularly for acutely painful complaints due to overloading in the heel area. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the double layered Shock

Absorber X hindfoot pad in combination with the incorporated PUR Slow Memory foam optimally reduce impact forces, that affect the heel with every step. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 44) / Medium (35 - 48)
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Square
3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
Special feature: Hindfoot cushion pad made from different materials selectable
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief

BESTSELLERS CALCA PRO X

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPA_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Medium	3/4	35 - 48
CPS_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Narrow	4/4	35 - 44
CPF_	TPU black	3mm Shock Absorber X 7° Shore A, yellow	Medium	3/4	35 - 48
CPE_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Medium	4/4	35 - 48
CUA_ BLUE EDITION	CarboTec black	3mm PUR-Memory 15° Shore A, blue	Medium	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available
with base cover:
TPU, black

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

FASCIA CUSHION

An incorporated cushion pad made of 3mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm yellow Shock Absorber X PUR foam in the heel area with its 7° Shore A is double layered in the shell's recess. This softness has an dampening and pain relieving effect, as it effectively absorbs impact forces.

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) has a dampening and pain-relieving effect.





To the product video

CALCA PRO X XL

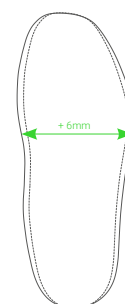
The CALCA PRO X XL foot orthotic blank is especially suitable for heavier patients with large, wider feet and painful complaints in the heel area, e.g. plantar fasciitis or Calcaneal spur. The anatomically shaped heel recess in combination with the shell's groove for the plantar fascia corresponds to the Calca Pro X, which has been successfully available on the market for years; for the XL version a 6 mm wider, thicker and therefore more stable Perpedes glass fiber shell is used. The long-lasting PUR Medical pad together

with the integrated PUR Slow Memory foam softly embeds the plantar fascia and thus distributes the body load optimally under the rear foot. This ensures timely pain relief and prevents chronic symptoms. The orthotic shell can be optionally shaped as usual due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CALCA PRO X XL
CXL_

The 6mm wider outline in combination with the reinforced glass fiber composite shell (G422) offer sufficient support for wider feet.



CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 52
 Width: Wide
 Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G422)
 Outline: Square
 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
 Special feature: Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief
 Broadened and reinforced foot orthotic shell

BESTSELLERS CALCA PRO X XL

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CXL_	CarboTec black	3mm PUR Medical 12 ° Shore A, beige	Wide	4/4	35 - 52

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION
50% PUR + 50% PA

CHARACTERISTICS
High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted glass fiber (G422)

CHARACTERISTICS
Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated fascia cushion pad made of 3mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm beige PUR Medical foam in the heel area with its 12° Shore A for all conditions that require an extra thick padding and impact relieving effect. padding and impact relieving effect.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm beige PUR Medical material to optimally reduce impact forces.





To the product video

CALCA PRO XLE

The CALCA PRO XLE orthotic blank is based on the CALCA PRO X and prioritizes the low positioned groove for the plantar fascia in its progression through the foot's longitudinal arch in an otherwise identical structure and function. The CALCA PRO XLE is therefore also designed to take care of acutely painful complaints due to overloading in the heel area. The moderate longitudinal arch support and the double layered Shock Absorber X PUR

cushioning material reduce impact forces, that affect the heel with every step. The glass fiber composite shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO XLE can be supplemented by soft Carbosan foam met pads which support the transversal arch.



CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
 Width: Medium
 Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
 Outline: Square
 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
 Special feature: Hindfoot cushion pad made from different materials selectable
 Anatomically correct recess for plantar fasciitis / heel spur with fascial groove for maximum relief

BESTSELLERS CALCA PRO XLE

ITEM NO..	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPC_	CarboTec black	3mm Shock Absorber X, 7° Shore A, yellow	Medium	3/4	35 - 48
CPD_ BLUE EDITION	CarboTec black	3mm PUR-Memory 15° Shore A, blue	Medium	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available
with base cover:
TPU, black

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

LOW POSITIONED PLANTAR FASCIA

Low positioned groove WITHOUT incorporated cushion pad to relieve the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm yellow Shock Absorber X PUR foam in the heel area with its 7° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it effectively absorbs impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) has a dampening and pain-relieving effect.



CALCA PRO X CONTROL

The CALCA PRO X CONTROL is the continuation of the success story of the Calca Pro X foot orthosis. Now it is possible to provide the patients with painful complaints (due to overloading in the heel area) with an increased lateral guiding by a cupped heel. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting PERPEDES glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the Slow Memory hindfoot pad

made of SBR (synthetic latex) combined with the incorporated Shock Absorber X PUR foam optimally reduces impact forces, that positively affect the heel with every step. The orthotic shell can be optionally modified due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X CONTROL can be supplemented by soft CarboTec foam met pads, which support the transversal arch, as well as with our Balancer heel posts.



CALCA PRO X CONTROL
CPO_

CHARACTERISTICS

Supportive foot orthotic blank with cupped heel
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Medium
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Square
3D-Contour: PXC = moderate longitudinal arch support with plantar fascia groove in the shell and guided heel
Special feature: Cupped hindfoot
Anatomically correct recess to encounter Plantar fasciitis / heel spur

BESTSELLER CALCA PRO X CONTROL

ITEM NO..	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPO_	CarboTec black	2.8mm SBR Memory 12° Shore A, red	Medium	4/4	35 - 48

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and heel

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated cushion pad made of 1.5mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 2.8mm red SBR Memory in the heel area with its 12° Shore A runs out thinly at the edges and permits up to 3mm thick top covers. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm yellow 7° Shore A Shock Absorber X PUR material to optimally reduce impact forces.







WORKER

The WORKER line combines safety with high quality insole treatment. Designed to be used in work safety shoes, WORKER², WORKER² CALCA, WORKER² RIGIDUS and WORKER² CPX are your safe companions in your working day. Due to the anti-static properties of the surface, base materials and adhesives, they fulfil the ESD requirements and are type tested and approved according to European safety regulations with different safety shoe manufacturers' shoe models. The WORKER line's centrepiece is the orthotic shell made from the glass fiber composite material we developed and produce by ourselves in unisex widths. Due to its thermoplastic properties, it can be adapted to the foot simply and uniquely. High-quality and certified materials which meet Perpedes' high quality demands as well as the work safety requirements offer the opportunity to easily process and use the WORKER line.



WORKER² PRO

The WORKER² PRO orthotic blank forms the basis of the WORKER line and is specially designed for use in work safety shoes. The self-supporting Perpedes glass fiber composite shell with its flexible heel optimally supports the foot's longitudinal arch and maintains the natural gait pattern and walking sensation. The orthotic shell can be optionally shaped due to its thermoplastic

properties and can, therefore, be uniquely adapted to the user's foot and requirements. The combination with the WORKER² top cover, consisting of antistatic NetTex² and the ESD-conductive EVA foam, offers additional comfort and pain relief in inflexible, firm safety shoes. A soft, drop-shaped met pad made of Carbosan foam supports the transversal arch and relieves the forefoot area.



WORKER² PRO
WPK1_

WORKER² PRO BASE
(WITHOUT TOP COVER)

CHARACTERISTICS

Supportive foot orthotic blank
Long-soled soft cushion (optional)
Heel lift (optional)

PRODUCT FACTS

Size range: 35 - 48
Width: Medium
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Square (Worker)
3D-Contour: N = moderate longitudinal arch support with slightly guided heel
Special feature: Perforated forefoot area (if completely glued)
Thin, flexible in heel area

BESTSELLERS WORKER² PRO

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	FINISHING STATUS
WPK1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	completely glued
WPK2_	ESD EVA WORKER ²	NetTex ² Antistatic black, without transfer print	21388	Medium	4/4	35 - 48	completely glued
WPL1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	non glued

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION
100% EVA + Antistaticum

CHARACTERISTICS

Antistatic
High resilience
Disinfectable and washable surface

TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION
16% PES + 84% PUR

CHARACTERISTICS

Antistatic
Very high abrasion resistance
Antibacterial
Breathable

FOOT ORTHOTIC SHELL

Acrylic composite
material made of
woven glass fiber and
knitted polyamide
(GH702)

CHARACTERISTICS

Good thermalplastic
processing at 130° -
140° C
Optimal support of the
foot's longitudinal arch

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for
ground contact.

MET PAD

The soft, drop-shaped
met pad 21388 made
of Carbosan foam sup-
ports the transversal
arch and relieves the
forefoot area.

REINFORCING LAYER

An additional reinforcing
layer provides
smooth transitions and
gives the orthotic
blank further stability.

HEEL CUSHION PAD

Heel cushion pad made of Carbosan foam
to soften impact forces.



WORKER² CALCA

The WORKER² CALCA orthotic blank is specially designed to counteract chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs in work safety shoes. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area have a dampening and im-

part relieving effect. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. The combination with the WORKER² top cover, consisting of antistatic NetTex² and the ESD-conductive EVA foam, offers additional comfort and pain relief in firm work safety shoes. A soft, drop-shaped met pad made of Carbosan foam supports the transversal arch and relieves the forefoot area.



CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- Long-sole soft cushion (optional)
- Heel lift (optional)

PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square (Worker)
- 3D-Contour: R = higher longitudinal arch support with guided heel
- Special feature: Perforated forefoot area (if completely glued)
Anatomically correct recess for plantar fasciitis / heel spur

BESTSELLERS WORKER² CALCA

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZERANGE	FINISHING STATUS
WCK1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	completely glued
WCK2_	ESD EVA WORKER ²	NetTex ² Antistatic black, without transfer print	21388	Medium	4/4	35 - 48	completely glued
WCL1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	non glued

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION
100% EVA + Antistaticum

CHARACTERISTICS

Antistatic
High resilience
Disinfectable and washable surface

TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION
16% PES + 84% PUR

CHARACTERISTICS

Antistatic
Very high abrasion resistance
Antibacterial
Breathable

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS
Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

HEEL CUSHION

The open celled, 3mm red PUR Slow Memory foam in the heel area with its 12° Shore A is used double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.



WORKER² CPX

The WORKER² CPX orthotic blank is based on our successful CALCA PRO X and is particularly designed for acutely painful complaints due to overloading in the heel area, e.g. plantar fasciitis or Calcaneal spurs in work safety shoes. The shell's heel recess in combination with the uniquely low positioning of the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and stretches well within the foot's longitudinal arch. The moderate arch support and the double layered PUR Shock Absorber X combined with the

incorporated PUR Slow Memory cushioning material optimally reduce impact forces. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. The combination with the WORKER² top cover, consisting of antistatic NetTex² and the ESD-conductive EVA foam, offers additional comfort and pain relief in firm work safety shoes. A soft, drop-shaped met pad made of Carbosan foam supports the transversal arch and relieves the forefoot area.



WORKER² CPX
WXK1_

WORKER² CPX BASE
(WITHOUT TOP COVER)

CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- Long-sole soft cushion (optional)
- Heel lift (optional)

PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square (Worker)
- 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
- Special feature: Perforated forefoot area (if completely glued)
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief

BESTSELLERS WORKER² CPX

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZERANGE	FINISHING STATUS
WXK1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	completely glued
WXK2_	ESD EVA WORKER ²	NetTex ² Antistatic black, without print transfer	21388	Medium	4/4	35 - 48	completely glued
WXL1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	non glued

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION
100% EVA + Antistaticum

CHARACTERISTICS

Antistatic
High resilience
Disinfectable and washable surface

TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION
16% PES + 84% PUR

CHARACTERISTICS

Antistatic
Very high abrasion resistance
Antibacterial
Breathable

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.

HINDFOOT CUSHION

The open celled, 3mm yellow Shock Absorber X PUR foam in the heel area with its 7° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it effectively absorbs impact forces.



WORKER² RIGIDUS

The WORKER² RIGIDUS orthotic blank is designed specially for use with complaints in the big toe area, e.g. in the case of Hallux limitus in work safety shoes. The self-supporting Perpedes glass fiber composite shell with its short wing section dynamically supports the foot's longitudinal arch and is extended under the MTP joint 1 in such a way, that the joint is spared from painful movement-related deflections whilst walking. The orthotic shell

can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. The combination with the WORKER² top cover, consisting of antistatic NetTex² and the ESD-conductive EVA foam, offers additional comfort and pain relief in firm work safety shoes. A soft, drop-shaped met pad made of Carbosan foam supports the transversal arch and relieves the forefoot area.



CHARACTERISTICS

- Supportive foot orthotic blank
- Rigidus splint
- Long-soled soft cushion (optional)
- Heel lift (optional)

PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G431)
- Outline: Square (Worker)
- 3D-Contour: N = moderate longitudinal arch support with slightly guided heel
- Special feature: Perforated forefoot area (if completely glued)
Shell recess in heel area in combination with rigidus splint

BESTSELLERS WORKER² RIGIDUS

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZERANGE	FINISHING STATUS
WRK1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	completely glued
WRK2_	ESD EVA WORKER ²	NetTex ² Antistatic black, without transfer print	21388	Medium	4/4	35 - 48	completely glued
WRL1_	ESD EVA WORKER ²	NetTex ² Antistatic black	21388	Medium	4/4	35 - 48	non glued

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION
100% EVA + Antistaticum

CHARACTERISTICS

Antistatic
High resilience
Disinfectable and washable surface

TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION
16% PES + 84% PUR

CHARACTERISTICS

Antistatic
Very high abrasion resistance
Antibacterial
Breathable

RIGIDUS SPLINT

Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I

FOOT ORTHOTIC SHELL

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.

HEEL CUSHION PAD

Heel cushion pad made of Carbosan foam to soften impact forces.



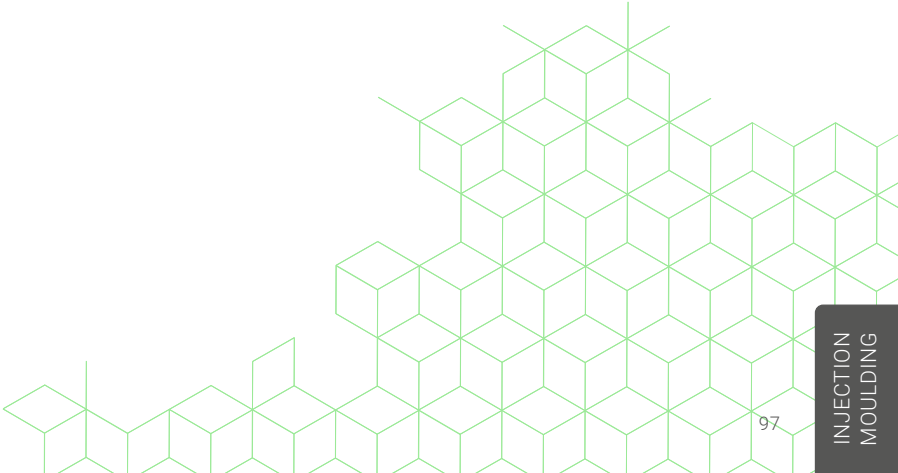




INJECTION MOULDING

Injection molded orthotic blanks are best for a price-sensitive clientele. The PP250 and PES252 offer an uncomplicated entry to foot treatment with insoles. Due to its thermoplastic properties, the injection-molded shell, which is available in two widths, is able to adapt to the foot simply and quickly.

PP250
Page 94



PP250

The PP250 orthotic blank is specially designed for users who prefer an insole shell with a full heel. The self-supporting polypropylene injection moulded shell supports the foot's longitudinal arch. The shell, which is available in two widths, can be optionally

shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot. Optionally, the PP250 can be supplemented by soft Carbosan foam met pads which support the transversal arch.



PP250
2NB_

CHARACTERISTICS

Supportive foot orthotic blank

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow (35 - 42) / Medium (35 - 48)
 Foot orthotic shell: Polypropylene
 Outline: Vario
 3D-Contour: N = moderate longitudinal arch support with slightly guided heel
 H = slight heel pitch with flat heel
 Special feature: Shell includes heel area

BESTSELLERS PP250

ITEM NO.	BASE COVER	WIDTH	3D-CONTOUR	LENGTH	SIZE RANGE
2NC_	Vildona Fleece cognac (U)	Narrow	N	3/4	35 - 42
2NA_	Vildona Fleece cognac (U)	Medium	N	3/4	35 - 48
2NB_	Vildona Fleece cognac (U)	Medium	N	4/4	35 - 48

BASE/BOTTOM COVER

Vildona Fleece, cognac (U)

MATERIAL COMPOSITION

PES + PA * PP

CHARACTERISTICS

High abrasion resistance

Breathable

Colorfast and lightfast

With hot-melt coating



FOOT ORTHOTIC SHELL

Polypropylene

PES252

The PES252 orthotic blank is specially designed for users who prefer an insole with a full heel. The self-supporting injection moulded shell made from glass fiber reinforced synthetic material supports the foot's longitudinal arch. The shell, which is avail-

able in two widths, can be optionally shaped due to its thermo-plastic properties and can, therefore, be uniquely adapted to the user's foot. Optionally, the PES252 can be supplemented by soft Carbosan foam met pads which support the transversal arch.



PES252
252KM_

CHARACTERISTICS

Supportive foot orthotic blank

PRODUCT FACTS

Size range:	35 - 46
Width:	Narrow (35 - 44) / Medium (35 - 46)
Foot orthotic shell:	Fiberglass reinforced plastic
Outline:	Vario
3D-Contour:	N = moderate longitudinal arch support with slightly guided heel K = slight heel pitch with flat heel
Special feature:	Shell includes heel area

BESTSELLERS PES252

ITEM NO.	BASE COVER	WIDTH	3D-CONTOUR	LENGTH	SIZE RANGE
252KS_	Vildona Fleece cognac (P)	Narrow	N	3/4	35 - 42
252KM_	Vildona Fleece cognac (P)	Medium	N	3/4	35 - 46

BASE/BOTTOM COVER

Vildona Fleece, cognac (P)

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast



FOOT
ORTHOTIC SHELL

Fiberglass reinforced
plastic

ACCOMMODATIVE FOOT ORTHOSES

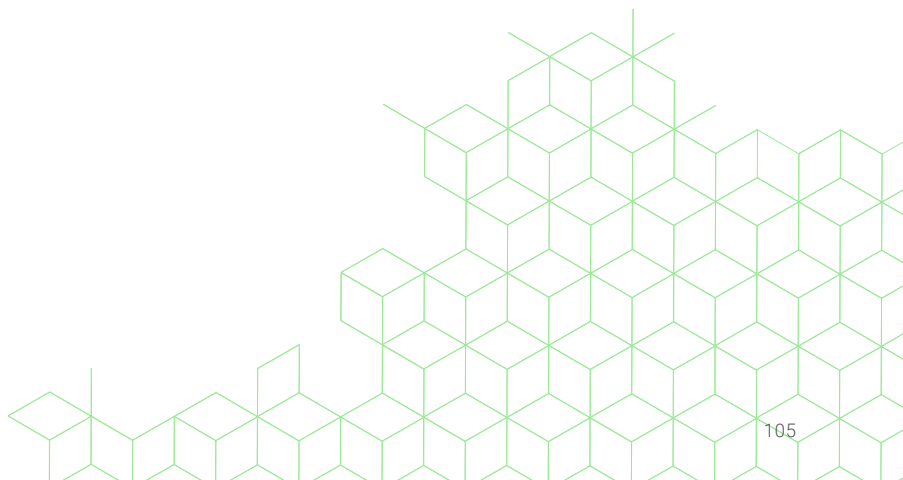




CLEVER SOFT²

The CLEVER SOFT² offers a combination of cost-efficiency and quality.

Designed as a accommodative foot orthosis with no additional payment, the CLEVER SOFT² gives you the opportunity to offer your customers a high-quality customizable foot orthoses. The CLEVER SOFT² uses only high-quality materials that meet our stringent quality standards.



CLEVER SOFT²

The CLEVER SOFT² foot orthoses are specially made for use with sensitive feet. It protects particularly sensitive regions in the foot from overload and stabilizes the joints. The CLEVER SOFT² consists of an elastic foam material, which optimally supports the longitudinal arch of the foot, cushions the heel, evenly distributes

the pressure and thus relieves the foot. An U-shaped reinforcement in the rear foot area stabilizes the foot and provides additional support. A pad is used to support the transverse arch of the foot.



