



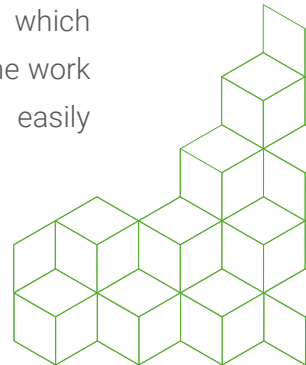
WORKERLINE





WORKER LINE

The WORKER line combines safety with high quality insole treatment. Designed to be used in work safety shoes, WORKER²Pro, WORKER²CALCA, WORKER²RIGIDUS, WORKER² CPX, WORKER² Pro ELTEN, WORKER² CALCA ELTEN, WORKER² CPX ELTEN, WORKER² HAIX[®], WORKER² CALCA HAIX[®], WORKER² CPX HAIX[®], WORKER² Pro ATLAS, WORKER² CALCA ATLAS, WORKER² CPX ATLAS, WORKER² Pro STEITZ SECURA, WORKER² CALCA STEITZ SECURA and WORKER² CPX STEITZ SECURA 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.

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 |

FINISHING STATUS



BESTSELLERS WORKER² PRO

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

WORKER² PRO

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION

100% EVA + Antistaticum

CHARACTERISTICS

- Antistatic
- High resilience
- Disinfectable and washable surface

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.





TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION

16% PES + 84% PUR

CHARACTERISTICS

- Antistatic
- Very high abrasion resistance
- Antibacterial
- Breathable

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 CUSHION PAD

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

WORKER² CALCA



After further processing by orthopedic technicians the WORKER² CALCA orthotic blank is specially suited 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 red PUR Slow Memory foam in

the heel area have a dampening and impact 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-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: | R = higher longitudinal arch support with guided heel |
| Special feature: | Perforated forefoot area (if completely glued) Anatomically correct recess for plantar fasciitis / heel spur |

FINISHING STATUS



completely glued

non glued

BESTSELLERS WORKER² CALCA

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

WORKER² CALCA

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION

100% EVA + Antistaticum

CHARACTERISTICS

- Antistatic
- High resilience
- Disinfectable and washable surface

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.





TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION

16% PES + 84% PUR

CHARACTERISTICS

- Antistatic
- Very high abrasion resistance
- Antibacterial
- Breathable

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.

HINDFOOT 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



After further processing by orthopedic technicians the WORKER² CPX orthotic blank is specially suited to counteract 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.

CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- 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: | 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 |

FINISHING STATUS



BESTSELLERS WORKER² CPX

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

WORKER² CPX

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION

100% EVA + Antistaticum

CHARACTERISTICS

- Antistatic
- High resilience
- Disinfectable and washable surface

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.





TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION

16% PES + 84% PUR

CHARACTERISTICS

- Antistatic
- Very high abrasion resistance
- Antibacterial
- Breathable

REINFORCING LAYER

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

MET PAD

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

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



After further processing by orthopedic technicians the WORKER² RIGIDUS orthotic blank is specially suited 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 |

FINISHING STATUS



BESTSELLERS WORKER² RIGIDUS

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

WORKER² RIGIDUS

BASE/BOTTOM COVER

EVA ESD 30° Shore A, black

MATERIAL COMPOSITION

100% EVA + Antistaticum

CHARACTERISTICS

- Antistatic
- High resilience
- Disinfectable and washable surface

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 AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.





TOP COVER

NetTex² Antistatic, black

MATERIAL COMPOSITION

16% PES + 84% PUR

CHARACTERISTICS

- Antistatic
- Very high abrasion resistance
- Antibacterial
- Breathable

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 CUSHION PAD

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

WORKER² PRO ELTEN



The WORKER² PRO ELTEN 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 ELTEN ESD Pro material, consisting of microfiber in combination with the soft PUR foam, offers comfort in work safety shoes. A soft, drop-shaped met pad made of Carbo-san foam supports the transversal arch and relieves the forefoot area.