CLEVER SOFT²
BSCRKA_

CHARACTERISTICS

Accommodative orthotic, weight and pressure distributing

PRODUCT FACTS

Size range: 35 - 52
 Width: Medium
 Foot orthotic base: EVA 30° Shore A, EVA 50° Shore A (Stabilization)
 Outline: Square
 3D-Contour: N = moderate longitudinal arch support with slightly guided heel
 Special feature: Stabilization of the rear foot

BESTSELLERS CLEVER SOFT²

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WITDH	LENGTH	SIZE RANGE	DELIVERY FORM
BSCRKA_	EVA 30° Shore A, anthracite / EVA 50° Shore A, black	Microsuede	Drop shape	Medium	4/4	35 - 52	ready to wear

TOP COVER

Microsuede

MATERIAL COMPOSITION

45% PA + 55% PUR

CHARACTERISTICS

High abrasion resistance

Good tensile strength

Breathable

BASE/BOTTOM COVER

EVA 30° Shore A, antracite

MATERIAL COMPOSITION

90% EVA + 10% SBR

CHARACTERISTICS

Good shock

absorbtion

Disinfectable and

washable

STABILIZATION

EVA 50° Shore A,
black

MATERIAL COMPOSITION

100% EVA

CHARACTERISTICS

Disinfectable and

washable

MET PAD

The drop-shaped metatarsal pad supports the transverse arch

CLEVER SOFT²



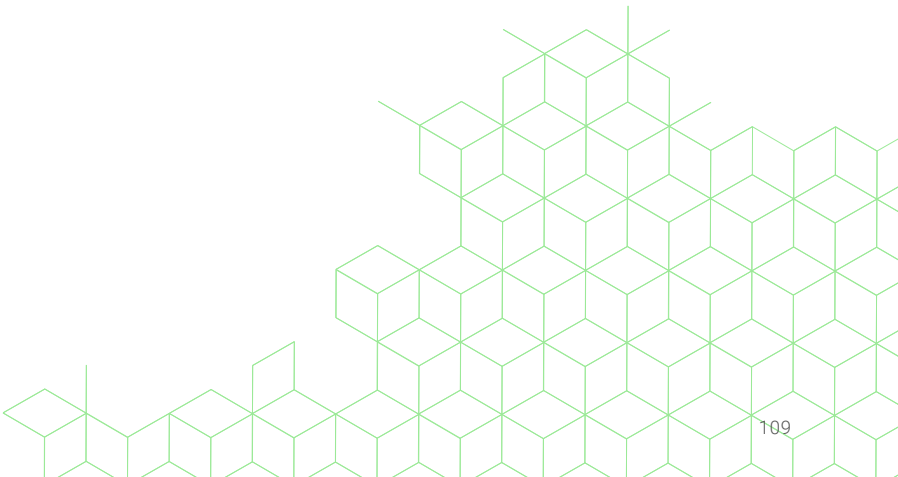


SOFT

The SOFT line stands for comfortable, accommodative foot orthotic treatment in insole-friendly footwear.

Best suited to people who are on their feet a lot and whose feet and clinical symptoms particularly require an accommodative bedding. SOFT, SOFT SPEEDY, SOFT SPORT and SOFT CALCA optimally distribute the body weight and harmonize plantar pressure peaks. The SOFT line is based on a soft yet dimensionally stable EVA material which, due to its thermoplastic properties, is able to adapt to the foot simply and uniquely. Insoles from the SOFT line require final processing on a grinder in order to have their thickness and arch support adapted to the foot and the specific shoe requirements. High-quality materials which meet Perpedes' high quality demands are used in the SOFT line.

SOFT



SOFT

The SOFT orthotic blank is best designed for effectively relieving pressure on the foot. Due to the dimensionally stable yet comfortable, soft 30° Shore A EVA foam, available in different outlines, e.g. short, 3/4, long-sole (comfort shoe or vario shape), overloading is counteracted and pressure points are being reduced. The

pre-formed, moderate longitudinal arch supports the foot ideally. Optionally, the SOFT can be fitted out with a mild or medium reinforcement layer, with a preformed met pad or an additional longitudinal arch filling. We recommend top covers for even more functionalities and wearing comfort.



SOFT
SCV_

CHARACTERISTICS

Accommodative orthotic, weight and pressure distributing

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow / Medium
 Foot orthotic base: EVA 30° Shore A, white
 EVA 30° Shore A, black
 Outline: Comfort
 Vario
 3D-Contour: N = moderate longitudinal arch support
 with slightly guided heel
 Special feature: With and without reinforcement available

BESTSELLERS SOFT

ITEM NO.	SHELL/BASE	REINFORCING LAYER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SC80V_	EVA 30° Shore A, black	-	Medium	Vario	4/4	35 - 48
SCV_	EVA 30° Shore A, white	-	Medium	Vario	4/4	35 - 48

FOOT ORTHOTIC BASE

EVA 30° Shore A, white

MATERIAL COMPOSITION

90% EVA + 10% SBR

CHARACTERISTICS

Closed cell structure

Soft

High resilience

Disinfectable and surface

washable

Good cushioning

characteristics

Very good tear

resistance

Tolerance approx.

+/- 5° Shore A



OUTLINE

Comfort / Vario



CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

SOFT SPEEDY

The SOFT SPEEDY orthotic base is pressed more thinly in the rear foot area and is best designed for effectively relieving pressure on the foot. Due to the dimensionally stable yet comfortable, soft 30° or firm 50° Shore A EVA foam, available in different outlines, e.g. short, 3/4, long-sole (comfort shoe or vario shape), overloading is counteracted and pressure points are being reduced. The pre-

formed, moderate longitudinal arch supports the foot ideally. Optionally, the SOFT SPEEDY can be fitted out with a mild or medium reinforcement layer, with a preformed met pad or an additional longitudinal arch filling. We recommend top covers for even more functionalities and wearing comfort.



SOFT SPEEDY
SY180V_

CHARACTERISTICS

Accommodative orthotic, weight and pressure distributing

PRODUCT FACTS

Size range:	35 - 48
Width:	Narrow / Medium
Foot orthotic base:	EVA 30° Shore A, white EVA 30° Shore A, black EVA 50° Shore A, white
Outline:	Comfort Vario
3D-Contour:	N = moderate longitudinal arch support with slightly guided heel
Special feature:	With and without reinforcement available

BESTSELLERS SOFT SPEEDY

ITEM NO.	SHELL/BASE	REINFORCING LAYER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SY180V_	EVA 30° Shore A, black	-	Medium	Vario	4/4	35 - 48
SY1V_	EVA 30° Shore A, white	-	Medium	Vario	4/4	35 - 48
SY2V_	EVA 50° Shore A, white	-	Medium	Vario	4/4	35 - 48

FOOT ORTHOTIC BASE

EVA 30° Shore A, black

MATERIAL COMPOSITION

90% EVA + 10% SBR

CHARACTERISTICS

Closed cell structure

Soft

High resilience

Disinfectable and
surface washable

Good cushioning
characteristics

Very good tear
resistance

Tolerance approx.
+/- 5° Shore A



OUTLINE

Comfort / Vario

CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

SOFT SPORT

The SOFT SPORT orthotic blank is best designed for effectively relieving pressure on the foot. Due to the dimensionally stable yet comfortable, medium soft 40°/45° Shore A EVA foam, overloading during sporting activities is counteracted and pressure points

are distributed. The pre-shaped longitudinal arch in combination with a mild reinforcement supports the foot moderately and in an ideal way for sporting requirement.



SOFT SPORT
SSPV_

CHARACTERISTICS

Accommodative orthotic, weight and pressure distributing

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow / Medium
 Foot orthotic base: EVA 40° Shore A, white
 Outline: Comfort, Vario
 3D-Contour: N = moderate longitudinal arch support with slightly guided heel
 Special feature: With and without reinforcement available

BESTSELLERS SOFT SPORT

ITEM NO.	SHELL/BASE	REINFORCING LAYER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SSPV_	EVA 40°/45° Shore A, white	-	Medium	Vario	4/4	35 - 48

FOOT ORTHOTIC BASE

EVA 40° Shore A, white

MATERIAL COMPOSITION

100% EVA

CHARACTERISTICS

Closed cell structure

Soft

High resilience

Disinfectable and

surface washable

Good cushioning

characteristics

Very good tear

resistance

Tolerance approx.

+/- 5° Shore A



OUTLINE

Comfort / Vario

CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

SOFT CALCA

The SOFT CALCA orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. for plantar fasciitis or heel spurs. Due to the dimensionally stable yet comfortable, soft 30° Shore A EVA foam, overloading is counteracted and the pressure under the heel area can be significantly reduced. The drop-shaped recess in the SOFT CALCA's base is orientated on the plantar fascia's anatomical location and is cushioned with

PUR Slow Memory foam. Along with the moderate arch support, this produces perceptible dampening and pain reduction. Optionally, the SOFT CALCA can be fitted out with a mild or medium reinforcing layer, with a preformed met pad or an additional longitudinal arch filling. We recommend top covers for even more functionalities and wearing comfort.



CHARACTERISTICS

Accommodative orthotic, weight and pressure distributing

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow / Medium
 Foot orthotic base: EVA 30° Shore A, black
 EVA 30° Shore A, white
 Outline: Comfort, Vario, Finn
 3D-Contour: N = moderate longitudinal arch support with slightly guided heel
 Special feature: Heel cushion pad made from 12° Shore A Slow-Memory foam (non glued)
 With and without reinforcement available

BESTSELLERS SOFT CALCA

ITEM NO.	SHELL/BASE	REINFORCING LAYER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
CS9_	EVA 30° Shore A, black	mild reinforcing layer	Medium	Finn	4/4	35 - 48
CS1_	EVA 30° Shore A, white	mild reinforcing layer	Medium	Vario	4/4	35 - 48

FOOT ORTHOTIC BASE

EVA 30° Shore A, black

MATERIAL COMPOSITION

90% EVA + 10% SBR

CHARACTERISTICS

Closed cell structure

Soft

High resilience

Disinfectable and

surface washable

Good cushioning

characteristics

Very good tear

resistance

Tolerance approx.

+/- 5° Shore A

OUTLINE

Comfort / Vario



REINFORCING LAYER

Optional with and without available

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of red 12° Shore A Slow-Memory foam (non glued) to optimally reduce impact forces.

SOFT

HEEL CUPPED FOOT ORTHOSES





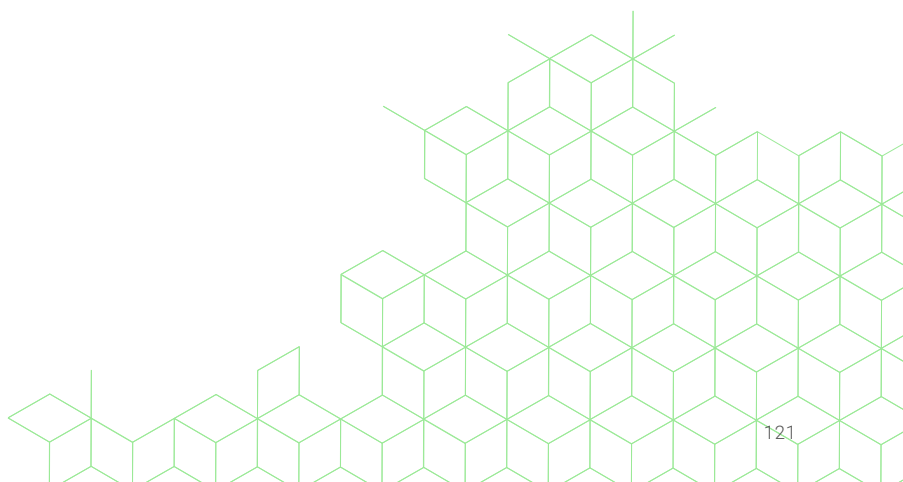
FREEE!!!

The FREEE!!! line stands for stable rear foot guidance combined with all-over cushioning and redistribution of pressure in insole-friendly footwear. FREEE!!! SOFT, FREEE!!! COMFORT and FREEE!!! SPORT are treatment options with a limited amount of finishing investment. The FREEE!!! line is based on a pre-formed, dimensionally stable insole base with heel cup made from rubbery cork which, due to its thermoplastic properties, is able to adapt to the foot uniquely. Due to its base geometry, the FREEE!!! insole range offers the MTP joint 1 enough space for natural movement. High-quality materials which meet Perpedes' high quality demands are used in the FREEE!!! line.

FREEE!!!

FREEE!!! SPORT

Page 118



FREEE!!! SOFT

The FREEE!!! SOFT orthotic blank is designed for feet which are sensitive to pressure. The pre-formed and dimensionally stable insole base with heel cup made from rubbery cork moderately supports the longitudinal arch and gently guides the rear foot. Due to its thermoplastic properties, the rubber cork base is able

to adapt to the foot uniquely. The FREEE!!! SOFT is completed by a non-glued but pre-formed EVA cover (25° Shore A) which cushions the foot and distributes the body weight evenly. Optionally, the FREEE!!! SOFT can be supplemented by soft, drop-shaped Carbosan foam met pads which support the transversal arch.



FREEE!!! SOFT
FSF_

CHARACTERISTICS

Heel cupped blank, solid, (thermal) remoldable
Long-soled soft cushion

PRODUCT FACTS

Size range: 1 - 13 (33 - 47)
Width: Narrow (3 - 13) / Medium (1 - 13)
Foot orthotic base: Rubber Cork-EVA
Outline: Vario
3D-Contour: N = moderate longitudinal arch support
with slightly guided heel
Special feature: Cupped hindfoot

BESTSELLERS FREEE!!! SOFT

ITEM NO.	SHELL/BASE	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	FINISHING STATUS
FSF_	Rubber Cork-EVA	EVA 20° Shore A, white	2031	Medium	4/4	1 - 13	non-glued



FOOT
ORTHOTIC BASE

Rubber Cork EVA

PRE-SHAPED
TOP COVER

EVA 20° Shore A,
weiß, 6 mm

MATERIAL
COMPOSITION
50% EVA / 10% SBR

CHARACTERISTICS
Closed cell structure
Soft
High resilience
Disinfectable and
surface washable
Good cushioning
characteristics
Very good tear
resistance
Tolerance approx.
+/- 5° Shore A

CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

FREEE!!! COMFORT

The FREEE!!! COMFORT orthotic blank is designed for feet which are in need of comfort. The pre-formed and dimensionally stable insole base with heel cup made from rubbery cork moderately supports the longitudinal arch and gently guides the rear foot. Due to its thermoplastic properties, the rubber cork base is able to adapt to the foot uniquely. The FREEE!!! COMFORT is complet-

ed by a non-glued but pre-formed EVA cover (30° Shore A) which cushions the foot and distributes the body weight evenly. Optionally, the FREEE!!! COMFORT can be supplemented by soft, drop-shaped Carbosan foam met pads which support the transversal arch.



FREEE!!! COMFORT
FC_

CHARACTERISTICS

Heel cupped blank, solid, (thermal) remoldable
Long-soled soft cushion

PRODUCT FACTS

Size range: 1 - 13 (33 - 47)
Width: Narrow (3 - 13) / Medium (1 - 13)
Foot orthotic base: Rubber Cork-EVA
Outline: Vario
3D-Contour: N = moderate longitudinal arch support with slightly guided heel
Special feature: Cupped hindfoot

BESTSELLERS FREEE!!! COMFORT

ITEM NO.	SHELL/BASE	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	FINISHINGSTATUS
FC_	Rubber Cork-EVA	EVA 25° Shore A, beige	2031	Medium	4/4	1 - 13	non-glued

FOOT
ORTHOTIC BASE

Rubber Cork EVA

PRE-SHAPED
TOP COVER

EVA 25° Shore A,
beige, 4 mm

MATERIAL
COMPOSITION
50% EVA / 10% SBR

CHARACTERISTICS
Closed cell structure
Soft
High resilience
Disinfectable and
surface washable
Good cushioning
characteristics
Very good tear
resistance
Tolerance approx.
+/- 5° Shore A

CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

FREEE!!! SPORT

The FREEE!!! SPORT orthotic blank is designed to prevent injury during sporting activities. The pre-formed and dimensionally stable insole base with heel cup made from rubbery cork moderately supports the longitudinal arch and gently guides the rear foot. Due to its thermoplastic properties, the rubber cork base is able to adapt to the foot uniquely. The FREEE!!! SPORT is

completed by a non-glued but pre-formed EVA cover (40° Shore A) which cushions the foot and distributes the body weight evenly. Optionally, the FREEE!!! SPORT can be supplemented by soft, drop-shaped Carbosan foam met pads which support the transversal arch.



FREEE!!! SPORT
FSP_

CHARACTERISTICS

Heel cupped blank, solid, (thermal) remoldable
Long-soled soft cushion

PRODUCT FACTS

Size range: 1 - 13 (33 - 47)
Width: Narrow (3 - 13) / Medium (1 - 13)
Foot orthotic base: Rubber Cork-EVA
Outline: Vario
3D-Contour: N = moderate longitudinal arch support
with slightly guided heel
Special feature: Cupped hindfoot

BESTSELLERS FREEE!!! SPORT

ITEM NO.	SHELL/BASE	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	FINISHING STATUS
FSP_	Rubber Cork-EVA	EVA 35° Shore A, blue	2031	Medium	4/4	1 - 13	non-glued

FOOT
ORTHOTIC BASE

Rubber Cork EVA



CUPPED HEEL

For optimized rear foot guidance the heel is cupped.

PRE-SHAPED
TOP COVER

EVA 35° Shore A,
dark blue, 4 mm

MATERIAL
COMPOSITION
50% EVA / 10% SBR

CHARACTERISTICS
Closed cell structure
Soft
High resilience
Disinfectable and
surface washable
Good cushioning
characteristics
Very good tear
resistance
Tolerance approx.
+/- 5° Shore A

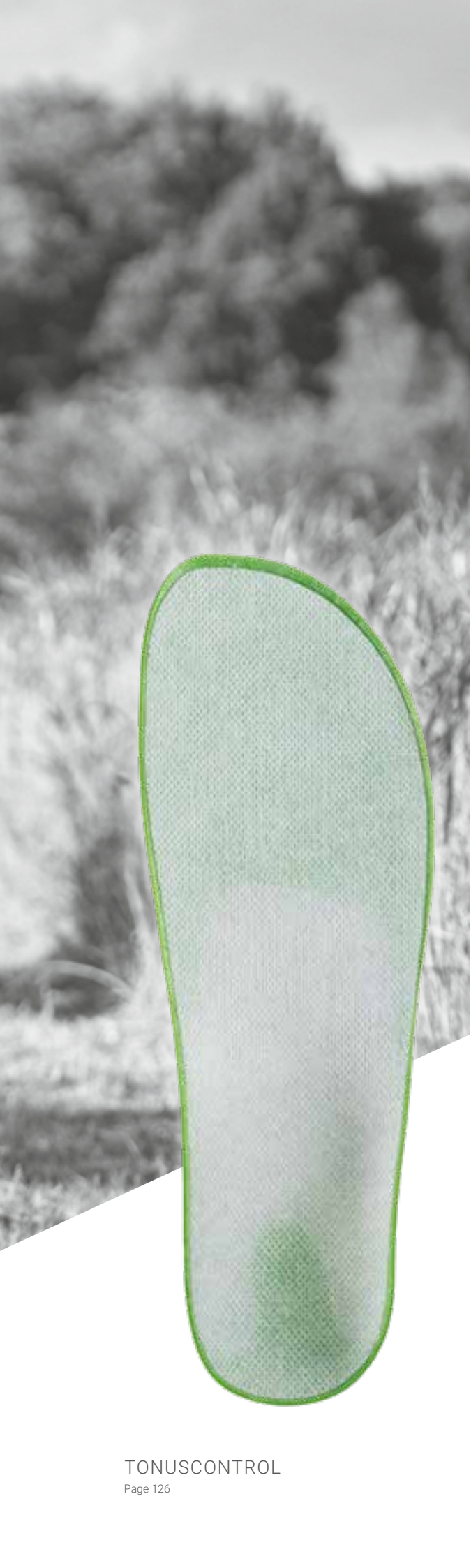


CUSHION LAYER / TOP COVER

Pre-spaped

SENSOMOTORIC FOOT ORTHOSES

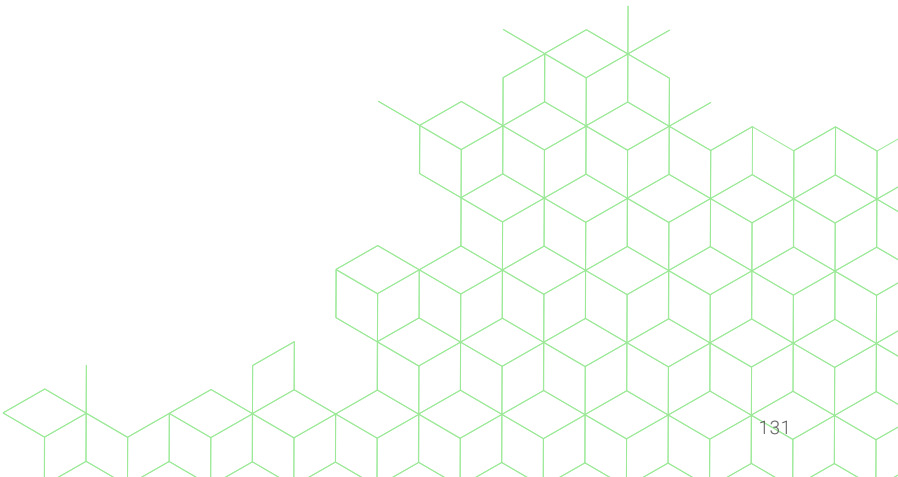




TONUSCONTROL

TONUSCONTROL is a modular insole concept which sustainably improves proprioceptive perception, motor coordination and therefore avoids incorrect loading. By stimulating targeted sensors in the foot muscles and joints, changed positioning information are sent to the brain. The brain sends regulating impulses back to the muscles in order to achieve the desired aligning effect. Soft, dimensionally stable pads which are placed on a slightly cupped orthotic base are used to stimulate the relevant areas of the plantar foot. With every step motor coordination is improved and incorrect loading can be avoided.

TONUSCONTROL



TONUSCONTROL

THE MODULAR, SENSOMOTORIC FOOT ORTHOTIC SYSTEM

TONUSCONTROL

TonusControl uses soft pads at various zones as 'pulse emitters' that are easily placed on a slightly cupped orthotic shell. Pad's shape, size, position and therefore the level of stimuli can be adapted to the course of treatment.

INDICATIONS

- All non-rigid foot deformities
- Pain symptoms due to malaligned foot and body posture
- Muscle tension
- Back and neck pain
- Sport-related complaints (knee joint complaints / ligament strain)

CONTRAINDICATIONS

- Contractures
- Muscular dystrophies
- Neuropathies
- Artery occlusive diseases

TREATMENT RESULTS

- Significant harmonization of muscle imbalances
- Increased mobility
- Pain relief

BENEFITS

- Size and position of the pads can always be adapted to the course of therapy
- Repeal of muscular imbalances of the foot
- Positive effect on the overall locomotor and skeletal system
- Low inventory due to modular nature of TonusControl treatment concept





TOE REST (PASSIVE)

The TonusControl toe rest elevates the longitudinal foot arch, suitable for Pes valgus.

TOE CREST (ACTIVE)

Improves the sense of position and spatial coordination. Regulates the tonus of the deep calf muscles. This tonus alignment affects the entire locomotor and musculo-skeletal system, suitable for Pes cavus deformities.

MTP 1-PAD (PASSIVE)

Reduces muscle tonus in the longitudinal arch and in the plantarflexing toe muscles during the propulsion phase.

SENSOMOTORIC MET PAD (ACTIVE)

Through impulses to the body's regulatory mechanisms, the TonusControl active met pad triggers the reduced muscle tension in the posterior calf muscles, the foot position aligned. Via the muscle chain the back and shoulder muscles are affected positively.

SENSOMOTORIC MET PAD (PASSIVE)

The TonusControl passive met pad stabilizes the sensory structures of the subtalar joint. To be used for more pronounced and / or progressive valgus deformities.

HINDFOOT PADS

Hindfoot pads control the hindfoot and ankle alignment on the tibial and lateral calf muscles. By stimulating the so-called „muscular stirrup“ the muscle latency and the risk of injury is reduced around the ankle. Via the foot's reflexology zones the pelvis muscles can be addressed.

TONUSCONTROL

The TONUSCONTROL shell is specially designed for use with the TONUSCONTROL sensomotor insole concepts. The self-supporting Perpedes glass fiber composite shell with its full heel optimally supports the foot's longitudinal arch and guides the heel

when walking. The stable edge offers counter support so that the sensomotoric pads can be individually placed. An additional long-sole reinforcing layer gives the orthotic blank dimensional stability.



CHARACTERISTICS

Supportive foot orthotic blank

PRODUCT FACTS

Size range: 17 - 48
 Width: Medium
 Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G421)
 Outline: Comfort
 3D-Contour: TC = low longitudinal arch support with slightly guided heel
 Special feature: Shell includes heel area

BESTSELLERS TONUSCONTROL

ITEM NO.	BASE COVER	ADDITION	WIDTH	LENGTH	SIZE RANGE
TCG_	EVA green	-	Medium	4/4	17 - 48
TCE_	TPU black	-	Medium	4/4	17 - 48
TCT_	TPU black	Interim top cover Pronoppy grey	Medium	4/4	17 - 48

BASE/BOTTOM COVER

EVA 50° Shore A, green, 1.5 mm

CHARACTERISTICS

Closed cell structure

Soft

High resilience

Disinfectable and surface washable

Good cushioning characteristics

Very good tear resistance

Tolerance approx.

+/- 5° Shore A

REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FOOT ORTHOTIC SHELL

Acrylic composite material made of knitted glass fiber (G421)

CHARACTERISTICS

Very good thermalplastic processing at approx.

140° C

Optimal support of the foot's longitudinal arch

LONG REAR WINGS

Stabilized heel by long rear wings.

SHELL RECESS

Ensures a thin heel that fits in many types of footwear.



TONUSCONTROL STARTER SET

ITEM NO.	DESCRIPTION	CONTENT
TCS	TONUSCONTROL STARTER SET UNIVERSAL	Carry case containing 180 pcs. of TonusControl pads, 12 pairs of TonusControl support shells „Classic“ (choice of size), sample top cover Pronoppy, final top cover DryFeet dark blue with black Tonuscontrol print, base cover TPU

TONUSCONTROL CARRY CASE

ITEM NO.	DESCRIPTION	CONTENT
TCP	TONUSCONTROL CARRY CASE UNIVERSAL	Perpedes carry case with 180 pcs of pads (without shell)

TONUSCONTROL SUPPORT SHELLS

ITEM NO.	DESCRIPTION	BASE COVER	INTERIM TOP COVER	FINAL TOP COVER	3D-CONTOUR
TCT_D24	TONUSCONTROL shell "Classic"	TPU black	Pronoppy grey	DryFeet blue / black TC print	TC
TCT_D22	TONUSCONTROL shell "Classic"	TPU black	Pronoppy grey	Coolmax Lycra black	TC

TONUSCONTROL ACCESSORIES

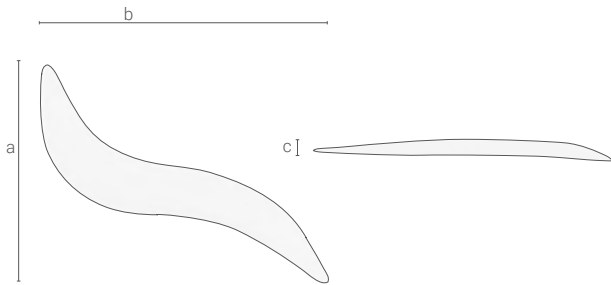
ITEM NO.	DESCRIPTION	SELLING UNIT
TCPOF	TONUSCONTROL CARRY CASE	-
79KS	TONUSCONTROL ADHESIVE STRIPS	roll of 1.000 strips (25x10 mm)
SH30	PODOPAPER for taking footprints	100 sheets

ITEM NO.	DESCRIPTION	COLOR	THICKNESS	DELIVERY FORM
81PN	Interim top cover material PRONOPPY	grey	1.0 mm	Width: 137 cm (Roll 50 rtm)



SENSOMOTORIC PADS

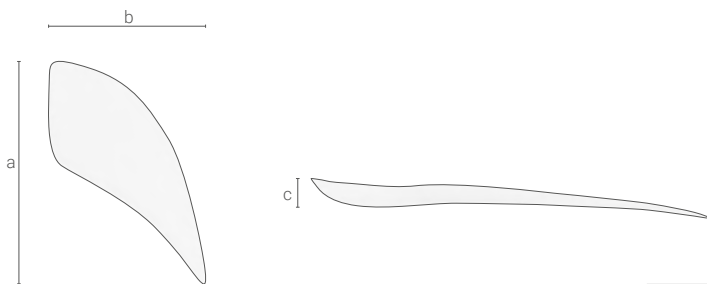
TOE CREST



21528 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215283	3	52 mm	12 mm	4 mm
P215284	4	70 mm	13 mm	4 mm
P215285	5	84 mm	18 mm	5 mm

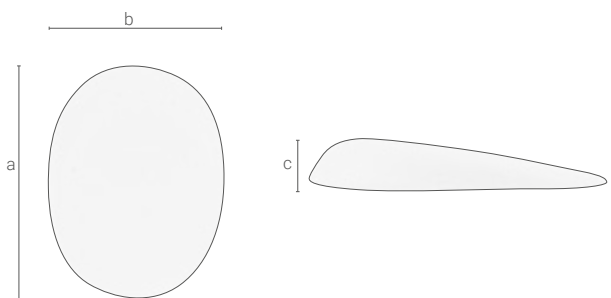
TOE REST



30669 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P306694	4	87 mm	61 mm	6 mm
P306695	5	93 mm	62 mm	7 mm
P306696	6	115 mm	65 mm	9 mm

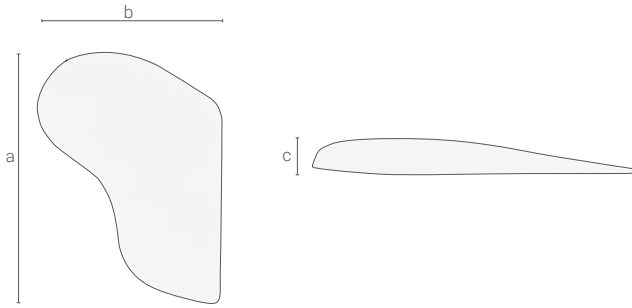
MPT 1 PAD



21531 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P2153100	00	23 mm	19 mm	4 mm
P215310	0	25 mm	20 mm	4 mm
P215311	1	29 mm	22 mm	5 mm
P215312	2	33 mm	25 mm	5 mm
P215313	3	40 mm	30 mm	7 mm

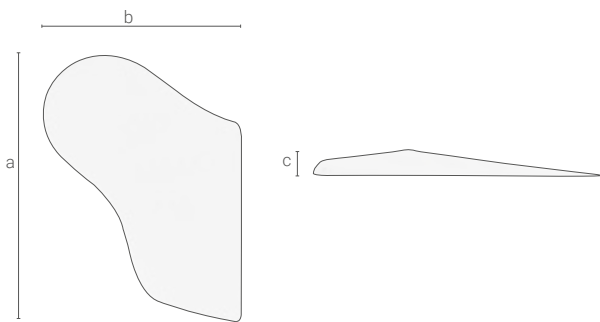
METATARSAL PAD, ACTIVE



21529 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215291	1	62 mm	49 mm	4 mm
P215292	2	75 mm	55 mm	6 mm
P215293	3	80 mm	61 mm	7 mm
P215294	4	94 mm	67 mm	7 mm
P215295	5	105 mm	72 mm	7 mm

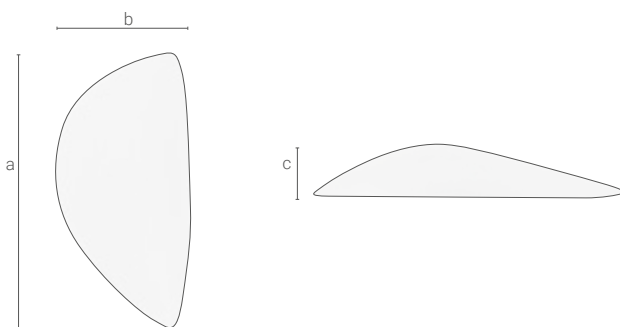
METATARSAL PAD, PASSIVE



30668 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P306683	3	84 mm	62 mm	6 mm
P306684	4	95 mm	65 mm	6 mm
P306685	5	106 mm	72 mm	7 mm

HINDFOOT PAD



21530 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215301	1	35 mm	15 mm	7 mm
P215302	2	37 mm	17 mm	8 mm
P215303	3	43 mm	21 mm	9 mm
P215304	4	48 mm	24 mm	9 mm
P215305	5	53 mm	27 mm	10 mm
P215306	6	60 mm	27 mm	11 mm
P215307	7	72 mm	38 mm	12 mm

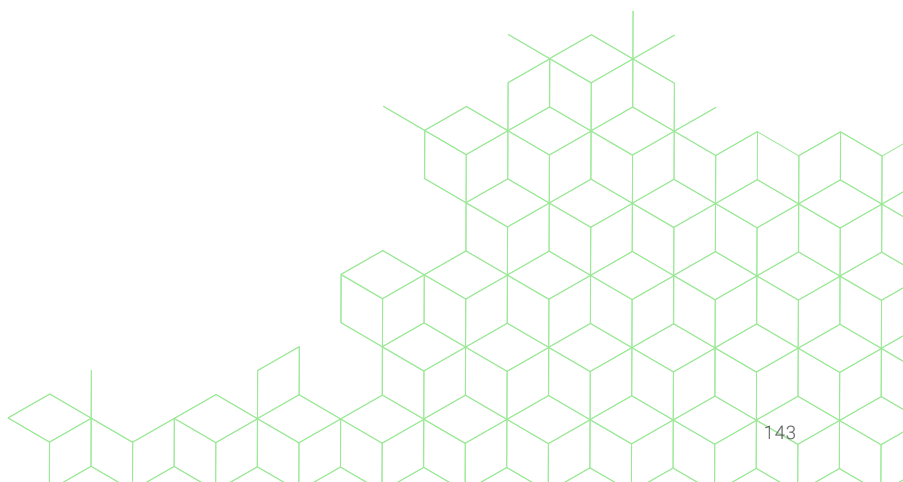
SELF-SUPPORTING ORTHOTIC SHELLS





ACRYLIC

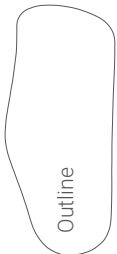
The ACRYLIC line summarizes self-supporting orthotic shells, which are available in different arch support heights and standardized outlines. They are ideally suited for producing manually manufactured foot orthoses. For the ACRYLIC shells the wide range of Perpedes fiber composite materials with all their benefits is available. Our composite fibers are PMMA (polymethyl methacrylate) made from acrylic resin with embedded carbon or glass fiber woven or knitted fabric, often in combination with polyamide.



101



ACRYLIC 101
MATERIAL: G431



Outline

PRODUCT FACTS

Size range: 24 - 50
 Width: Medium
 3D-Contour: F = flat
 N = moderate longitudinal arch support with slightly guided heel
 NP = moderate longitudinal arch support with slightly guided heel and met pad
 R = higher longitudinal arch support with guided heel
 RP = higher longitudinal arch support with guided heel and met pad
 Z = longitudinal arch support for higher heel springs with flat heel

Shell material: Freely selectable (see page 192 - 195)

CHARACTERISTICS

Supportive foot orthotic blank

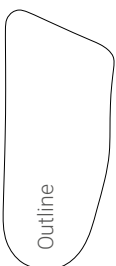
Compatible with the
BALANCER - HEEL POST MODULE



101 DET



ACRYLIC 101DET
MATERIAL: G422



Outline

PRODUCT FACTS

Size range: 24 - 50
 Width: Medium
 3D-Contour: F = flat
 N = moderate longitudinal arch support with slightly guided heel
 NP = moderate longitudinal arch support with slightly guided heel and met pad
 R = higher longitudinal arch support with guided heel
 RP = higher longitudinal arch support with guided heel and met pad
 Z = longitudinal arch support for higher heel springs with flat heel

Special feature: Forefoot detorsion cut

Shell material: Freely selectable (see page 192 - 195)

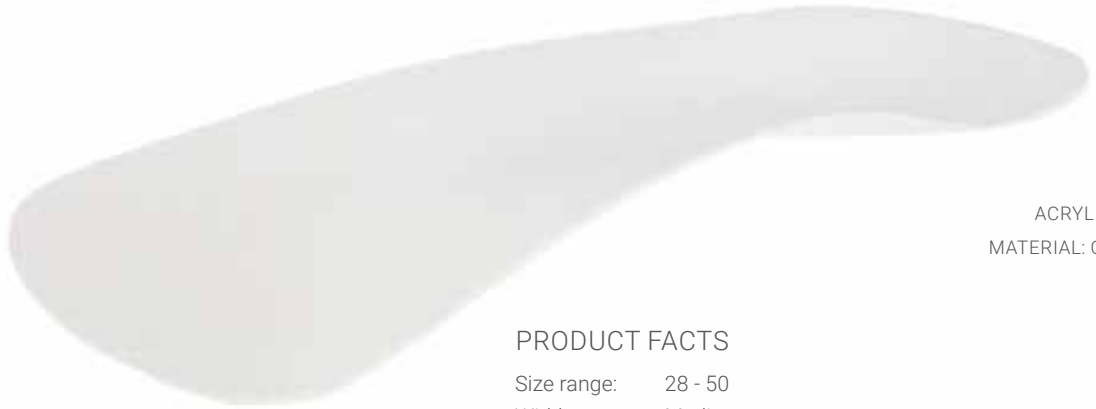
CHARACTERISTICS

Supportive foot orthotic blank

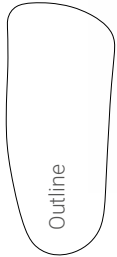
Compatible with the
BALANCER - HEEL POST MODULE



103



ACRYLIC 103
MATERIAL: GH702



PRODUCT FACTS

Size range: 28 - 50

Width: Medium

3D-Contour: F = flat

N = moderate longitudinal arch support with slightly guided heel

NP = moderate longitudinal arch support with slightly guided heel and met pad

R = higher longitudinal arch support with guided heel

RP = higher longitudinal arch support with guided heel and met pad

Z = longitudinal arch support for higher heel springs with flat heel

Shell material: Freely selectable (see page 192 - 195)

CHARACTERISTICS

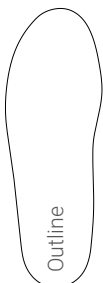
Supportive foot orthotic blank

ACRYL

116



ACRYLIC 116
MATERIAL: BF7002



PRODUCT FACTS

Size range: 35 - 48

Width: Medium

3D-Contour: F = flat

N = moderate longitudinal arch support with slightly guided heel

Z = longitudinal arch support for higher heel springs with flat heel

Shell material: Freely selectable (see page 192 - 195)

CHARACTERISTICS

Supportive foot orthotic blank

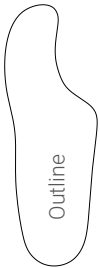
Compatible with the
BALANCER - HEEL POST MODULE



113



ACRYLIC 113
MATERIAL: BF7002



Outline

CHARACTERISTICS

Supportive foot orthotic blank
Rigidus splint

Compatible with the
BALANCER - HEEL POST MODULE



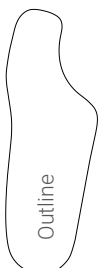
PRODUCT FACTS

Size range: 35 - 46
Width: Medium
3D-Contour: F = flat
N = moderate longitudinal arch support with slightly guided heel
Z = longitudinal arch support for higher heel springs with flat heel
Shell material: Freely selectable (see page 192 - 195)

115



ACRYLIC 115
MATERIAL: BF7001



Outline

CHARACTERISTICS

Supportive foot orthotic blank
Rigidus splint

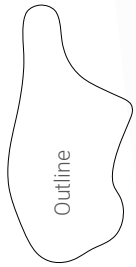
Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Medium
3D-Contour: F = flat
N = moderate longitudinal arch support with slightly guided heel
Z = longitudinal arch support for higher heel springs with flat heel
Shell material: Freely selectable (see page 192 - 195)

112



ACRYLIC 112
MATERIAL: HGH531

CHARACTERISTICS

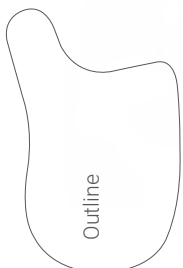
Corrective foot orthotic blank with flanges on both sides of the heel and Hallux varus splint

PRODUCT FACTS

Size range: 20 - 48
Width: Medium
3D-Contour: F = flat
C = moderate longitudinal arch support with flat heel
Shell material: Freely selectable (see page 192 - 195)

ACRYL

114



ACRYLIC 114
MATERIAL: G422

CHARACTERISTICS

Corrective foot orthotic blank with flanges on both sides of the heel and Hallux varus splint