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: | Thin, flexible in heel area |

FINISHING STATUS



BESTSELLERS WORKER² PRO ELTEN

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|---------------|---------|--------|--------|------------|------------------|
| WOPRKC_ | EVA ESD black | ELTEN ESD Pro | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBPR_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² PRO ELTEN

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

ELTEN ESD Pro
ELTEN Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

WORKER² CALCA ELTEN



After further processing by orthopedic technicians the WORKER² CALCA ELTEN orthotic blank is specially suited 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 red PUR Slow Memory foam in the heel

area have a dampening and impact 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 ELTEN ESD Pro material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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-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: | R = higher longitudinal arch support with guided heel |
| Special feature: | Anatomically correct recess for plantar fasciitis / heel spur |

FINISHING STATUS



BESTSELLERS WORKER² CALCA ELTEN

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|---------------|---------|--------|--------|------------|------------------|
| WOCACK_ | EVA ESD black | ELTEN ESD Pro | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCA_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CALCA ELTEN

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

FOOT ORTHOTIC SHELL

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

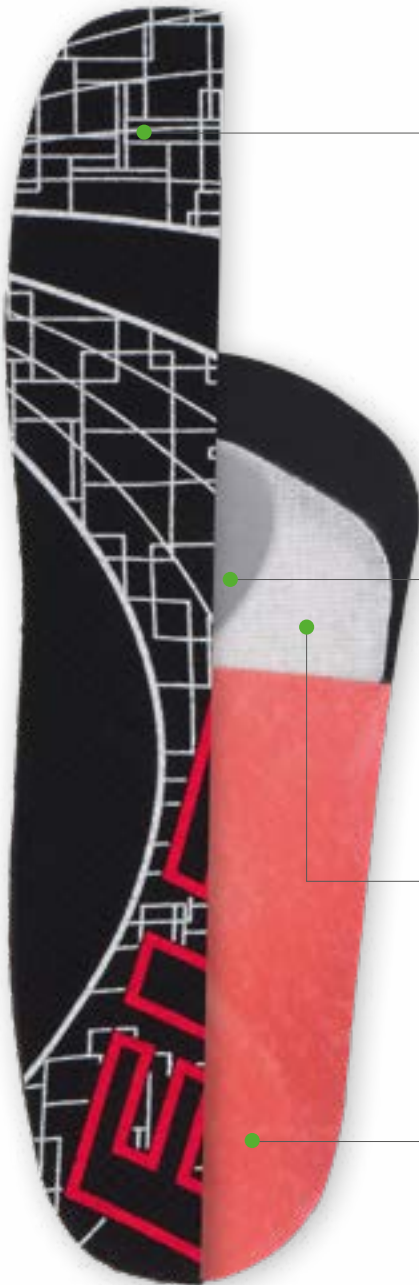
CHARACTERISTICS

- 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.





TOP COVER

ELTEN ESD Pro
ELTEN Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

HINDFOOT 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 ELTEN



After further processing by orthopedic technicians the WORKER² CPX ELTEN orthotic blank is specially suited to counteract 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 ELTEN ESD Pro material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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: | 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 |

FINISHING STATUS



BESTSELLERS WORKER² CPX ELTEN

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|---------------|---------|--------|--------|------------|------------------|
| WOCXKC_ | EVA ESD black | ELTEN ESD Pro | 21388 | Mediu, | 4/4 | 35 - 48 | completely glued |
| WBCX_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CPX ELTEN

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

ELTEN ESD Pro
ELTEN Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

REINFORCING LAYER

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

MET PAD

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

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 PRO HAIX®



The WORKER² PRO HAIX® 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 HAIX® CO system, consisting of 100% polyester fabric in combination with the soft PUR foam, offers comfort in 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
- 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: | N = moderate longitudinal arch support with slightly guided heel |
| Special feature: | Thin, flexible in heel area |

FINISHING STATUS



BESTSELLERS WORKER² PRO HAIX®

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-----------------|---------|--------|--------|------------|------------------|
| WOPRKD_ | EVA ESD black | HAIX® CO system | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBPR_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² PRO HAIX[®]

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

FOOT ORTHOTIC SHELL

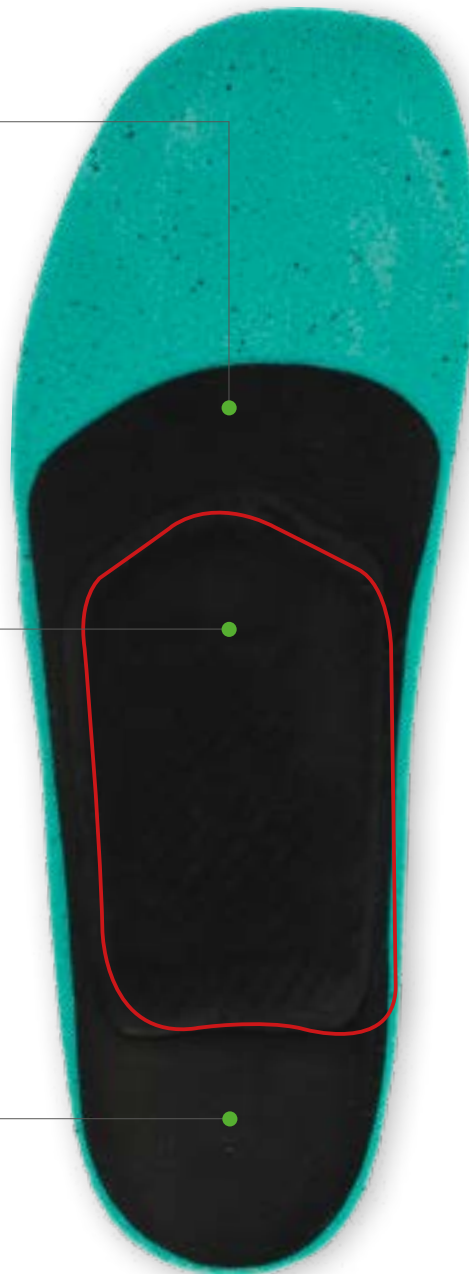
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

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 of ground contact.





TOP COVER

HAIX® CO system
HAIX® Logo + PU foam green,
35° Shore A, 4.0 mm

CHARACTERISTICS

- High moisture absorption
- Very good cushioning

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.

WORKER² CALCA HAIX®



After further processing by orthopedic technicians the WORKER² CALCA HAIX® orthotic blank is specially suited 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 red PUR Slow Memory foam in

the heel area have a dampening and impact 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 HAIX® CO system, consisting of 100% polyester fabric in combination with the soft PUR foam, offers comfort in 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: | Anatomically correct recess for plantar fasciitis / heel spur |

FINISHING STATUS



BESTSELLERS WORKER² CALCA HAIX[®]

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-----------------------------|---------|---------|--------|------------|------------------|
| WOCAKD_ | EVA ESD black | HAIX [®] CO system | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCA_ | EVA ESD black | | - | Medium- | 3/4 | - | non glued** |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CALCA HAIX[®]

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

HAIX® CO system
HAIX® Logo + PU foam green,
35° Shore A, 4.0 mm

CHARACTERISTICS

- High moisture absorption
- Very good cushioning

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.

HINDFOOT 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 HAIX®



After further processing by orthopedic technicians the WORKER² CPX HAIX® orthotic blank is specially suited to counteract 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 HAIX® CO system, consisting of 100% polyester fabric in combination with the soft PUR foam, offers comfort in 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: | 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 |

FINISHING STATUS



BESTSELLERS WORKER² CPX HAIX[®]

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-----------------------------|---------|--------|--------|------------|------------------|
| WOCXKD_ | EVA ESD black | HAIX [®] CO system | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCX_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CPX HAIX[®]