PRODUCT FACTS

Size range: 19/20 - 29/30, 31 - 42
Width: Medium
3D-Contour: F = flat
C = moderate longitudinal arch support with flat heel
Shell material: Freely selectable (see page 192 - 195)

108



ACRYLIC 108
MATERIAL: GH501



Outline

PRODUCT FACTS

Size range: 20 - 42

Width: Medium

3D-Contour: F = flat

D = moderate longitudinal arch support with slightly guided heel

Shell material: Freely selectable (see page 192 - 195)

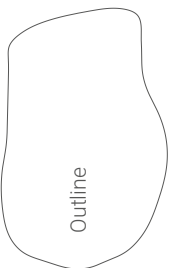
CHARACTERISTICS

Corrective foot orthotic blank with lateral heel flange

109



ACRYLIC 109
MATERIAL: HGH531



Outline

PRODUCT FACTS

Size range: 17 - 43

Width: Medium

3D-Contour: F = flat

G = low longitudinal arch support

A2 = high longitudinal arch support with slightly guided heel cup

Shell material: Freely selectable (see page 192 - 195)

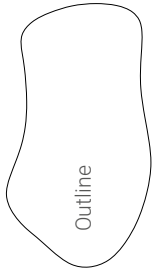
CHARACTERISTICS

Corrective foot orthotic blank with lateral heel flange

110



ACRYLIC 110
MATERIAL: HGH531



CHARACTERISTICS

Corrective foot orthotic blank with lateral heel flange

PRODUCT FACTS

Size range: 20 - 46

Width: Medium

3D-Contour: F = flat

B = moderate longitudinal arch support with
slightly guided heel cup

Shell material: Freely selectable (see page 192 - 195)

ACRYL

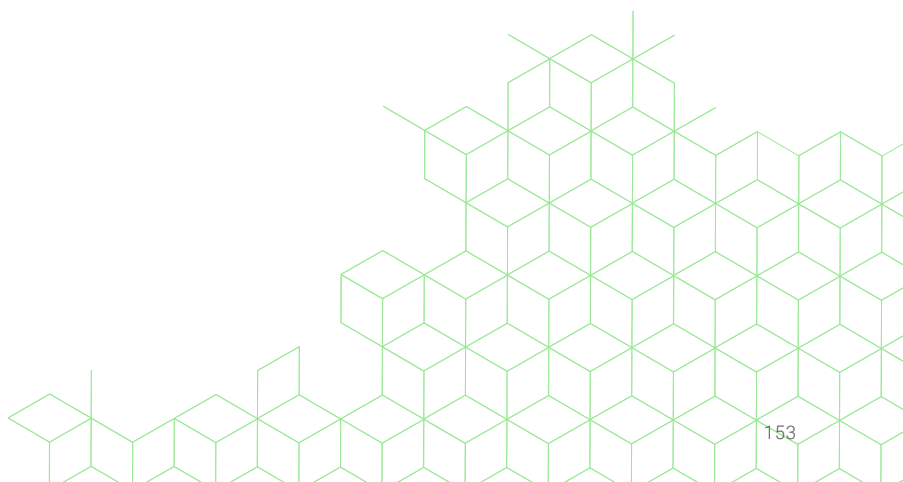
SHOE/INSOLE STIFFENERS





SHOE/INSOLE STIFFENERS

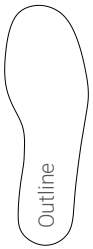
SHOE STIFFENERS / REINFORCEMENTS made from Perpedes' fiber composite materials serve to protect or immobilize foot or toe joints in the shoe. This requires stiffening of the shoe's flexible parts, e.g. the outsole. Ideally, the existing sole is cut open, the stiffening layer is incorporated and a functionally compensating rocker-sole is provided. SHOE STIFFENERS/REINFORCEMENTS can be chosen from a variety of Perpedes' glass and carbon fiber composite materials and outlines. They can be optionally shaped at a maximum of 140°C and are, therefore, uniquely adapted to the user's shoe.



179



ACRYLIC 179
MATERIAL: BF7003



CHARACTERISTICS

Shoe/insole stiffeners

PRODUCT FACTS

Size range: 18 -45
Width: Broad
3D-Contour: F = flat
V= slight heel spring with flat heel
Shell material: Freely selectable (see page 192 - 195)

180



ACRYLIC 180
MATERIAL: G422



CHARACTERISTICS

Shoe/insole stiffeners

PRODUCT FACTS

Size range: 37 - 48
Width: Medium
3D-Contour: F = flat
V= slight heel spring with flat heel
Shell material: Freely selectable (see page 192 - 195)

181



ACRYLIC 181
MATERIAL: G422



CHARACTERISTICS

Shoe/insole stiffeners

PRODUCT FACTS

Size range: 35 - 48

Width: Narrow

3D-Contour: F = flat

V= slight heel spring with flat heel

Shell material: Freely selectable (see page 192 - 195)





MATERIALS

TOP COVERS

CLARINO NASH

MATERIAL COMPOSITION

60% PA / 40% PUR

CHARACTERISTICS

Antibacterial

Breathable

Water vapor permeable

Washable

PROCESSING

Can be easily glued, cut, molded and ground

Recommended for less profiled surfaces due to its strength

DELIVERY FORM





Available as yard goods/roll (width approx. 140 cm)

approx. 50 rmt

Available as mini roll (width approx. 12 cm) approx. 50 rmt 

Available as top layer combination (see page 174)



ITEM NO.	COLOR	TEXTURE	THICKNESS
81CL50	brown	-	0.6 mm 
81CL52	beige	-	0.6 mm 
81CL82	grey	-	0.6 mm 
81CL86	anthracite	-	0.6 mm 

DRYFEET SMOOTH

MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

CHARACTERISTICS

Very high abrasion resistance

Breathable

Very good moisture absorption and release

Feel and look like leather

Very good tear resistance and tensile strength

Selected colors available with eucalyptus finish

PROCESSING

Can be easily glued, cut and ground

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm)
approx. 50 rmt

Available as mini roll (width approx. 12cm) approx. 50 rmt 

Available as top layer combination (see page 175 - 176)



ITEM NO.	COLOR	TEXTURE	THICKNESS
81DF32	aqua	smooth	0.8 mm 
81DF37	purple	smooth	0.8 mm 
81DF40	apple	smooth	0.8 mm 
81DF36	dark blue	smooth	0.8 mm 
81DF52	beige	smooth	0.8 mm 
81DF61	nature	smooth	0.8 mm 
81DF50	brown	smooth	0.8 mm 
81DF80	black	smooth	0.8 mm 
81DF86	anthracite	smooth	0.8 mm 

DRYFEET FINELY PERFORATED

MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

CHARACTERISTICS

Very high abrasion resistance

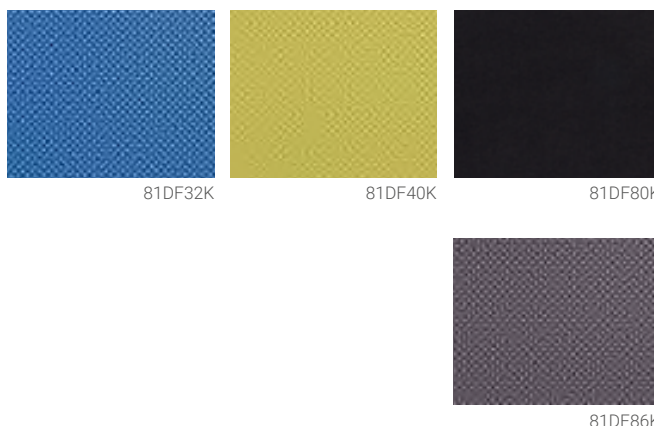
Breathable

Very good moisture absorption and release

Feel and look like leather

Very good tear resistance and tensile strength

Selected colors available with eucalyptus finish



PROCESSING

Can be easily glued (spray glue recommended), cut and ground

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm) approx. 50 rmt

Available as top layer combination (see page 175)

ITEM NO.	COLOR	TEXTURE	THICKNESS
81DF32K	aqua	finely perforated	0.8 mm
81DF40K	apple	finely perforated	0.8 mm
81DF80K	black	finely perforated	0.8 mm
81DF86K	anthracite	finely perforated	0.8 mm

DRYFEET MICROPERFORATED

MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

CHARACTERISTICS

Very high abrasion resistance

Breathable

Very good moisture absorption and release

Feel and look like leather

Very good tear resistance and tensile strength

Selected colors available with eucalyptus finish



PROCESSING

Can be easily glued, cut and ground

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm) approx. 50 rmt

Available as mini roll (width approx. 12cm) approx. 50 rmt

Available as top layer combination (see page 176)

ITEM NO.	COLOR	TEXTURE	THICKNESS
81DF36N	dark blue	microperforated	0.8 mm
81DF52N	beige	microperforated	0.8 mm
81DF50N	brown	microperforated	0.8 mm
81DF80N	black	microperforated	0.8 mm
81DF86N	anthracite	microperforated	0.8 mm

DRYFEET EUCALYPTUS

MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES

CHARACTERISTICS

Very high abrasion resistance

Breathable

Very good moisture absorption and release

Feel and look like leather

Very good tear resistance and tensile strength

Selected colors available with eucalyptus finish



PROCESSING




Can be easily glued, cut and ground

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm)
approx. 50 rmt

Available as mini roll (width approx. 12cm) approx. 50 rmt 

Available as top layer combination (see page 146)

ITEM NO.	COLOR	TEXTURE	THICKNESS
81DE86N	EUCALYPTUS anthracite	microperforated	0.8 mm 
81DE80N	EUCALYPTUS black	microperforated	0.8 mm 
81DE52N	EUCALYPTUS beige	microperforated	0.8 mm 
81DE61N	EUCALYPTUS nature	microperforated	0.8 mm

MICROTEX²

MATERIAL COMPOSITION

66% PA / 5% PUR / 29% PES
Laminated with carbosan foam

CHARACTERISTICS

High abrasion resistance
Good cushioning characteristics
Good tensile strength
Fluffy surface

PROCESSING

Can be easily glued, cut, ground

DELIVERY FORM

Available as yard goods (width approx. 150 cm)



81MTB5215 + 81MTB523

ITEM NO.	COLOR	TEXTURE	THICKNESS
81MTB5215	beige	-	1.5 mm
81MTB523	beige	-	3.0 mm

NETTEX²

MATERIAL COMPOSITION

100% PES
Laminated with nonwoven 50g/qm black
Pre-treated with spray adhesive

CHARACTERISTICS

Very high abrasion resistance
Antibacterial
Breathable
Odor inhibiting

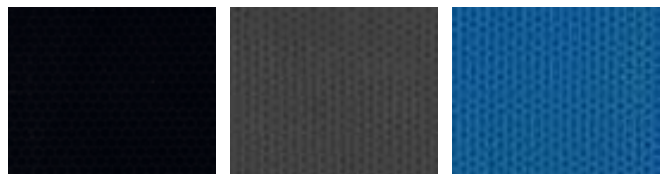
PROCESSING

Can be easily glued, cut or punched
Frays during grinding (flame-scarfing recommended)

DELIVERY FORM

Available as yard goods/roll (width approx. 148 cm)
approx. 50 rmt

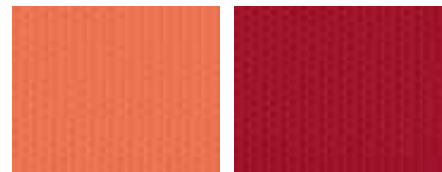
Available as mini roll (width approx. 12 cm) approx. 50 rmt 



81NN80V







81NN86V

81NN38V



81NN11V

81NN20V

ITEM NO.	COLOR	TEXTURE	THICKNESS	
81NN80V	black	-	0.85 mm	
81NN86V	anthracite	-	0.85 mm	
81NN38V	blue	-	0.85 mm	
81NN11V	orange	-	0.85 mm	
81NN20V	red	-	0.85 mm	

NETTEX² ANTISTAT

MATERIAL COMPOSITION

16% PES / 84% PUR

CHARACTERISTICS

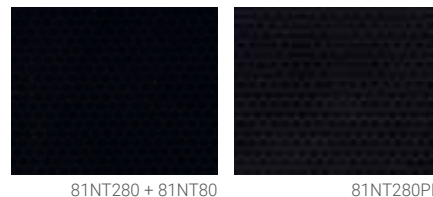
Antistatic
Very high abrasion resistance
Antibacterial
Breathable

PROCESSING

Can be easily cut and ground

DELIVERY FORM

Available as yard goods/roll (width approx. 160 / 120 cm)
approx. 25 rmt



ITEM NO.	COLOR	TEXTURE	THICKNESS
81NT280	black	-	2.6 mm
81NT280PP	black with PERPEDES comb pattern	-	2.6 mm

NUBUTEX

MATERIAL COMPOSITION

100% PA

CHARACTERISTICS

Very high abrasion resistance
Antibacterial
Breathable
Thermoregulating characteristics

PROCESSING

Can be easily glued, cut, punched and molded

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm)
approx. 50 rmt

Available as mini roll (width approx. 12 cm) approx. 50 rmt 



ITEM NO.	COLOR	TEXTURE	THICKNESS
81NB52	beige	-	0.8 mm
81NB61	nature	-	0.8 mm
81NB64	chocolate	-	0.8 mm
81NB69	taupe	-	0.8 mm
81NB82	anthracite	-	0.8 mm
81NB86	grey	-	0.8 mm
81NB80	black	-	0.8 mm

TOP COVERS

PERPEDES PUR NAPPA

MATERIAL COMPOSITION

60% PUR / 40% Viscose

CHARACTERISTICS

High abrasion resistance
Antibacterial
Breathable
Water vapour permeable
Elastic

PROCESSING

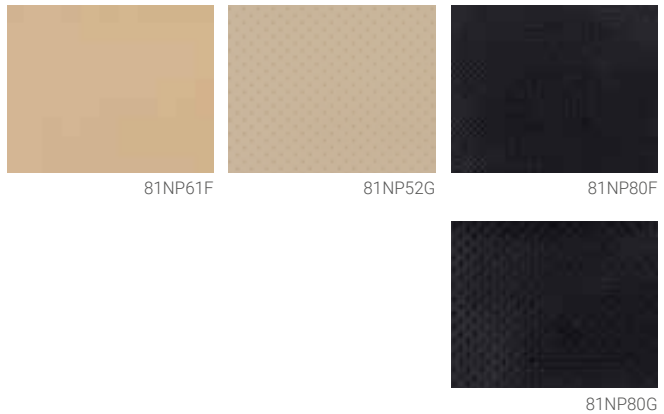
Can be easily glued, cut and ground




DELIVERY FORM

Available as yard goods/roll (width approx. 145 cm)
approx. 50 rmt

Available as mini roll (width approx. 12 cm) approx. 50 rmt 

Available as top layer combination (see page 178)



ITEM NO.	COLOR	TEXTURE	THICKNESS	
81NP61F	natural	finely perforated	0.65 mm	
81NP52G	beige	perforated	0.65 mm	
81NP80F	black	finely perforated	0.65 mm	
81NP80G	black	perforated	0.65 mm	

SKINLIFE

MATERIAL COMPOSITION

50% PUR / 50% PA

Laminated with nonwoven 50g/qm black

Pre-treated with spray adhesive

CHARACTERISTICS

Antimicrobial (allergy friendly)

Excellent moisture transfer

Breathable, water vapour permeable

Comfortable, skin-friendly surface


Good tensile strength

PROCESSING











Can be easily glued

DELIVERY FORM

Available as yard goods/roll (width 140 cm) approx. 50 rmt

Available as mini roll (width 12 cm) approx. 50 rmt 



ITEM NO.	COLOR	TEXTURE	THICKNESS	
81SL34V	denim	-	0.8 mm	
81SL52V	beige	-	0.8 mm	
81SL80V	black	-	0.8 mm	
81SL83V	silver	-	0.8 mm	
81SL86V	anthracite	-	0.8 mm	
81SL38V	blue	-	0.8 mm	
81SL40V	green	-	0.8 mm	
81SL20V	red	-	0.8 mm	
81SL41V12*	lime	-	0.8 mm	
81SLPR1V	printed	-	0.8 mm	

*only available as mini roll

TOP COVERS

LEATHER

SLEEK LEATHER

MATERIAL COMPOSITION

100 % Cowhide leather

CHARACTERISTICS

Vegetable tanned

Chromium-free

Lightly greased natural cowhide leather

Color natur



82BL13

82BL17

PROCESSING

Leather typical

Can be easily glued and punched

ITEM NO.	COLOR	TEXTURE	THICKNESS
82BL13	natural	-	1.2 - 1.3 mm
82BL17	natural	-	1.6 - 1.8 mm

DELIVERY FORM

Available as whole skin

CALFSKIN LEATHER LINING

MATERIAL COMPOSITION

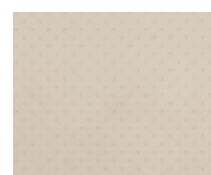
100 % Calf leather

CHARACTERISTICS

Dyed with aniline

Soft calf leather

Chrome tanned



82KFG

PROCESSING

Leather typical

Can be easily glued and punched

ITEM NO.	COLOR	TEXTURE	THICKNESS
82KFG	beige (anilin)	perforated	0.8 - 1.0 mm

DELIVERY FORM

Available as whole skin

COWHIDE LEATHER LINING

MATERIAL COMPOSITION

100 % Cowhide leather

CHARACTERISTICS

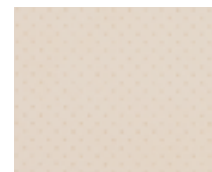
Chromium-free tanning

Skin-friendly

Soft cowhide leather lining

Durable

Unembossed and embossed available



82RCFG

ITEM NO.	COLOR	TEXTURE	THICKNESS
82RCFG	natural	perforated	1.0 - 1.2 mm

PROCESSING

Leather typical

Can be easily glued and punched

DELIVERY FORM

Available as whole skin

Available as top layer combination (see page 177)

SOFT SPLIT COWHIDE LEATHER

MATERIAL COMPOSITION

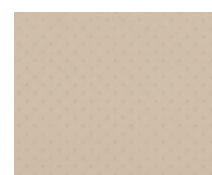
100 % Split Cowhide leather

CHARACTERISTICS

Unembossed and embossed available

Soft split cowhide leather

Chrome tanned



82RSG

ITEM NO.	COLOR	TEXTURE	THICKNESS
82RSG	off-white	perforated	0.6 - 0.8 mm

PROCESSING

Leather typical

Can be easily glued and punched

DELIVERY FORM

Available as whole skin

Available as top layer combination (see page 177)

CUSHION MATERIALS

PERPEDES EVA FOAM

MATERIAL COMPOSITION

90% EVA / 10% SBR (20°, 25° and 30° Shore A)
100 % EVA (40° and 50° Shore A)

CHARACTERISTICS

Closed cell structure
Soft
High resilience
Disinfectable and surface washable
Good cushioning characteristics
Very good tear resistance
Tolerance approx. +/- 5° Shore A

APPLICATION

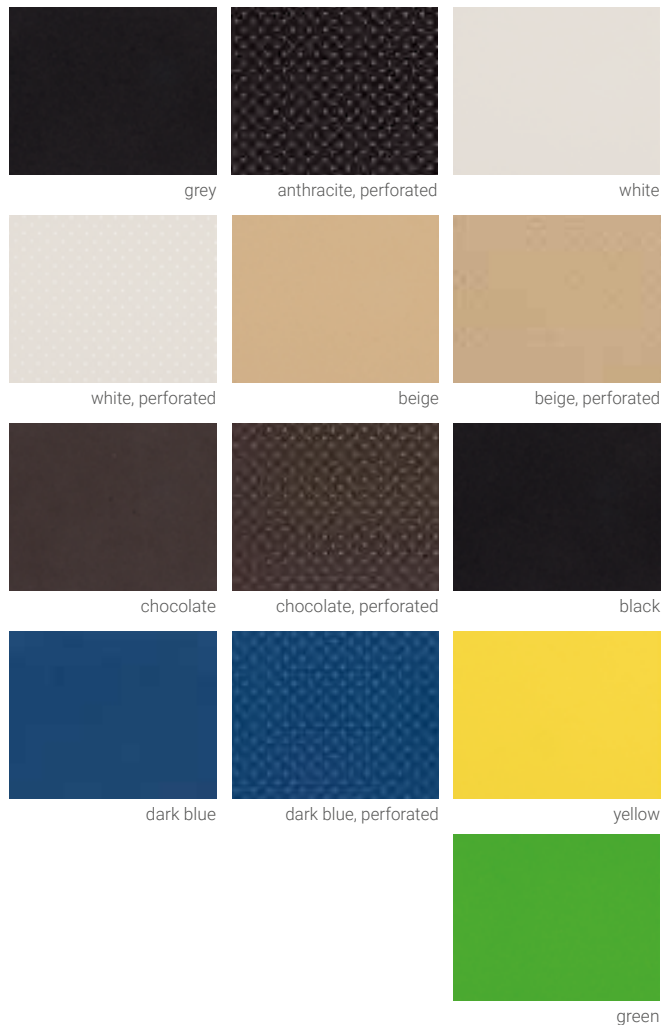
For area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Good deformability

DELIVERY FORM

Available as sheet (approx. 100 x 210 cm)
Available as pre-cut pairs*
Available as top layer combination (see page 177)



SHORE 20°

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA20280	black	-	20° Shore A	2.0 mm
83EVA20380*	black	-	20° Shore A	3.0 mm
83EVA20880	black	-	20° Shore A	8.0 mm
83EVA20881P	white	perforated	20° Shore A	5.0 mm
83EVA20280P	black	perforated	20° Shore A	2.0 mm
83EVA20881	white	-	20° Shore A	8.0 mm

SHORE 25°

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA252	beige	-	25° Shore A	2.0 mm
83EVA252P	beige	perforated	25° Shore A	2.0 mm
83EVA253	beige	-	25° Shore A	3.0 mm
83EVA254*	beige	-	25° Shore A	4.0 mm
83EVA254P*	beige	perforated	25° Shore A	4.0 mm
83EVA256*	beige	-	25° Shore A	6.0 mm
83EVA25364P*	chocolate	perforated	25° Shore A	3.0 mm
83EVA25464	chocolate	-	25° Shore A	4.0 mm
83EVA25464P	chocolate	perforated	25° Shore A	4.0 mm
83EVA25480*	black	-	25° Shore A	4.0 mm
83EVA25680*	black	-	25° Shore A	6.0 mm
83EVA25481*	white	-	25° Shore A	4.0 mm

SHORE 35°

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA35233	dark blue	-	35° Shore A	2.0 mm
83EVA35333	dark blue	-	35° Shore A	3.0 mm
83EVA35433*	dark blue	-	35° Shore A	4.0 mm
83EVA35433P	dark blue	perforated	35° Shore A	4.0 mm
83EVA35533	dark blue	-	35° Shore A	5.0 mm
83EVA35633	dark blue	-	35° Shore A	6.0 mm
83EVA35310*	yellow	-	35° Shore A	3.0 mm
83EVA35382	grey	-	35° Shore A	3.0 mm
83EVA35482P	grey	perforated	35° Shore A	4.0 mm

SHORE 40°

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA4010*	white	-	40° Shore A	10.0 mm
83EVA4012	white	-	40° Shore A	12.0 mm
83EVA401080	black	-	40° Shore A	10.0 mm
83EVA401280	black	-	40° Shore A	12.0 mm

SHORE 50°/55°

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA5015	black	-	50° Shore A	1.5 mm
83EVA50380	black	-	50° Shore A	3.0 mm
83EVA551542	green	-	55° Shore A	1.5 mm
83EVA551533	dark blue	-	55° Shore A	1.5 mm

PERPEDES EVA PLUS FOAM

MATERIAL COMPOSITION

85% EVA / 15% SBR

CHARACTERISTICS

Closed cell structure
 Very soft
 Very high resilience
 Disinfectable and surface washable
 Very good cushioning characteristics
 Very good tear resistance
 Tolerance approx. +/- 5° Shore A



APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
 Very good adhesive properties
 Good deformability

DELIVERY FORM

Available as sheet (approx. 80 x 120 cm)

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA20210	yellow	-	20° Shore A	2.0 mm
83EVA20240	green	-	20° Shore A	2.0 mm
83EVA20440	green	-	20° Shore A	4.0 mm
83EVA20211	orange	-	20° Shore A	2.0 mm
83EVA20411	orange	-	20° Shore A	4.0 mm
83EVA20220	red	-	20° Shore A	2.0 mm
83EVA20320	red	-	20° Shore A	3.0 mm
83EVA20420	red	-	20° Shore A	4.0 mm
83EVA20264	chocolate	-	20° Shore A	2.0 mm
83EVA20464	chocolate	-	20° Shore A	4.0 mm

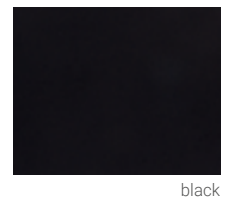
EVA ESD FOAM

MATERIAL COMPOSITION

100% EVA with antistatic agent

CHARACTERISTICS

Antistatic
 Closed cell structure
 Soft
 High resilience
 Disinfectable and surface washable
 Good cushioning characteristics
 Very good tear resistance
 Tolerance approx. +/- 5° Shore A



ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83EVA501580A	black	-	50° Shore A	1.5 mm
83EVA50680A	black	-	50° Shore A	6.0 mm
83EVA501080A	black	-	50° Shore A	10.0 mm

APPLICATION

For punctual and area relief of pressure-sensitive surfaces
 To use only with antistatic adhesives

PROCESSING

Can be easily cut, ground, milled and punched
 Very good adhesive properties
 Good deformability

DELIVERY FORM

Available as sheet (approx. 73 x 140 cm)

LUNAIRMED

MATERIAL COMPOSITION

100 % EVA

CHARACTERISTICS

Closed cell structure
Disinfectable and surface washable
Very soft
Very good cushioning characteristics
Average tear resistance



beige

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83LM3	beige	-	18° Shore A	3.0 mm
83LM4	beige	-	18° Shore A	4.0 mm

APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Thermally deformable at 110° - 130°C

DELIVERY FORM

Available as sheet (approx. 82 x 108 cm)

LUNALASTIK

MATERIAL COMPOSITION

100 % EVA

CHARACTERISTICS

Closed cell structure
Disinfectable and surface washable
Soft
Good cushioning characteristics
High resilience



beige

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83LL2	beige	-	25° Shore A	2.0 mm
83LL3	beige	-	25° Shore A	3.0 mm
83LL4	beige	-	25° Shore A	4.0 mm
83LL6	beige	-	25° Shore A	6.0 mm

APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Thermally deformable at 110° - 130°C

DELIVERY FORM

Available as sheet (approx. 85 x 122 cm)

LUNATEC MOTION

MATERIAL COMPOSITION

EVA copolymer

CHARACTERISTICS

Closed cell structure
 Very soft
 Elastic
 Disinfectable and surface washable
 Very high resilience
 Very good cushioning characteristics
 Tolerance approx. +/- 5° Shore A



anthracite

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83LT2	anthracite	-	10° Shore A	2.0 mm
83LT3	anthracite	-	10° Shore A	3.0 mm
83LT4	anthracite	-	10° Shore A	4.0 mm
83LT6	anthracite	-	10° Shore A	6.0 mm

APPLICATION

Top cover for foot orthoses, e.g. on to firm polypropylene shells

PROCESSING

Can be easily cut, ground, milled and punched
 Very good adhesive properties

DELIVERY FORM

available as sheet (approx. 110 x 70 cm)

PUR-MEMORY FOAM

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

Open cell structure
 Breathable and antimicrobial
 Soft
 Low resilience
 Good impact absorption
 Good cushioning characteristics



blue

green

black

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83MM330	blue	-	10° Shore A	3.0 mm
83MM15	green	-	10° Shore A	1.5 mm
83MM2	green	-	10° Shore A	2.0 mm
83MM4	green	-	10° Shore A	4.0 mm
83MM5	green	-	10° Shore A	5.0 mm
83MM6	green	-	10° Shore A	6.0 mm
83MM95	green	-	10° Shore A	9.5 mm
83MM1580	black	-	10° Shore A	1.5 mm
83MM380	black	-	10° Shore A	3.0 mm

APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
 Very good adhesive properties
 Good deformability

DELIVERY FORM

Available as yard goods (width approx. 137 cm)

PUR-SLOW-MEMORY FOAM

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

Open cell structure
Breathable and antimicrobial
Very soft
Low resilience
Good impact absorption
Good cushioning characteristics

APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Good deformability

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm); Available as top layer combination (see page 177)



red

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83SM25	red	-	12° Shore A	2.5 mm
83SM3	red	-	12° Shore A	3.0 mm
83SM5	red	-	12° Shore A	5.0 mm
83SM6	red	-	12° Shore A	6.0 mm

DUO-MEMORY FOAM

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

Open cell structure
Breathable and antimicrobial
Very soft
Low resilience
Good impact absorption
Good cushioning characteristics

APPLICATION

For punctual and area relief of pressure-sensitive surfaces

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Good deformability

DELIVERY FORM

Available as yard goods/roll (width approx. 100 cm)



red/blue

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83DM45	red/blue	-	9°/6° Shore A	1.5/3.0 mm
83DM6	red/blue	-	9°/6° Shore A	3.0/3.0 mm

SHOCK ABSORBER X

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

Open cell structure
Breathable and antibacterial
Extrem soft
Low resilience
Very good impact absorption (absorbs up to 90% of the energy)
Very good cushioning characteristics



APPLICATION

For punctual and area relief of pressure-sensitive surfaces

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83SA3	yellow	rough/smooth	7° Shore A	3.0 mm
83SA3B	yellow	rough/rough	7° Shore A	3.0 mm
83SA6	yellow	rough/smooth	7° Shore A	6.0 mm
83SA380X	black	rough/smooth	12° Shore A	3.0 mm

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Good deformability

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm)

PUR-MEDICAL FOAM

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

Open cell structure
Breathable and antimicrobial
Very soft
Low resilience
Good impact absorption
Good cushioning characteristics



APPLICATION

For punctual and area relief of pressure-sensitive surfaces

ITEM NO.	COLOR	TEXTURE	SHORE	THICKNESS
83PPT15	beige	-	12° Shore A	1.5 mm
83PPT2	beige	-	12° Shore A	2.0 mm
83PPT3	beige	-	12° Shore A	3.0 mm
83PPT6	beige	-	12° Shore A	6.0 mm
83PPT2B	beige	rough/rough	12° Shore A	2.0 mm
83PPT3B	beige	rough/rough	12° Shore A	3.0 mm

PROCESSING

Can be easily cut, ground, milled and punched
Very good adhesive properties
Good deformability

DELIVERY FORM

Available as yard goods/roll (width approx. 137 cm)
Bough/rough available as sheet (approx. 100 x 137 cm)

TOP LAYER COMBINATIONS

BI-STRETCH+

DELIVERY FORM

Available as sheet

Available as pre-cut pairs



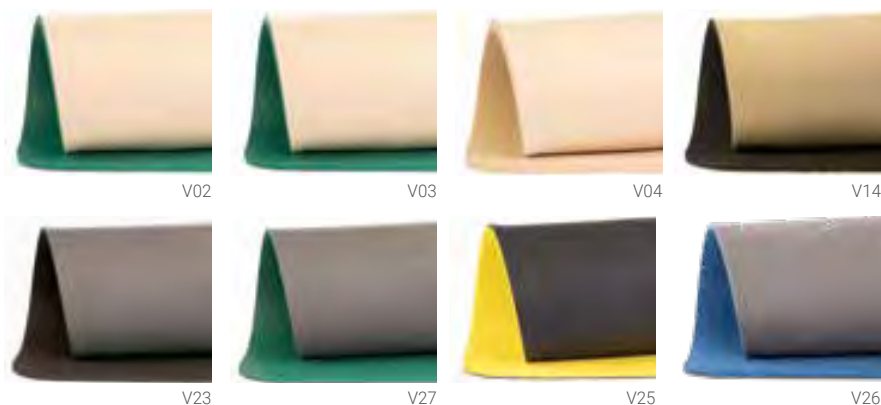
ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V76	Bi-Stretch black, 0.6 mm	PUR Shock Absorber yellow, 8° Shore A, 3.0 mm	3.6 mm	137 cm breit
V73	Bi-Stretch beige, 0.6 mm	PUR Shock Absorber yellow, 8° Shore A, 3.0 mm	3.6 mm	137 cm breit
V74	Bi-Stretch black, 0.6 mm	PUR Shock Absorber black, 8° Shore A, 3.0 mm	3.6 mm	137 cm breit

CLARINO NASH+

DELIVERY FORM

Available as sheet

Available as pre-cut pairs



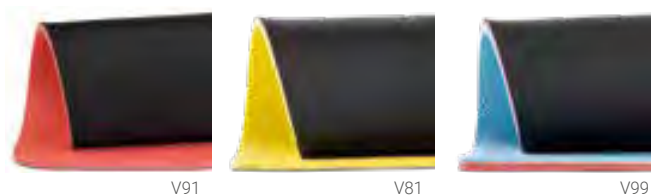
ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V02	Clarino Nash beige, 0.6 mm	PUR-Memory green, 18° Shore A, 2.0 mm	2.6 mm	100 x 135 cm
V03	Clarino Nash beige, 0.6 mm	PUR-Memory green, 15° Shore A, 3.0 mm	3.6 mm	100 x 135 cm
V04	Clarino Nash beige, 0.6 mm	EVA beige, 25° Shore A, 4.0 mm	4.6 mm	100 x 210 cm
V14	Clarino Nash beige, 0.6 mm	EVA anthracite, 20° Shore A, 3.0 mm	3.6 mm	100 x 210 cm
V23	Clarino Nash grey, 0.6 mm	EVA anthracite, 20° Shore A, 3.0 mm	3.6 mm	100 x 210 cm
V27	Clarino Nash grey, 0.6mm	PUR-Memory green, 18° Shore A, 1.5 mm	2.1 mm	100 x 135 cm
V25	Clarino Nash anthracite, 0.6 mm	EVA yellow, 35° Shore A, 3.0 mm	3.6 mm	100 x 210 cm
V26	Clarino Nash grey, 0.6 mm	EVA blue, 35° Shore A, 2.0 mm	2.6 mm	100 x 210 cm

COOLMAX LYCRA+

DELIVERY FORM

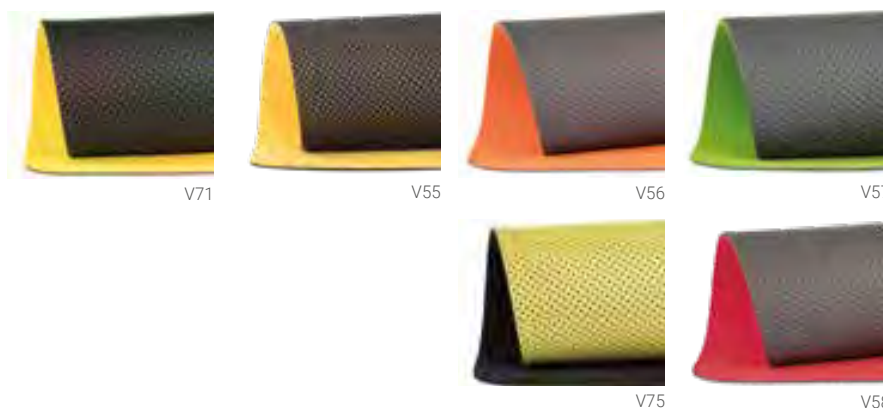
Available as sheet

Available as pre-cut pairs



ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V91	Coolmax Lycra black, 0.7 mm	PUR-Slow-Memory red, 12° Shore A, 3.0 mm	3.7 mm	100 x 135 cm
V81	Coolmax Lycra black, 0.7 mm	PUR Shock Absorber yellow, 8° Shore A, 3.0 mm	3.7 mm	100 x 135 cm
V99	Coolmax Lycra black, 0.7 mm	DUO-Memory red/blue, 9°/6° Shore A, 3.0/3.0 mm	6.7 mm	100 x 135 cm

DRYFEET+ FINELY PERFORATED



DELIVERY FORM

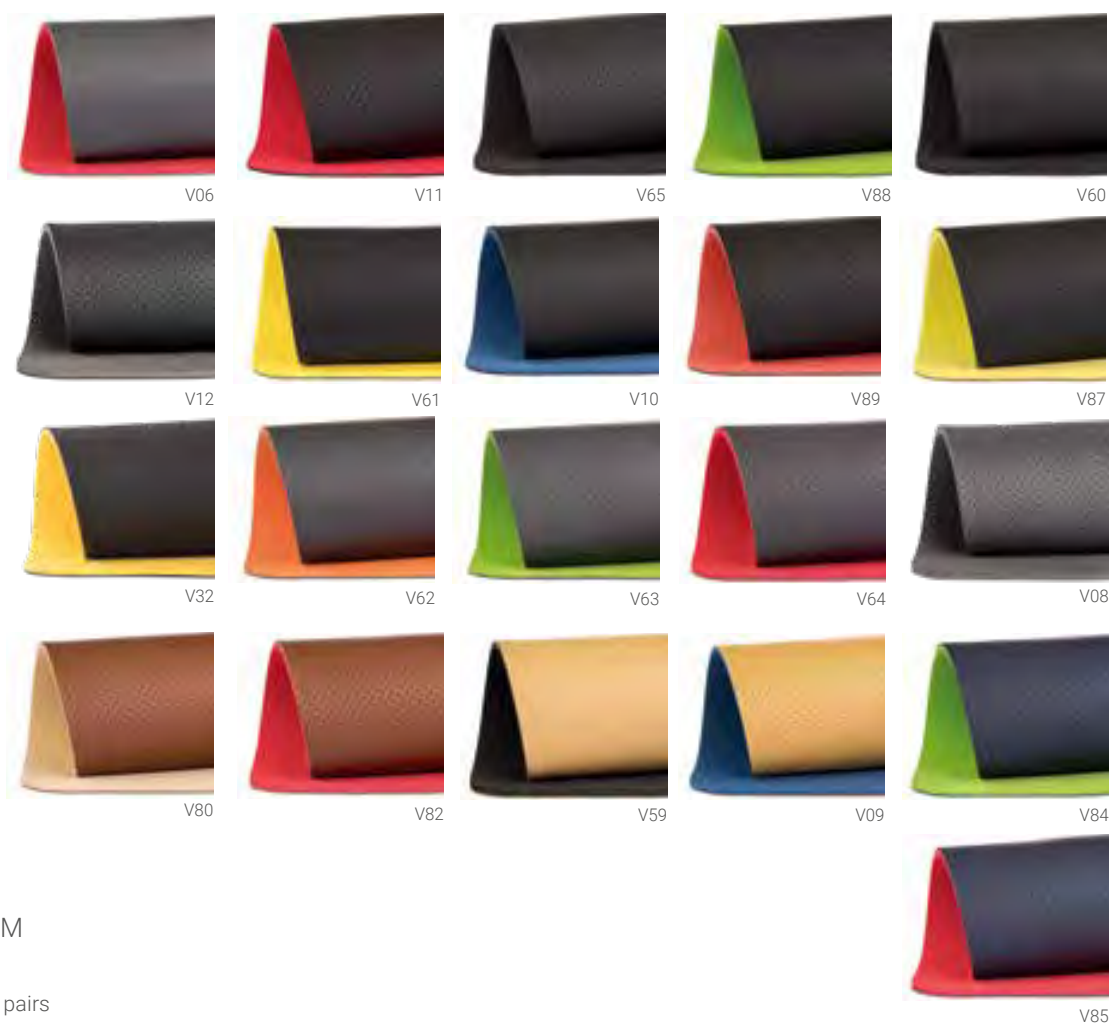
Available as sheet

Available as pre-cut pairs

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V71	DryFeet black, finely perforated, 0.8 mm	EVA yellow, 35° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V55	DryFeet black, finely perforated, 0.8 mm	EVA PLUS yellow, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V56	DryFeet anthracite, finely perforated, 0.8 mm	EVA PLUS orange, 20° Shore A, 2.0 mm	2.8 mm	120 x 80 cm
V57	DryFeet anthracite, finely perforated, 0.8 mm	EVA PLUS green, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V75	DryFeet apple, finely perforated, 0.8 mm	EVA black, 20° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V58	DryFeet anthracite, finely perforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm