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

FOOT ORTHOTIC SHELL

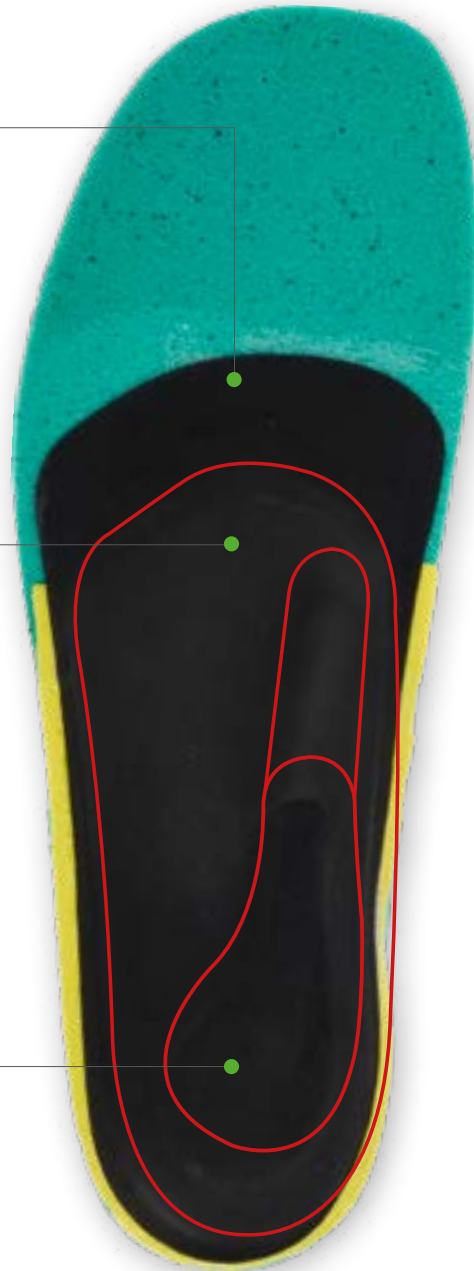
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

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.





TOP COVER

HAIX® CO system
HAIX® Logo + PU foam green,
35° Shore A, 4.0 mm

CHARACTERISTICS

- High moisture absorption
- Very good cushioning

REINFORCING LAYER

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

MET PAD

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

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 PRO ATLAS



The WORKER² PRO ATLAS 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 ATLAS KLIMA-KOMFORT® material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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
- 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: | Thin, flexible in heel area |

FINISHING STATUS



BESTSELLERS WORKER² PRO ATLAS

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|----------------------|---------|--------|--------|------------|------------------|
| WOPRKF_ | EVA ESD black | ATLAS KLIMA-KOMFORT® | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBPR_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² PRO ATLAS

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

ATLAS KLIMA-KOMFORT®
ATLAS Logo + PU foam black,
15° Shore A, 2.5 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

WORKER² CALCA ATLAS



After further processing by orthopedic technicians the WORKER² CALCA ATLAS orthotic blank is specially suited 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 red PUR Slow Memory foam in

the heel area have a dampening and impact 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 ATLAS KLIMA-KOMFORT® material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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-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: | R = higher longitudinal arch support with guided heel |
| Special feature: | Anatomically correct recess for plantar fasciitis / heel spur |

FINISHING STATUS



BESTSELLERS WORKER² CALCA ATLAS

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|----------------------|---------|---------|--------|------------|------------------|
| WOCAKF_ | EVA ESD black | ATLAS KLIMA-KOMFORT® | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCA_ | EVA ESD black | | - | Medium- | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CALCA ATLAS

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

ATLAS KLIMA-KOMFORT®
ATLAS Logo + PU foam black,
15° Shore A, 2.5 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

HINDFOOT 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 ATLAS



After further processing by orthopedic technicians the WORKER² CPX ATLAS orthotic blank is specially suited to counteract 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 ATLAS KLIMA-KOMFORT® material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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-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: | 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 |

FINISHING STATUS



BESTSELLERS WORKER² CPX ATLAS

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|----------------------|---------|--------|--------|------------|------------------|
| WOCXKF_ | EVA ESD black | ATLAS KLIMA-KOMFORT® | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCX_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CPX ATLAS

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

ATLAS KLIMA-KOMFORT®
ATLAS Logo + PU foam black,
15° Shore A, 2.5 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