TOP LAYER
COMBINATIONS

DRYFEET+ MICROPERFORATED



DELIVERY FORM

Available as sheet

Available as pre-cut pairs

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V06	DryFeet Eucalyptus anthracite, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm
V11	DryFeet black, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V65	DryFeet black, microperforated, 0.8 mm	EVA black, 20° Shore A, 2.0 mm	2.8 mm	100 x 210 cm
V88	DryFeet black, microperforated, 0.8 mm	EVA PLUS green, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V60	DryFeet black, microperforated, 0.8 mm	EVA black, 20° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V12	DryFeet black, microperforated, 0.8 mm	EVA grey, 35° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V61	DryFeet black, microperforated, 0.8 mm	EVA yellow, 35° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V10	DryFeet black, microperforated, 0.8 mm	EVA blue, 35° Shore A, 2.0 mm	2.8 mm	100 x 210 cm
V89	DryFeet black, microperforated, 0.8 mm	PUR-Slow-Memory red, 12° Shore A, 2.5 mm	3.3 mm	137 x 100 cm
V87	DryFeet black, microperforated, 0.8 mm	PUR Shock Absorber X yellow, 7° Shore A, 3.0 mm	3.8 mm	140 x 100 cm
V32	DryFeet black, microperforated, 0.8 mm	EVA PLUS yellow, 20° Shore A, 2 mm	2.8 mm	80 x 120 cm
V62	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS orange, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V63	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS green, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V64	DryFeet anthracite, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm
V08	DryFeet anthracite, microperforated, 0.8 mm	EVA grey, 35° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V80	DryFeet brown, microperforated, 0.8 mm	EVA beige, 25° Shore A, 2.0 mm	2.8 mm	100 x 210 cm
V82	DryFeet brown, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm
V59	DryFeet beige, microperforated, 0.8 mm	EVA black, 20° Shore A, 3.0 mm	3.8 mm	100 x 210 cm
V09	DryFeet beige, microperforated, 0.8 mm	EVA blue, 35° Shore A, 2.0 mm	2.8 mm	100 x 210 cm
V84	DryFeet dark blue, microperforated, 0.8 mm	EVA PLUS green, 20° Shore A, 2.0 mm	2.8 mm	80 x 120 cm
V85	DryFeet dark blue, microperforated, 0.8 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.8 mm	80 x 120 cm

EVA+

DELIVERY FORM

Available as sheet

Available as pre-cut pairs



V86



V83

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V86	EVA anthracite, 20° Shore A, 2.0 mm	PUR-Medical beige, 12° Shore A, 3.0 mm	5.0 mm	100 x 135 cm
V83	EVA anthracite, 20° Shore A, 3.0 mm	Slow Memory red, 12° Shore A, 3.0 mm	6.0 mm	100 x 135 cm

LEATHER+



V41



V42



V45



V47



V50

DELIVERY FORM

Available as pre-cut pairs

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS
V41	Cowhide leather, perforated, 1.0 - 1.2 mm	EVA beige, 25° Shore A, 4.0 mm	5.0 - 5.2 mm
V42	Cowhide leather, perforated, 1.0 - 1.2 mm	EVA anthracite, 20° Shore A, 3.0 mm	4.0 - 4.2 mm
V45	Cowhide leather, perforated, 1.0 - 1.2 mm	PUR-Medical beige, 12° Shore, 3.0 mm	4.0 - 4.2 mm
V47	Cowhide leather, perforated, 1.0 - 1.2 mm	EVA dark blue, 35° Shore A, 3.0 mm	4.0 - 4.2 mm
V50	Soft split cowhide leather, perforated, 0.6 - 0.8 mm	EVA anthracite, 20° Shore A, 3.0 mm	4.0 - 4.2 mm

PERPEDES PUR NAPPA+



DELIVERY FORM

Available as sheet

Available as pre-cut pairs

ITEM NO.	TOP COVER LAYER	CUSHIONING MATERIALS	THICKNESS	SIZE RANGE
V01	PERPEDES PUR Nappa beige, perforated, 0.65 mm	EVA dark blue, 35° Shore A, 2.0 mm	2.65 mm	100 x 210 cm
V13	PERPEDES PUR Nappa beige, perforated, 0.65 mm	EVA anthracite, 20° Shore A, 3.0 mm	3.65 mm	100 x 210 cm
V05	PERPEDES PUR Nappa black, perforated, 0.65 mm	EVA anthracite, 20° Shore A, 3.0 mm	3.65 mm	100 x 210 cm
V21	PERPEDES PUR Nappa black, perforated, 0.65 mm	EVA anthracite, 20° Shore A, 2.0 mm	2.65 mm	100 x 210 cm
V22	PERPEDES PUR Nappa black, perforated, 0.65 mm	EVA yellow, 35° Shore A, 3.0 mm	3.65 mm	100 x 210 cm
V28	PERPEDES PUR Nappa black, perforated, 0.65 mm	EVA PLUS red, 20° Shore A, 3.0 mm	3.65 mm	80 x 120 cm

BASE/BOTTOM COVERS

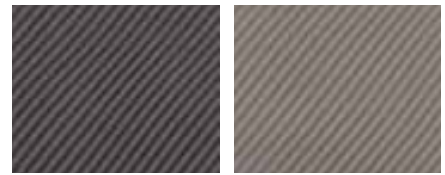
CARBOTEC

MATERIAL COMPOSITION

50% PUR / 50% PA

CHARACTERISTICS

Carbon look
High abrasion resistance
Good tear resistance
Slightly slip-resistant
Colorfast and lightfast



89CT8012

89CT8812

PROCESSING

Can be easily glued, cut, ground, punched and molded
Non-fraying
Minimal shrinkage at 130°C

ITEM NO.	COLOR	THICKNESS	
89CT8012	black	0.9 mm	
89CT8812	titanium	0.9 mm	

DELIVERY FORM

Available as mini roll (width approx. 12 cm) approx. 50 rmt

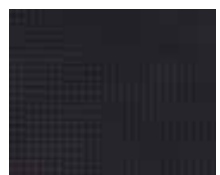
PERPEDES PUR CARBON

MATERIAL COMPOSITION

60% PUR / 40% Viscose

CHARACTERISTICS

Low abrasion resistance
Good tear resistance
Carbon look
Colorfast and lightfast



89CL80

PROCESSING

Can be easily glued, cut, ground and punched
Thermoplastic conformable at 90° - 120°C (minimal shrinkage)
Non-fraying

ITEM NO.	COLOR	THICKNESS	
89CL80	black	0.6 mm	

DELIVERY FORM

Available as yard goods/roll (width approx. 146 cm) approx. 50 rmt
Available as mini roll (width approx. 12 cm) approx. 50 rmt

PUR

MATERIAL COMPOSITION

100% PUR

CHARACTERISTICS

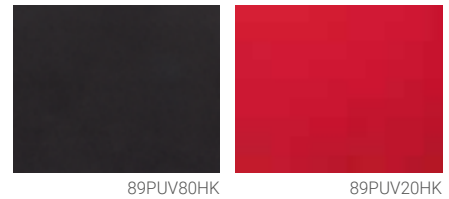
Laminated carrier nonwoven, hot-melt coating
High abrasion resistance

PROCESSING

Can be easily glued and punched

DELIVERY FORM

Available as yard goods/roll (width approx. 150 cm)
approx. 50 rmt



ITEM NO.	COLOR	THICKNESS
89PUV80HK	black	0.7 mm
89PUV20HK	red	0.8 mm

TPU

CHARACTERISTICS

Thermoplastic polyurethane
High abrasion resistance
Good deformability
Good durability



PROCESSING

Can be easily glued, ground and punched
Thermoplastic conformable at 90° - 120°C
Very good adhesive properties due to light roughening of the surface

ITEM NO.	COLOR	THICKNESS
89TPU	black	1.0 mm

DELIVERY FORM

Available as yard goods/roll (width approx. 46 cm) approx. 60 rmt

VILDONA NONWOVENS

CHARACTERISTICS

High abrasion resistance
Breathable
Colorfast and lightfast
With hot-melt coating



89VV55

PROCESSING

Can be easily glued, cut, ground, punched and molded
Non-fraying

DELIVERY FORM

Available as yard goods/roll (width approx. 148 cm)
approx. 45 rmt

ITEM NO.	COLOR	THICKNESS
89VV55	cognac, pre-treated with hot-melt adhesive for polypropylene shells	0.85 mm
89VV56	cognac, pre-treated with hot-melt adhesive for acrylic/epoxy shells	0.85 mm
89VV84	smoke, pre-treated with hot-melt adhesive for acrylic/epoxy shells	0.85 mm

NONWOVEN FLEECE

CHARACTERISTICS

Synthetic fleece
High abrasion resistance
Good tear resistance
Absorbent
Breathable and water vapour permeable




89VP05

PROCESSING

Can be easily glued, cut, ground, punched and molded

DELIVERY FORM

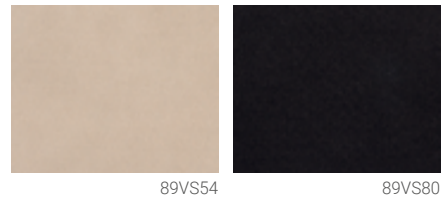
Available as yard goods/roll (width approx. 150 cm)
approx. 30 rmt
Available as mini roll (width approx. 12 cm) approx. 30 rmt 

ITEM NO.	COLOR	THICKNESS
89VP05	brandy	0.5 mm

FLEECE TEX

CHARACTERISTICS

Synthetic fleece
High abrasion resistance
Water vapour permeable
Good moisture absorption and release
Breathable
Colorfast and lightfast



PROCESSING

Can be easily glued, cut, ground, punched and molded
Non-fraying

ITEM NO.	COLOR	THICKNESS
89VS54	pebble	0.75 mm
89VS80	black	0.75 mm

DELIVERY FORM

Available as yard goods/roll (idth approx. 150 cm) approx. 40 rmt

CORK

LIGHT CORK

CHARACTERISTICS

Flexible
Lightweight
65° Shore A

PROCESSING

Can be easily glued and ground

DELIVERY FORM

Available as sheet (approx. 92 x 61 cm)



89LK2

ITEM NO.	COLOR	THICKNESS
89LK2	medium-fine	2.0 mm

THERMO CORK

CHARACTERISTICS

Dimensionally stable
Easy to clean
Lightweight
70° Shore A (2.5mm) / 55°-58° Shore A (12mm)

PROCESSING

Can be easily glued, cut and ground
Thermoplastic conformable at 120°C

DELIVERY FORM

Available as sheet (2.5 mm: approx. 90 x 70 cm / 12 mm: approx. 114 x 166 cm)



89TK25

89KE12

ITEM NO.	COLOR	THICKNESS
89TK25	beige	2.5 mm
89KE12	beige	12.0 mm



Perpedes acrylic composite materials made from glass and carbon fibers are manufactured exclusively in Germany and are used in foot orthotic shells, as shoe stiffeners and AFOs/DAFOs, among other applications. The composite materials consist of a transparent, thermoplastic acrylic resin as a matrix and combination of reinforcements made from polyester, polyamide, glass and/or carbon fibers. The product quality of the unique composite materials made from glass/carbon fiber could have been further developed and improved through decades of experience in manufacturing them. This has yielded further applications and new variants over time so that their usage in orthopedics/orthopedic shoe technology proves to be extremely variable. The optimal material for every application and for every desired characteristic regarding deformability behaviour, rigidity, material thickness and weight can always be found in the Perpedes portfolio. Advantages lie in the combination of different reinforcement types and materials: woven, roving and knitted. The continuous fibers are arranged in stitches in the knitted materials. Each individual stitch is a more or less taut fiber loop which can be lengthened or compressed. It can therefore absorb tensile stress, compression and transverse stress which gives the material its special deformability behaviour. In woven and roving materials, however, the reinforcing fibers are in a stretched condition. They therefore undergo less expansion under higher tensile loads than knitted materials and have high tensile strength and rigidity. Using taut knitted material brings both material properties to bear. With our state-of-the-art machines and sustainable operations, we have manufacturing processes available to us which ensures Perpedes' high standards of quality and synchronizes individual components with each other.

ACRYLIC FIBER COMPOSITE SHEETS

KNITTED GLASS FIBER

MATERIAL COMPOSITION

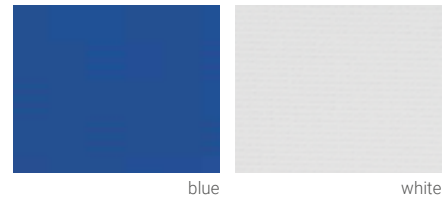
Knitted glass fiber with acrylic matrix

CHARACTERISTICS

Very good plasticity

Average stiffness

Thermalplastic processing at 130°-140°C



DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70G42130	G421	blue	2	bidirectional	50 x 120 cm	1.0 - 1.4 mm
70G421	G421	white	2	bidirectional	50 x 120 cm	1.0 - 1.4 mm
70G43130	G431	blue	4	bidirectional	50 x 120 cm	1.4 - 1.8 mm
70G431	G431	white	4	bidirectional	50 x 120 cm	1.4 - 1.8 mm

KNITTED GLASS FIBER / KNITTED POLYAMIDE

MATERIAL COMPOSITION

Knitted glass fiber / knitted polyamide with acrylic matrix

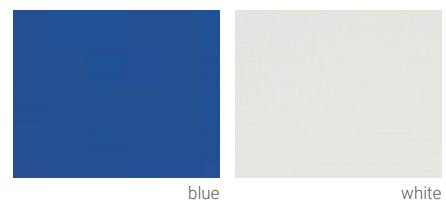
CHARACTERISTICS

With embedded stitch yarns

Very good plasticity

High stiffness

Thermalplastic processing at 130°-140°C



DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70G42230	G422	blue	5	bidirectional	50 x 120 cm	2.2 - 2.5 mm
70G422	G422	white	5	bidirectional	50 x 120 cm	2.2 - 2.5 mm
70G422+	G422+	blue	5	bidirectional	50 x 120 cm	2.5 - 2.8 mm
70G422+30	G422+	white	5	bidirectional	50 x 120 cm	2.5 - 2.8 mm
70GPH441	GPH441	white	3	bidirectional	50 x 120 cm	1.4 - 1.7 mm
70GPH44130	GPH441	blue	3	bidirectional	50 x 120 cm	1.4 - 1.7 mm
70GPH451	GPH451	white	4	bidirectional	50 x 120 cm	1.6 - 2.0 mm
70GPH45130	GPH451	blue	4	bidirectional	50 x 120 cm	1.6 - 2.0 mm

KNITTED GLASS FIBER / KNITTED POLYAMIDE

MATERIAL COMPOSITION

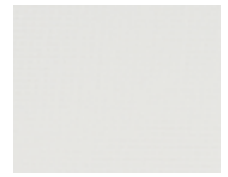
Knitted glass fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

Good plasticity

Average stiffness

Thermalplastic processing at 130°-140°C



white

DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70GH501	GH501	white	6	bidirectional	50 x 120 cm	2.2 - 2.5 mm
70GH502	GH502	white	8	bidirectional	50 x 120 cm	2.7 - 3.3 mm
70GH503	GH503	white	10	bidirectional	50 x 120 cm	3.2 - 3.8 mm
70HGH531	HGH531	white	8	bidirectional	50 x 120 cm	2.7 - 3.3 mm

WOVEN GLASS FIBER / KNITTED POLYAMIDE

MATERIAL COMPOSITION

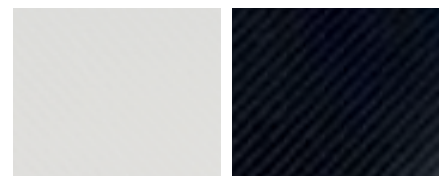
Woven glass fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

Very good plasticity

High stiffness

Thermalplastic processing at 130°-140°C



white

black

DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70GH70181	GH701	white	3	bidirectional	50 x 120 cm	1.0 - 1.2 mm
70GH70281	GH702	white	4	bidirectional	50 x 120 cm	1.4 - 1.8 mm
70GH70381	GH703	white	4	bidirectional	50 x 120 cm	1.6 - 2.0 mm
70BF7001	BF7001	black	3	bidirectional	50 x 120 cm	1.0 - 1.2 mm
70BF7002	BF7002	black	4	bidirectional	50 x 120 cm	1.4 - 1.8 mm
70BF7003	BF7003	black	5	bidirectional	50 x 120 cm	1.9 - 2.3 mm

KNITTED CARBON FIBER

MATERIAL COMPOSITION

Knitted carbon fiber with acrylic matrix

CHARACTERISTICS

Excellent plasticity

Average stiffness

Thermalplastic processing at 130°-140°C



black

DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70C601	C601	black	4	bidirectional	40 x 120 cm	1.0 - 1.3 mm
70C602	C602	black	8	bidirectional	40 x 120 cm	2.0 - 2.3 mm
70C603	C603	black	12	bidirectional	40 x 120 cm	2.6 - 3.1 mm

KNITTED CARBON FIBER/KNITTED POLYAMIDE

MATERIAL COMPOSITION

Knitted carbon fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

Excellent plasticity

Average stiffness

Thermalplastic processing at 130°-140°C



black



decor



blue

DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70C501	C501	black	8	bidirectional	40 x 120 cm	1.3 - 1.7 mm
70C502	C502	black	10	bidirectional	40 x 120 cm	2.0 - 2.3 mm
70C511RB	C511	decor	5	bidirectional	40 x 120 cm	1.8 - 2.0 mm
70C521RB	C521	decor/decor	6	bidirectional	40 x 120 cm	2.0 - 2.3 mm
70C101	C101	blue	6	bidirectional	40 x 120 cm	1.6 - 2.1 mm
70C102	C102	blue	8	bidirectional	40 x 120 cm	2.5 - 3.2 mm

WOVEN CARBON FIBER / KNITTED POLYAMIDE

MATERIAL COMPOSITION

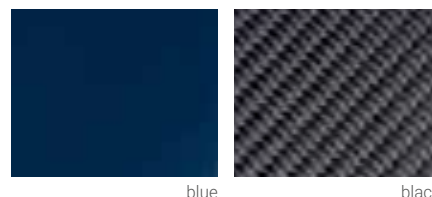
Woven carbon fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

Good plasticity

Very high stiffness

Thermalplastic processing at 130°-140°C



DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70C201	C201	blue	3	bidirectional	50 x 120 cm	1.0 - 1.3 mm
70C202	C202	blue	3	bidirectional	50 x 120 cm	1.5 - 1.8 mm
70C203	C203	blue	6	bidirectional	50 x 120 cm	2.8 - 3.2 mm
70C205	C205	blue	6	bidirectional	50 x 120 cm	3.4 - 3.8 mm
70C206	C206	black	3	bidirectional	50 x 120 cm	1.9 - 2.3 mm

CARBON FIBER / POLYAMIDE MIX

MATERIAL COMPOSITION

Knitted and woven Carbon fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

Good plasticity

High stiffness

Thermalplastic processing at 130°-140°C



DELIVERY FORM

Available as sheet

Available as ACRYLIC foot orthotic shell

ITEM NO.	DESCRIPTION	COLOR	LAYERS	RESILIENCE	SIZE RANGE	THICKNESS
70C301	C301	blue	9	bidirectional	40 x 100 cm	2.6 - 3.0 mm
70C302	C302	blue	7	bidirectional	40 x 100 cm	2.8 - 3.3 mm





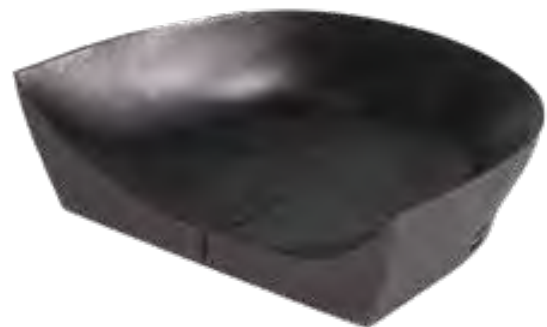
ACCESSORIES

BALANCER

BALANCER - HEEL POST MODULE

The BALANCER is the perfect solution to quickly add a heel post or platform to a foot orthotic. After glueing to the orthotic's shell it needs to be ground down evenly, both medially and laterally for a neutral post. To simplify this, indicators were laterally and medially cut into the BALANCER. The upper edge of the bottom indicator marks a reduction of 2 mm and the

upper edge of the upper indicator marks a reduction of 4 mm. The BALANCER can further be used to compensate leg length discrepancies. Eversion or inversion posts affect the position of the heel which helps to re-align pathological postures of the foot / ankle / knee / hip joints. The BALANCER's medial and lateral indicators help achieving a precise correction.



PRODUCT FACTS

Size range: (35) 36 - 47 (48)
 Weight: 20g / unit
 Material: Thermoplastic polyurethane (TPU)

THE BALANCER IS RECOMMENDED TO BE USED WITH THE FOLLOWING PERPEDES FOOT ORTHOTICS:

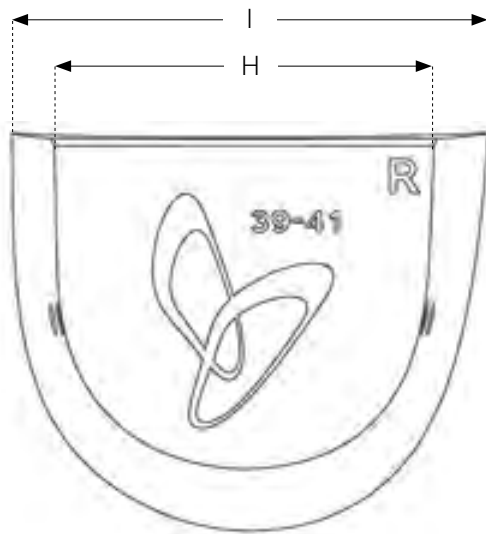
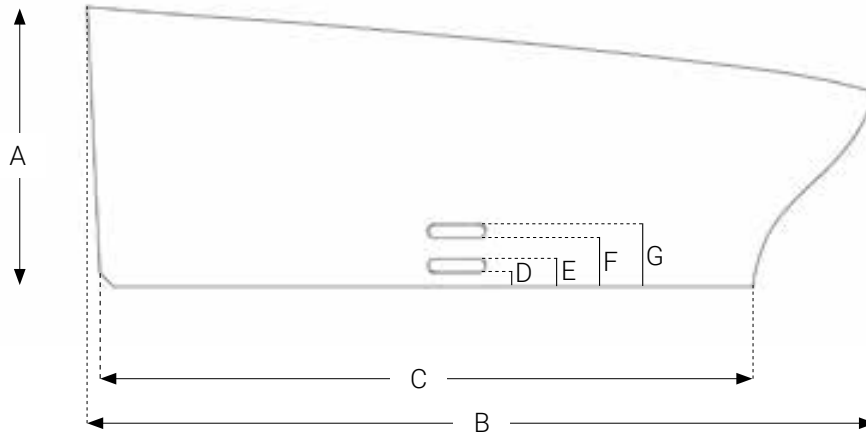
DAILY LINE (except DAILY CONTROL)
 PERFECT FIT LINE
 SOLEUTION LINE

CALCA LINE
 ACRYLIC LINE (101, 101DET, 113, 115, 116)

BALANCER - HEEL POST MODULE

ITEM NO.	DESCRIPTION	SIZE RANGE	SELLING UNIT
SH60	BALANCER - HEEL POST MODULE	36 - 38*	10 / 50 pairs
SH61	BALANCER - HEEL POST MODULE	39 - 41	10 / 50 pairs
SH62	BALANCER - HEEL POST MODULE	42 - 44	10 / 50 pairs
SH63	BALANCER - HEEL POST MODULE	45 - 47**	10 / 50 pairs

* applicable from size 35 ** applicable also up to size 48



DIMENSIONS

in mm	SH60	SH61	SH62	SH63
A Height of BALANCER	20	20	20	20
B Length of BALANCER	53	57	61	65
C Length of base	43	47	51	55
D Lower mark at bottom	1	1	1	1
E Lower mark at top	2	2	2	2
F Upper mark at bottom	3	3	3	3
G Upper mark at top	4	4	4	4
H Width of base	51	54	57	60
I Width of BALANCER	64	68	72	76



NEUTRAL POSTING, DIFFERENCE IN LEG LENGTH, AFFLICTIONS OF THE ACHILLES TENDON:

The BALANCER is the perfect solution to quickly create a neutral post and platform for the heel. It needs to be ground down evenly, both medially and laterally. The BALANCER can further be adjusted to compensate a difference in leg length of max. 4 mm. Thicker heel lifts can be built up with dense EVA material onto the BALANCER's sanded and even platform.



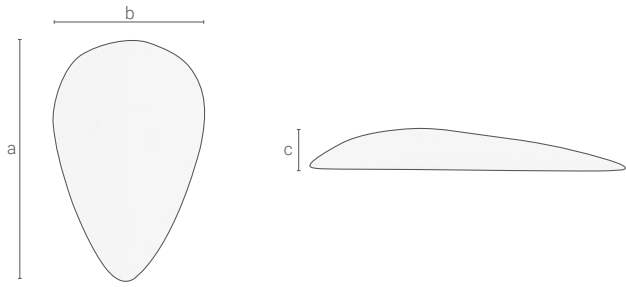
EVERSION / INVERSION POSTING, VARUS / VALGUS DEFORMITIES OF THE HEEL, DEFORMITIES (ARTHROSIS) OF THE ANKLE, KNEE AND HIP JOINTS:

With the help of the BALANCER, the position of the heel is realigned so that possible malpostures of foot / ankle / knee / hip joints can be positively affected. For this purpose, the BALANCER must be ground down either medially or laterally on one side more than on the other (depending on the required result). The medial and lateral indicators in the material help achieving this. See table „DIMENSIONS“ for details.

MET PADS

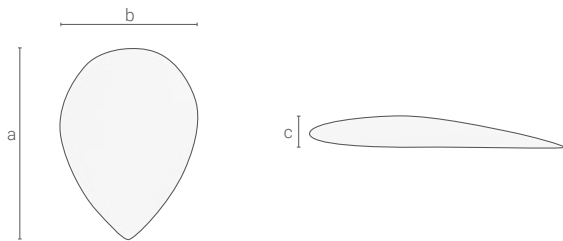
METATARSAL PADS

DROP SHAPE



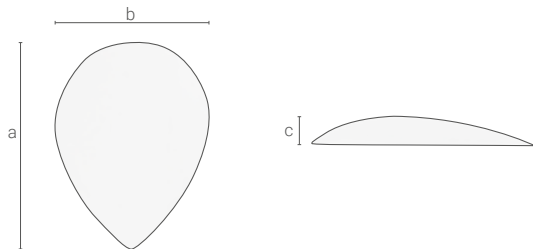
2026 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P202613_	13	70 mm	39 mm	10 mm



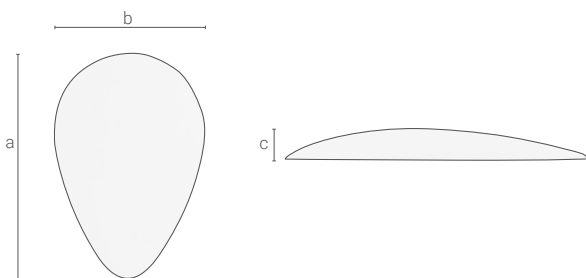
2030 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P2030_	0	55 mm	40 mm	6 mm



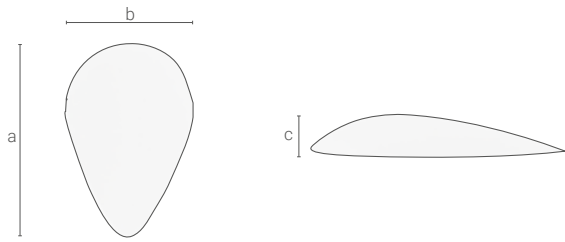
2031 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20311_	1	42 mm	31 mm	6 mm
P20312_	2	48 mm	36 mm	6 mm
P20313_	3	55 mm	40 mm	6 mm



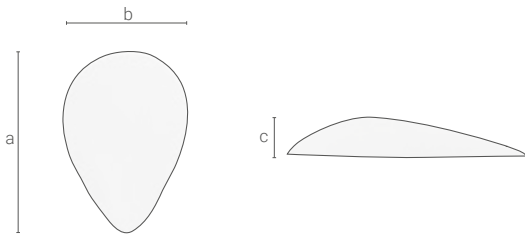
2032 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20321_	1	61 mm	40 mm	7 mm
P20322_	2	66 mm	44 mm	8 mm



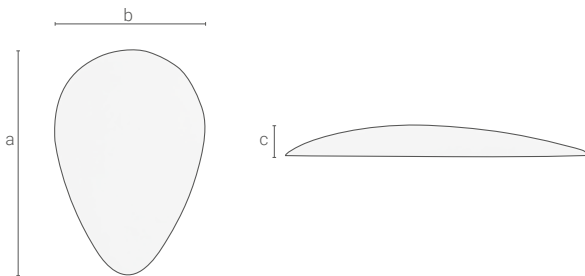
2057 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20571_	1	50 mm	32 mm	8 mm
P20572_	2	57 mm	37 mm	10 mm
P20573_	3	60 mm	40 mm	12 mm



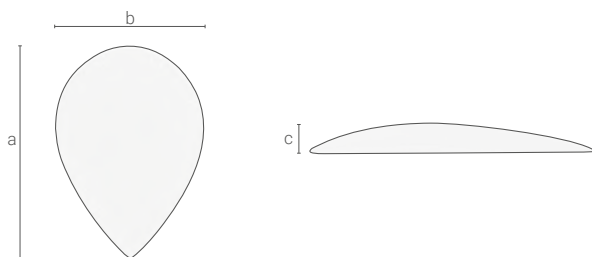
2065 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20651_	1	52 mm	36 mm	10 mm



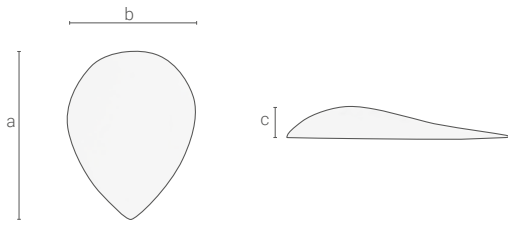
3425 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P34251_	1	53 mm	40 mm	6 mm
P34252_	2	54 mm	41 mm	6 mm
P34253_	3	57 mm	43 mm	6 mm



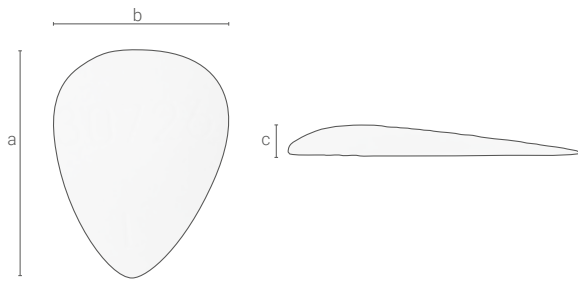
3917 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P39171_	1	57 mm	38 mm	5 mm
P39172_	2	60 mm	43 mm	7 mm
P39173_	3	62 mm	45 mm	8 mm



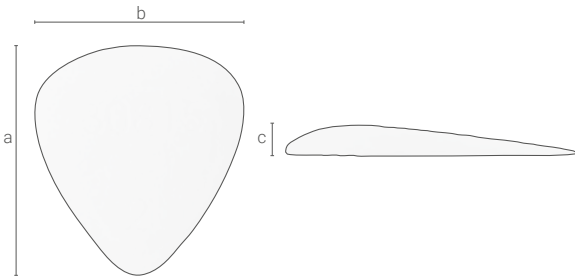
21388 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P21388H_	H	51 mm	36 mm	7 mm
P21388C_	C	57 mm	41 mm	6 mm
P21605F_	F	67 mm	45 mm	6 mm



30726 made of Carbosan foam

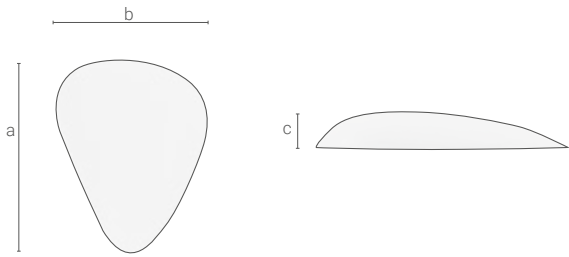
ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P30726_	1	4.5 mm	3.9 mm	0.5 mm



30815 made of Carbosan foam

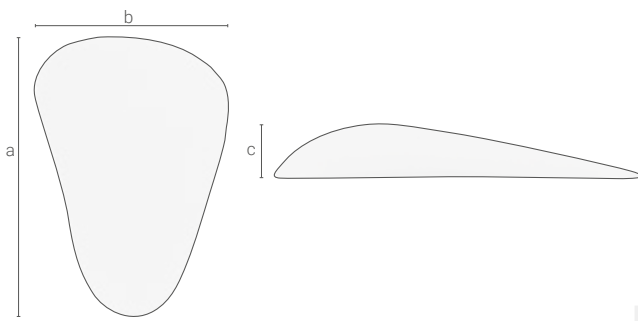
ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P308151_	1	3.7 mm	3.6 mm	0.4 mm
P308152_	2	4.3 mm	3.8 mm	0.4 mm
P308153_	3	4.8 mm	5.0 mm	0.4 mm

ANATOMIC SHAPE



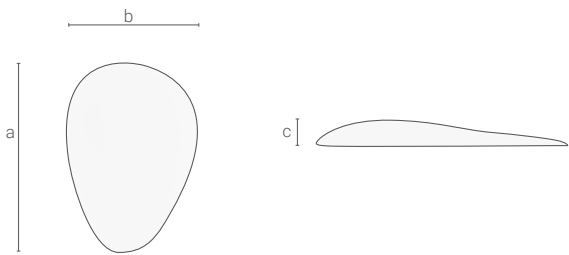
2041 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P20411_	1	53 mm	39 mm	8 mm
P20412_	2	55 mm	44 mm	9 mm



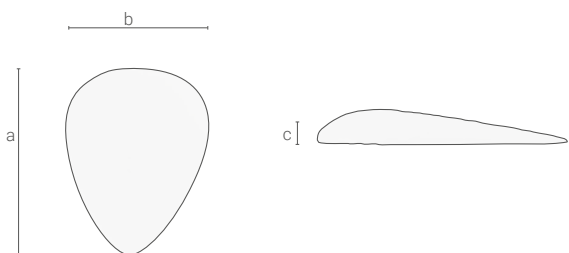
2027 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P202717_	17	80 mm	55 mm	12 mm



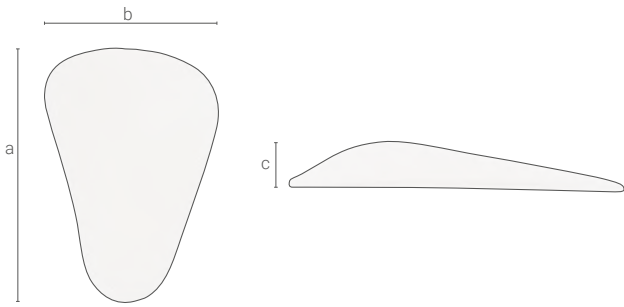
3415 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P34151_	1	52 mm	35 mm	5 mm
P34152_	2	58 mm	40 mm	6 mm
P34153_	3	65 mm	45 mm	7 mm
P34154_	4	70 mm	50 mm	8 mm



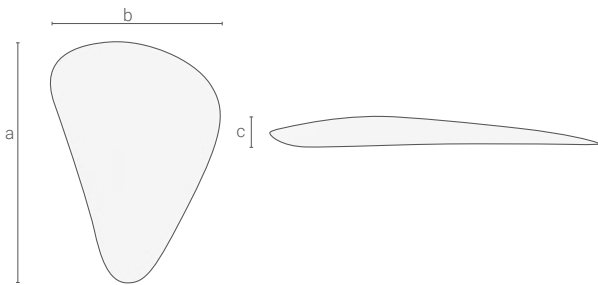
3425 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P342511_	1	54 mm	40 mm	6 mm
P342512_	2	55 mm	43 mm	7 mm
P342513_	3	56 mm	46 mm	8 mm



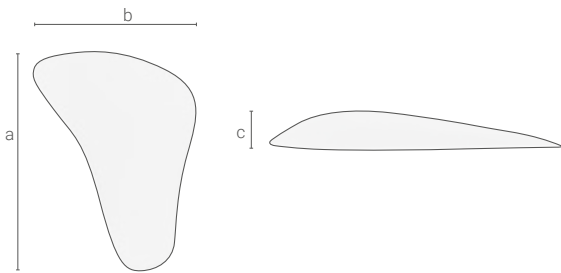
5767 made of sponge rubber

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P576711_	11	73 mm	50 mm	10 mm



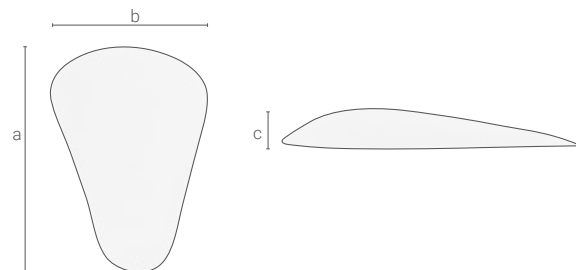
6648 made of Carbosan foam

ITEM NO..	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P66481_	1	63 mm	45 mm	7 mm
P66482_	2	70 mm	50 mm	7 mm
P66483_	3	76 mm	54 mm	8 mm



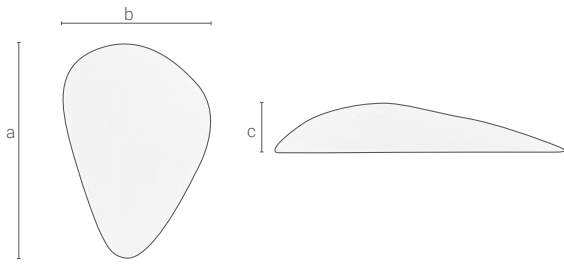
7443 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P74431_	1	65 mm	47 mm	8 mm
P74432_	2	68 mm	49 mm	11 mm
P74433_	3	75 mm	53 mm	12 mm
P74434_	4	83 mm	59 mm	13 mm



12436 made of Carbosan foam

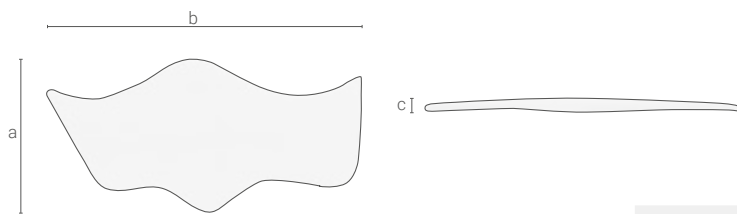
ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P1243610_	10	68 mm	45 mm	8 mm
P1243611_	11	74 mm	51 mm	8 mm
P1243612_	12	80 mm	59 mm	10 mm



12971 made of Carbosan foam

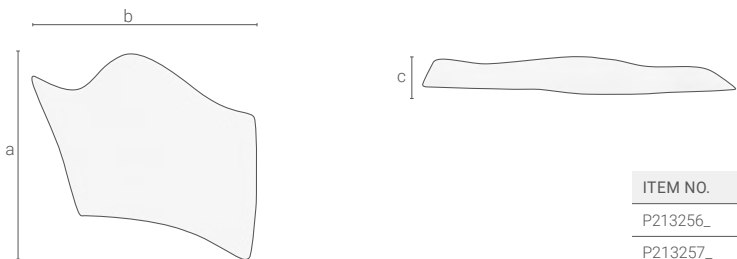
ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P129712_	2	60 mm	43 mm	12 mm

RETROCAPITAL SHAPE



21422 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P214222_	2	58 mm	116 mm	7 mm

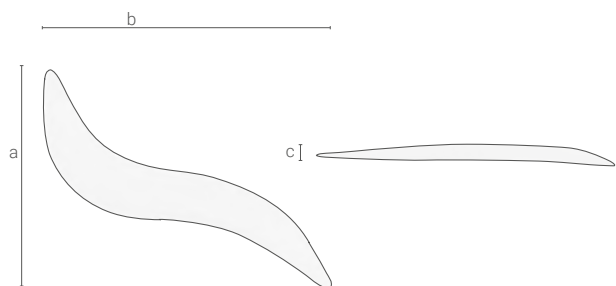


21325 made of Carbosan foam

ITEM NO.	SIZE RANGE	DESCRIPTION	LENGTH (a)	WIDTH (b)	HEIGHT(c)
P213256_	6	-	65 mm	87 mm	10 mm
P213257_	7	-	67 mm	92 mm	11 mm
P213258_	8	-	90 mm	94 mm	11 mm
P213259_	9	-	95 mm	105 mm	12 mm

TONUSCONTROL

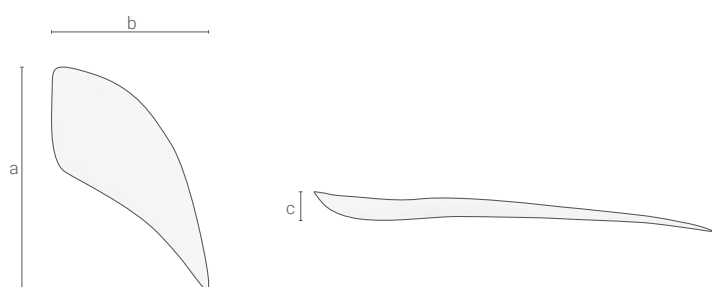
TOE CREST



21528 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215283_	3	52 mm	12 mm	4 mm
P215284_	4	70 mm	13 mm	4 mm
P215285_	5	84 mm	18 mm	5 mm