REINFORCING LAYER

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

MET PAD

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

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 PRO STEITZ SECURA



The WORKER² PRO STEITZ SECURA 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 thermo-

plastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. The STEITZ SECURA ESD material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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
- 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: | Thin, flexible in heel area |

FINISHING STATUS



BESTSELLERS WORKER² PRO STEITZ SECURA

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-------------------------|---------|--------|--------|------------|------------------|
| WOPRKE_ | EVA ESD black | Steitz Secura ERGO-SOFT | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBPR_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² PRO STEITZ SECURA

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

Steitz Secura ERGO-SOFT ESD
Steitz Secura Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

WORKER² CALCA STEITZ SECURA



After further processing by orthopedic technicians the WORKER² CALCA STEITZ SECURA orthotic blank is specially suited 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 red PUR Slow Memory foam in

the heel area have a dampening and impact 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 STEITZ SECURA ESD material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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-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: | R = higher longitudinal arch support with guided heel |
| Special feature: | Anatomically correct recess for plantar fasciitis / heel spur |

FINISHING STATUS



BESTSELLERS WORKER² CALCA STEITZ SECURA

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-------------------------|---------|---------|--------|------------|------------------|
| WOCAKE_ | EVA ESD black | Steitz Secura ERGO-SOFT | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCA_ | EVA ESD black | | - | Medium- | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CALCA STEITZ SECURA

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

Steitz Secura ERGO-SOFT ESD
Steitz Secura Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

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.

HINDFOOT 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 STEITZ SECURA



After further processing by orthopedic technicians the WORKER² CPX STEITZ SECURA orthotic blank is specially suited to counteract 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 Steitz Secura ERGO-SOFT ESD material, consisting of microfiber in combination with the soft PUR foam, offers comfort in 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-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: | 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 |

FINISHING STATUS



BESTSELLERS WORKER² CPX STEITZ SECURA

| ITEM NO. | BASE COVER | TOP COVER | MET PAD | WIDTH | LENGTH | SIZE RANGE | FINISHING STATUS |
|----------|---------------|-------------------------|---------|--------|--------|------------|------------------|
| WOCXKE_ | EVA ESD black | Steitz Secura ERGO-SOFT | 21388 | Medium | 4/4 | 35 - 48 | completely glued |
| WBCX_ | EVA ESD black | - | - | Medium | 3/4 | - | non glued* |

*According to DGUV 112 - 191 only in connection with cover GA01, GA02, GA03, GA04

WORKER² CPX STEITZ SECURA

BASE/BOTTOM COVER

EVA ESD black, 55° Shore A, 1.5 mm

CHARACTERISTICS

- Antistatic
- Disinfectable and washable surface

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.





TOP COVER

Steitz Secura ERGO-SOFT ESD
Steitz Secura Logo + PU foam black,
35° Shore A, 2.0 mm

CHARACTERISTICS

- Very good moisture absorption and release
- Abrasion resistant
- Odor control through activated carbon absorbers in the foam

REINFORCING LAYER

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

MET PAD

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

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.

WORKER LINE

» THE WORKER LINE COMBINES
SAFETY WITH HIGH QUALITY
FOOT ORTHOTIC TREATMENT. «



WORKER² PRE-CUT WEDGE

COMPENSATION FOR LEG LENGTH DISCREPANCIES

For compensating of leg length differences of a max. 10 mm or for bilateral heel elevation of up to 10 mm (Fig. 2). The compensation lift must be carried out proximally to the MTP-joints and may not exceed the original height of the WORKER² prefabricated foot orthoses in the steel toecap area of the safety footwear (Fig. 1)!

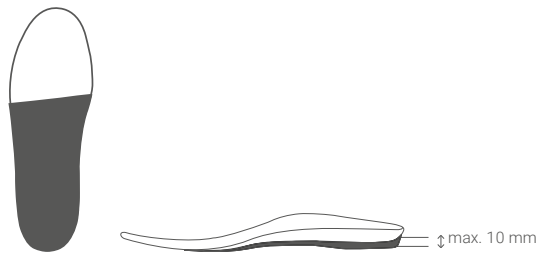


Fig. 1

Fig. 2

SUPINATION OR PRONATION WEDGE

To modify the WORKER² prefabricated foot orthotics, you can apply and alter the appropriate conductive EVA wedge (optionally available), respecting a maximum height of 4 mm in the heel area, beginning from the lateral or medial heel edge to proximally of the MTP-joints, shaped in a wedge and thinned to 0mm at the center line of the insole (Fig. 3-5). The original height of the WORKER² foot orthotics may not be exceeded in the steel toecap area of the safety footwear!

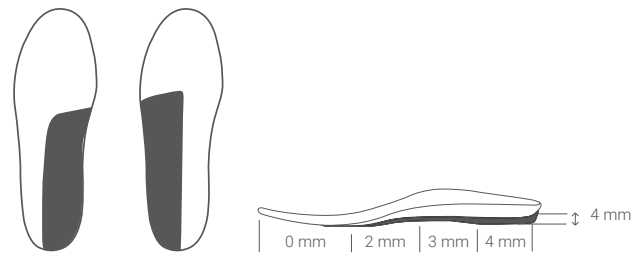
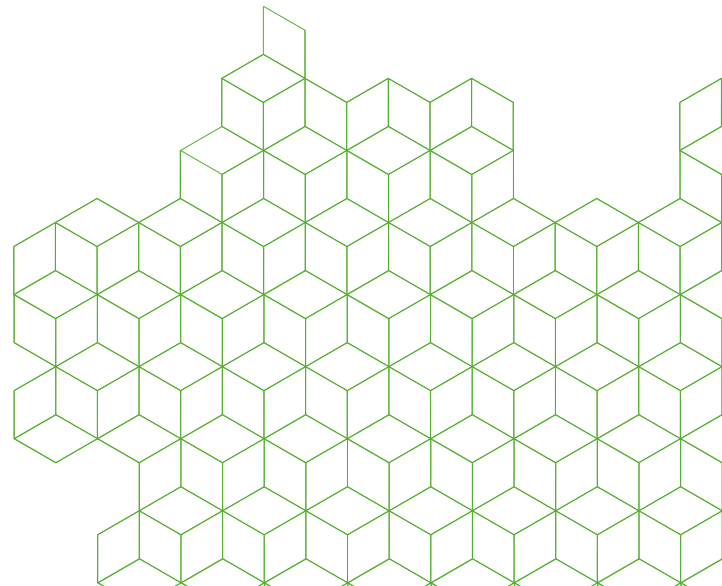


Fig. 3

Fig. 4

Fig. 5

| ITEM NO. | DESCRIPTION | SIZE RANGE |
|----------|--|--|
| WOK61 | ESD EVA WORKER ² , PRE-CUT WEDGE, 6 mm | 1 (suitable for WORKER ² sizes 35 - 39) |
| WOK62 | ESD EVA WORKER ² , PRE-CUT WEDGE, 6 mm | 2 (suitable for WORKER ² sizes 40 - 44) |
| WOK63 | ESD EVA WORKER ² , PRE-CUT WEDGE, 6 mm | 3 (suitable for WORKER ² sizes 45 - 48) |
| WOK101 | ESD EVA WORKER ² , PRE-CUT WEDGE, 10 mm (not for CALCA and CPX) | 1 (suitable for WORKER ² sizes 35 - 39) |
| WOK102 | ESD EVA WORKER ² , PRE-CUT WEDGE, 10 mm (not for CALCA and CPX) | 2 (suitable for WORKER ² sizes 40 - 44) |
| WOK103 | ESD EVA WORKER ² , PRE-CUT WEDGE, 10 mm (not for CALCA and CPX) | 3 (suitable for WORKER ² sizes 45 - 48) |