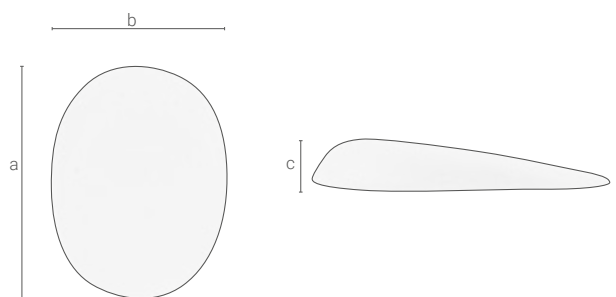
TOE REST



30669 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P306694_	4	87 mm	61 mm	6 mm
P306695_	5	93 mm	62 mm	7 mm
P306696_	6	115 mm	65 mm	9 mm

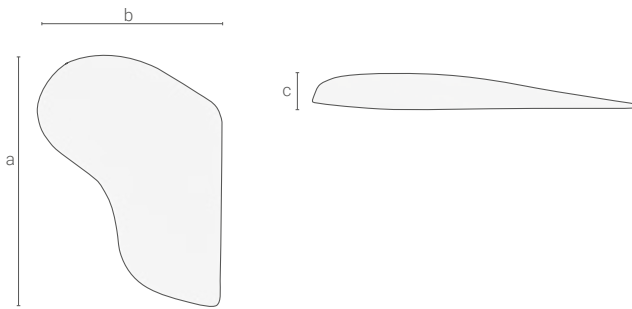
MPT 1 PAD



21531 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P2153100_	00	23 mm	19 mm	4 mm
P215310_	0	25 mm	20 mm	4 mm
P215311_	1	29 mm	22 mm	5 mm
P215312_	2	33 mm	25 mm	5 mm
P215313_	3	40 mm	30 mm	7 mm

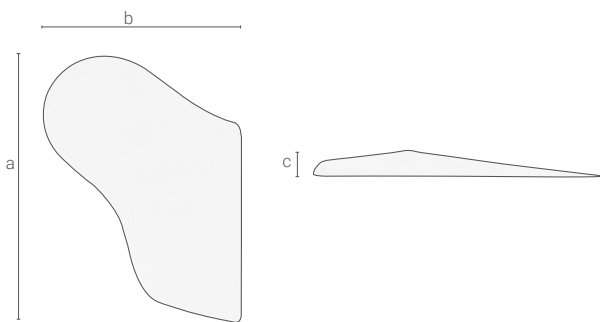
METATARSAL PAD, ACTIVE



21529 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215291_	1	62 mm	49 mm	4 mm
P215292_	2	75 mm	55 mm	6 mm
P215293_	3	80 mm	61 mm	7 mm
P215294_	4	94 mm	67 mm	7 mm
P215295_	5	105 mm	72 mm	7 mm

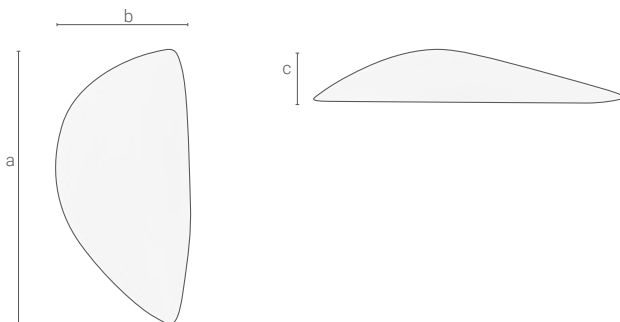
METATARSAL PAD, PASSIVE



30668 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P306683_	3	84 mm	62 mm	6 mm
P306684_	4	95 mm	65 mm	6 mm
P306685_	5	106 mm	72 mm	7 mm

HINDFOOT PAD



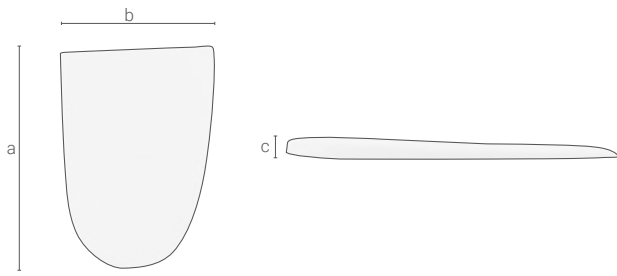
21530 made of Carbosan foam

ITEM NO.	SIZE RANGE	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P215301_	1	35 mm	15 mm	7 mm
P215302_	2	37 mm	17 mm	8 mm
P215303_	3	43 mm	21 mm	9 mm
P215304_	4	48 mm	24 mm	9 mm
P215305_	5	53 mm	27 mm	10 mm
P215306_	6	60 mm	27 mm	11 mm
P215307_	7	72 mm	38 mm	12 mm

CUSHIONS AND PADS

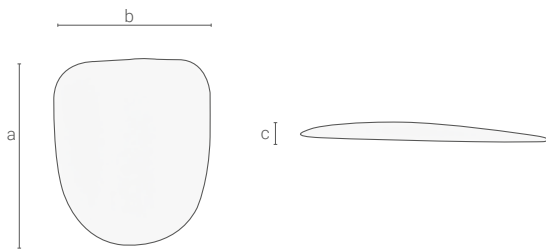
PERPEDES COMFORT CUSHIONS

HEEL CUSHIONS



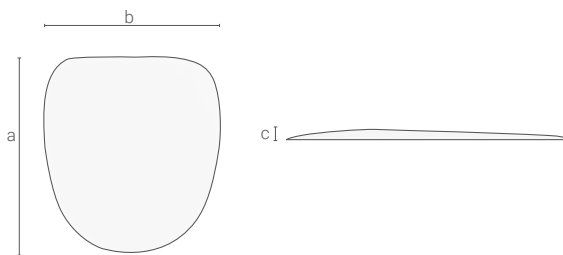
21282 made of Carbosan foam

ITEM NO.	SIZERANGE	DESCRIPTION	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P2128237_	37	-	92 mm	65 mm	7 mm
P2128241_	41	-	102 mm	71 mm	7 mm
P2128243_	43	-	105 mm	77 mm	7 mm
P2128246_	46	-	107 mm	80 mm	7 mm



1001 made of Carbosan foam

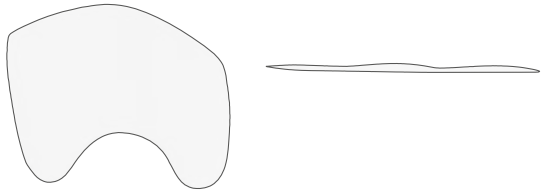
ITEM NO.	SIZERANGE	DESCRIPTION	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P1001_	-	-	55 mm	45 mm	4 mm



DAILY High Heel / 1014 made of Carbosan foam

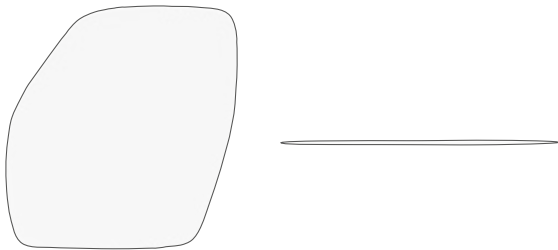
ITEM NO.	SIZERANGE	DESCRIPTION	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P1014_	-	-	65 mm	56 mm	4 mm

COMFORT CUSHIONS



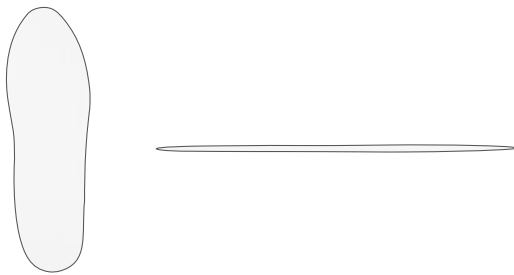
DAILY HIGH HEEL Comfort forefoot cushion
made of Carbosan foam

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
P30898_	36/37 - 42/43	DAILY HIGH HEEL Comfort forefoot cushion made of Carbosan foam



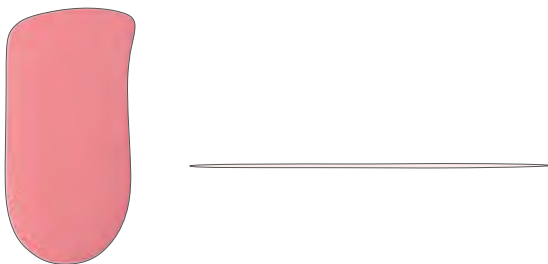
UNIVERSAL COMFORT FOREFOOT CUSHION
made of Carbosan foam

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
P38081_	35 - 39	COMFORT forefoot cushion
P38082_	40 - 42	COMFORT forefoot cushion
P38083_	43 - 46	COMFORT forefoot cushion
P38084_	47 - 52	COMFORT forefoot cushion



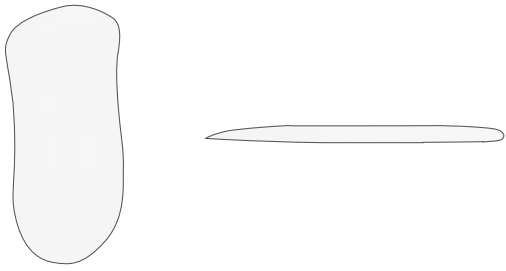
DAILY Comfort cushion made of Carbosan foam

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
P38086_	35 - 52	DAILY COMFORT cushion made of Carbosan foam



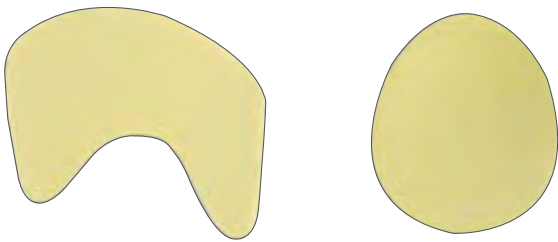
CALCA PRO X CONTROL Comfort hindfoot cushion
made of PUR-Slow-Memory foam, red

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
P202670_	35 - 49	CALCA PRO X CONTROL COMFORT hindfoot cushion made of PUR-Slow-Memory-foam, red



KID CONTROL COMFORT CUSHION made of Carbosan foam

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
P30903_	23/24 - 35/36	KID CONTROL COMFORT CUSHION made of Carbosan foam



DAILY COMFORT+ CUSHION SET made of Shock Absorber X yellow, 7° Shore A

ITEM NO.	SHOE SIZE RANGE	DESCRIPTION
SF54_	35 - 52	DAILY COMFORT+ CUSHION SET made of Shock Absorber X yellow, 7° Shore A

SILICON HEEL PAD



Silicone heel pad / 440

ITEM NO.	SIZE RANGE	DESCRIPTION	LENGTH (a)	WIDTH (b)	HEIGHT (c)
P440S_	S	-	90 mm	55 mm	7 mm
P440M_	M	-	110 mm	69 mm	8 mm
P440L_	L	-	120 mm	75 mm	9 mm

ASSESSMENT

ASSESSMENT

PERPEDES FOOT IMPRESSION FOAM



ITEM NO.	DESCRIPTION	THICKNESS	SELLING UNIT
SH19	PERPEDES FOOT IMPRESSION FOAM, medical, in Perpedes design box	38 mm	50 pieces*

Perpedes medical foot impression foam (38 mm), Perpedes design box

* Minimum quantity are 3 packaging units (=150 foam boxes). Discount for orders of 6 units or more. Surcharge for smaller orders apply.



ITEM NO.	DESCRIPTION	THICKNESS	SELLING UNIT
SH17	PERPEDES FOOT IMPRESSION FOAM, medical	58 mm	25 pieces

Perpedes medical foot impression foam (58 mm)

PODOPAPER



ITEM NO.	SIZE RANGE	SELLING UNIT
SH30	-	100 sheets

2D imprint technique (carbon paper)

PELOPRINT FILM



ITEM NO.	SIZE RANGE	SELLING UNIT
PE42	26-33	25 pieces

2D imprint technique (wax)

GENERAL TERMS & CONDITIONS

TERMS OF SALE, DELIVERY AND PAYMENT

1. SCOPE

Our following terms of sale shall apply exclusively. Any conditions of purchase deviating from or contrary to our terms of sale shall only apply if expressly approved by us in writing. By placing an order, the buyer also accepts these terms for future business transactions.

2. OFFER

Our offers are subject to change and non-binding.

3. ORDERS

Orders shall not be deemed accepted until a written confirmation has been sent or an invoice has been issued. Our terms of delivery and payment shall apply for the entire duration of the business relationship. Any terms of the buyer deviating from or contrary to our terms shall only apply if expressly approved by us in writing.

4. RIGHT OF WITHDRAWAL

A precondition for delivery is the unequivocal creditworthiness of the buyer. Should the seller, following the conclusion of the contract, become aware of circumstances which in his opinion cast doubt on the buyer's creditworthiness in the amount of the contract value, in particular in case of a significant deterioration of the buyer's financial circumstances, suspension of payment, a clearance sale, cessation of business, filing for insolvency, enforcement measures, cheque or bill protests, liquidation, transfer of business and similar circumstances, or in the event the buyer pledges his stock, receivables or purchased goods as security for other creditors or fails to pay due invoices despite a reminder, or in the event direct debit orders cannot be redeemed or a credit insurance policy of the buyer is rejected and/or terminated, then the seller shall be entitled to demand advance payments or securities or withdraw from the contract. Any agreed delivery periods shall be deemed suspended as of that point in time.

5. PRICES

Our sales prices are net prices. They are subject to change and are ex works, not including VAT. With the issue of this price list all previous editions are not longer valid.

6. DELIVERY, SHIPPING INSURANCE

Any delivery times specified by us are approximate and non-binding. Partial deliveries are permissible. All deliveries, including partial deliveries, are at the risk of the buyer. This also applies for deliveries without shipping charges. We are not liable for any damage or loss during transport.

With the consignment contract is an insurance up to a value of € 520 automatically concluded. At higher order values, it is to the customer to commission a remunerated insurance. Any delays in or obstacles to delivery not caused by us shall release us from the obligation of delivery without giving rise to any rights or claims against us on the part of the buyer. The minimum order amounts to € 50.00 net! For small orders below that amount we will charge a small order surcharge of € 5.00.

7. PROTOTYPES AND INSTRUCTION MATERIALS, DESIGNS, DRAWINGS

We reserve all property rights and copyright in these materials and prototypes. They may not be copied or made available to third parties without our approval and shall be returned on request.

8. INSTRUCTION COURSES

Should the speaker be prevented, or should the minimum number of 10 participants not be reached, we reserve the right to cancel the event up to 10 days prior to the day of the event. In such cases the participants will be immediately notified and any course fees already paid will be reimbursed. Any further claims shall be excluded.

9. SHIPPING, DISPOSAL OF PACKAGING

The packaging will be charged at cost! Failing any agreement to the contrary, the method of shipping shall, at our discretion, be the least expensive method, usually by the forwarding company DPD. However, all UXGO shoes are being shipped by the forwarding company DHL. Shipping shall be on account and at the risk of the buyer, even if he does not bear the transportation costs. All orders with a minimum value of € 500.00 will be shipped within the EU* free of any additional shipping charges, with the exception of any surcharges that apply for certain geographical circumstances (e.g. island destinations) or express fees. Further exceptions count for bulky shipments (such as rolled materials, panels and the like)! We will charge a small order surcharge of € 5.00 for any orders with a net value of less than € 50.00. As manufacturer, our product and outer packaging is not registered within the meaning of the 5th amendment of the Packaging Ordinance. It is therefore incumbent on our commercial customers and hospitals to dispose of the packaging at their own expense.

*Exceptions: Bulgaria, Croatia, Estonia, France, Greece, Hungary, Iceland, Latvia, Lithuania, Norway, Rumania, Spain and the U.K. - free shipment requires a minimum order value of € 800.00.

10. PAYMENT TERMS

We grant a 2 % discount for pre-payment (for new clients) and for payments within 10 days, no discount for payment within 30 days! Small amounts under € 50.00 are payable in full immediately! Our payment designation on the offer or invoice applies. Payments are due in cash or per bank transfer ex paying agent of the seller. The time the seller's account is credited shall determine whether payment was made in time. Bills of exchange are only accepted upon prior arrangement.

The buyer shall bear all discount and bank charges. We only accept discounts if all obligations from previous deliveries have been met. Should payment be delayed by more than two weeks, all receivables of the seller become due immediately. In case of delayed payment we will charge interest in arrears of 9% above prime in accordance with the Discount Rate Transistion Act of 09/06/1998 and, when applicable, dunning charges. We always employ a collection agency no later than after the final reminder, which results in further costs for the buyer. The seller shall not be not obligated to make further deliveries under any ongoing contract before all outstanding invoices, including interest in arrears and dunning charges, have been paid in full.

11. RETENTION OF TITLE

All delivered goods shall remain our property until paid in full. The goods may neither be pledged nor assigned as security until paid for in full.

We shall be notified immediately of any third party seizure. Should the goods be resold to third parties, the receivables from such resale shall already be assigned to the seller in the amount still owed.

If the goods are processed or mixed with other goods, the loss of rights shall be compensated in accordance with Sect. 951 German Civil Code (BGB). Upon conclusion of the contract, the buyer shall already assign to the seller his title in the new goods – where applicable, his partial title in the processed goods. Any assertion of retention rights shall not be deemed a withdrawal from the contract. The buyer shall bear the costs for interventions and the return of goods. In foreign countries, the buyer shall respect the seller's rights to retention of title. The buyer shall bear all costs incurred by us due to repossession of goods subject to retention of title. Should we assert our demand for surrender, we are entitled – notwithstanding the buyer's payment obligation – to make the best possible use of the repossessed goods, including accessories, through private sale.

12. WARRANTY

Any defects shall be reported to us in writing immediately after receipt of the shipment. Upon receipt, the shipment shall be inspected for completeness and any visible damage or defects. Our warranty obligations shall in particular expire if the delivered item has been altered by third parties or has been used together with third-party items in a combination not approved by us, provided the damage can be directly attributed thereto. Should the complaint be justified, we shall, at our discretion, provide a replacement or issue a credit note. Any other liability for defects or claims for damages shall be excluded.

13. RETURNS

Any returns generally require our prior approval. In case of returns, the buyer shall provide us with proof of receipt of the goods. An indication of the invoice number and date in form of a copy of the invoice shall be sufficient. In order to grant the buyer a credit for the returned goods, the goods must be returned in saleable condition (never worn, undamaged and unsoiled) and include the individual shoe labels (model, size, batch). Any goods returned 3 months after the invoice date can no longer be accepted in exchange for a credit or be exchanged. Any exchange of specially-designed goods shall be excluded. This applies in particular to combinations (mixes) of standard items.

14. EXCLUSIVE DISTRIBUTION RIGHTS

Written approval by our management is generally required to be granted exclusive and non-exclusive distribution rights in our products.

15. PRIVACY

The buyer consents to the collection, processing and use of personal data, insofar as they concern the establishment, substance or change of a contract pursuant to the Teleservices Data Protection Act (TDDSG), the Interstate Agreement on Media Services (MDStV), the Federal Data Protection Act (BDSG), European General Data Protection Regulation (GDPR) as well as other privacy-related regulations. Perpedes' clients give their consent in accordance with art. 7 and 8 of GDPR as it is necessary for the processing or execution of an order.

Your data will be handled in the strictest confidence and will not be disclosed to third parties. To process your order completely, we cooperate with service providers whom we provide with certain data (last name, first name, street) to fulfil the contract. These are service providers who deliver the orders. Within the scope of invoice processing, we also pass on the data to third parties for the processing of payments. All our service providers are obligated to use the data exclusively for the purposes stated above and not to disclose such data to third parties under any circumstances.

16. FINAL PROVISIONS, PLACE OF PERFORMANCE AND JURISDICTION

Should one of the provisions of these Terms & Conditions be or become invalid in whole or part, this shall not affect any other provisions. The parties hereby agree on such valid provision that as closely as possible reflects the economic purpose of the invalid provision. We point out that we process the buyer's data received in connection with the business relationship within the scope of the Federal Data Protection Act, irrespective of whether such data was received from the buyer himself or from third parties. Any collateral agreements are null and void unless expressly agreed to in writing by the seller. All legal relationships between the parties are subject to German civil and commercial law to the exclusion of the UN Convention on Contracts for the International Sale of Goods (CISG).

Lenningen, February 2020

Place of performance and jurisdiction for both parties shall be Kirchheim/Teck in Germany.

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