OVERVIEW

| | WORKER ² PRO | WORKER ² CALCA | WORKER ² CPX |
|---|-------------------------|---|--|
| Foot orthotic shell made of composite glass fiber material | GH702 | GH702 | GH702 |
| Base/Bottom cover EVA ESD black | ✓ | ✓ | ✓ |
| Top cover NetTex ² Antistat black | ✓ | ✓ | ✓ |
| Top cover ELTEN Logo + ESD Pro | | | |
| Top cover HAIX [®] CO system | | | |
| Top cover ATLAS KLIMA-KOMFORT [®] | | | |
| Top cover Steitz Secura ERGO-SOFT ESD | | | |
| Rigidus splint for motion-limiting | | | |
| Hindfoot cushion | | 3 mm PUR Slow Memory, red, 12° Sh.A | 3 mm Shock Absorber X, yellow, 7° Sh.A |
| Metatarsal pad | 21388 | 21388 | 21388 |
| Heel cushion pad | ✓ | | |
| Thin and flexible heel area | ✓ | | |
| Heel recess with cushioning | | ✓ | ✓ |
| Orthotic shell customizable by temperature of approx. 140°C | ✓ | ✓ | ✓ |

| WORKER ² RIGIDUS | WORKER ² PRO ELTEN | WORKER ² CALCA ELTEN | WORKER ² CPX ELTEN |
|-----------------------------|-------------------------------|---|--|
| GH702 | GH702 | GH702 | GH702 |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | | | |
| | ✓ | ✓ | ✓ |
| | | | |
| | | | |
| ✓ | | | |
| | | 3 mm PUR Slow Memory, red, 12° Sh.A | 3 mm Shock Absorber X, yellow, 7° Sh.A |
| 21388 | 21388 | 21388 | 21388 |
| ✓ | | | |
| ✓ | ✓ | | |
| | | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |

| | WORKER ² PRO HAIX [®] | WORKER ² CALCA HAIX [®] | WORKER ² CPX HAIX [®] | WORKER ² PRO ATLAS |
|---|--|--|--|----------------------------------|
| Foot orthotic shell made of composite glass fiber material | GH702 | GH702 | GH702 | GH702 |
| Base/Bottom cover EVA ESD black | ✓ | ✓ | ✓ | ✓ |
| Top cover NetTex ² Antistat black | | | | |
| Top cover ELTEN Logo + ESD Pro | | | | |
| Top cover HAIX [®] CO system | ✓ | ✓ | ✓ | |
| Top cover ATLAS KLIMA-KOMFORT [®] | | | | ✓ |
| Top cover Steitz Secura ERGO-SOFT ESD | | | | |
| Rigidus splint for motion-limiting | | | | |
| Hindfoot cushion | | 3 mm PUR Slow Memory, red, 12° Sh.A | 3 mm Shock Absorber X, yellow, 7° Sh.A | |
| Metatarsal pad | 21388 | 21388 | 21388 | |
| Heel cushion pad | | | | |
| Thin and flexible heel area | ✓ | | | |
| Heel recess with cushioning | | ✓ | ✓ | |
| Orthotic shell customizable by temperature of approx. 140°C | ✓ | ✓ | ✓ | ✓ |

| WORKER ² CALCA ATLAS | WORKER ² CPX ATLAS | WORKER ² PRO STEITZ SECURA | WORKER ² CALCA STEITZ SECURA | WORKER ² CPX STEITZ SECURA |
|---|--|--|--|--|
| GH702 | GH702 | GH702 | GH702 | GH702 |
| ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | |
| | | | | |
| | | | | |
| ✓ | ✓ | | ✓ | ✓ |
| | | ✓ | | ✓ |
| | | | | |
| 3 mm PUR Slow Memory, red, 12° Sh.A | 3 mm Shock Absorber X, yellow, 7° Sh.A | | 3 mm PUR Slow Memory, red, 12° Sh.A | 3 mm Shock Absorber X, yellow, 7° Sh.A |
| | | | | |
| | | | | |
| ✓ | ✓ | | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ |



WWW.PERPEDES.COM

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) 7021 738 30 - 298

info@perpedes.de

Return address:

Perpedes GmbH

Tannenbergstr. 139

73230 Kirchheim unter Teck

Germany

Perpedes GmbH

Haertwasen 8-14

73252 Lenningen

Germany