

WUNDLE

WALKLINE® COLLECTION

Stay energized

WALKLINE®

Introducing Walkline®

Putting the record straight on safety shoes

Safety shoes that are intended to protect your feet could actually be doing them harm. That's the shocking conclusion that was reached by scientist and biomechanical researcher, Terje Haugaa. After many years of research into the impact that working footwear has on health, wellbeing and productivity in the workplace, the facts were impossible to ignore. Haugaa's studies found that more than 30% of people who wear safety shoes have one or more health-related foot problems. Not only did they have a high degree of problems relating to foot, knee and leg complaints, poor footwear was also having an adverse effect on their performance and concentration.

The reason was simple; many safety shoes are designed with a 'banana' shape that forces the foot into an unnatural position so it's unable to flex, rotate and move freely. The footwear may be safe, but it's not doing your feet any good.

To tackle the issue the Bata Industrials research team got together with Terje Haugaa to create a completely new range of working footwear. Our guiding principle was that our shoes would not deviate more than 1.5 centimetres from the natural longitudinal axis of the foot. Then we identified 17 other factors that can trigger or aggravate foot leg and knee problems. Harnessing all this knowledge, we began to design a straight shoe with the right anatomy and ergonomics to promote healthu feet.

After five years of developing and testing, the result is Walkline®- safety footwear that stands for straightness with a biomechanical support system to optimise the wearer's walk and gait. The axis of the shoe, or walk line, matches the foot's longitudinal axis to improve biomechanical function and shock absorption.

The outsole has dynamic sections that maximise flexion and torsion when walking to reduce fatigue and create a more energetic walking experience. Each shoe is also designed to maximise function and weight distribution, reducing the pressure on the dorsal structures of the foot. And finally, the foot's biomechanical properties are optimised by locking the shoe towards the heel and not to the metatarsus. So every straight step you take in Walkline® is a sheer pleasure that helps to increase alertness and productivity. All of which makes for a healthier, happier workforce.

Walkline® is a modular concept that allows us to design different combinations of features into our wide range of safety shoes. So you can be sure that there's a Walkline® shoe to meet the exact demands for your industry and application. Simply choose the features you need for your perfect safety shoe.

First begin by selecting the right sole for your working environment. We have four types, each with different anti-slip properties. Then choose your safety standard from S1, S1P, S2 and the ultimate in safety - the S3. Once you've chosen the right sole and norm you can then select the lining you prefer. We have a choice of fabric or leather linings and on some shoes the extra option of GORE-TEX® to keep feet dry in wet conditions. After this you can then choose from a range of protection features. PU toecaps offer extra protection from wear and tear on the leather surrounding the toe area. A steel midsole or composite midsole will protect the foot against sharp objects penetrating the bottom of the sole. Our ESD-protected shoes will prevent, or at least limit, electrostatic discharge.

900 km

shoes every year.



people who wear safety shoes have one or more foot problems.

of shoes have a 'banana' shape that causes foot problems.

reduction in foot problems by switching from 'bad' to correct ergonomic shoes.

reduction in foot, leg and knee problems with Walkline® shoes.

people report Walkline® is more comfortable to wear throughout the day.



SOLE +
SAFETY + LINING +
PROTECTION =
the perfect
safety shoe for
your industry
or application

WALKLINE®Inside

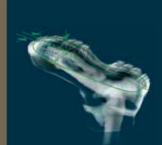
Walkline® gives feet the freedom to move naturally

The seven characteristics of Walkline®:

THREE-WIDTH SYSTEM

No two feet are alike. This also applies to a foot's width. Shoes should not be too wide, but also definitely not too tight. This is why Walkline® utilises the three-width system. Thanks to the different widths, our safety shoes always have the perfect fit.





NATURAL LAST

Most safety shoes are based on a banana-shaped last that forces feet into the wrong position. Walkline® on the other hand has a straight last, giving feet complete freedom to move naturally.

TRIPLE SHOCK-ABSORPTION SYSTEM

Walking around on a hard surface all day can put an enormous strain on your joints. This is why Walkline® is equipped with a triple shock-absorption system that absorbs shock while you walk. A smart combination of the Tunnelsystem®, shank and midsole absorbs shock from impact, thus relieving the pressure on joints.



LOCKING OF THE FOOT

A traditional fastening pulls the top of the shoe tightly against the instep. This prevents the foot from springing downward. Walkline® uses a fastening system that pulls the shoe against the heel at an angle. The angle of the laces and the shape of the shoe enable the mid-foot to move more freely, and retain the natural shockabsorbing property.

DYNAMIC SOLE

Walkline® has a dynamic midsole and outsole with various densities. The soles are equipped with harder and softer components in the right places, creating a perfect balance between shock absorption, stability and support for the natural rolling movement of the foot.



FLEXLINES The Flexlines

The Flexlines in the sole precisely follow the foot's natural flexing zones. This means that the sole gives in just the right places so that walking requires less energy. Feet stay fit, thus reducing the likelihood of accidents.







ANTI-SLIP SOLES Hard soft rough s

Hard, soft, rough, smooth, even, uneven... Not all surfaces are the same. Walkline® offers four types of soles that use different combinations of materials and profiles for an optimal grip. The right sole for every surface.

WALKLINE® SELECTOR SYSTEM

Walkline® is a modular concept that allows us to design different combinations of features into our wide range of safety shoes. So you can be sure that there's a Walkline® shoe to meet the exact demands for your industry and application. Simply choose the features you need for your perfect safety shoe.

SOLES



ACT RANGE DUAL DENSITY PU-SOLE

The dual density PU (polyurethane) sole is light and shock absorbing, giving you excellent grip and stability.



PWR RANGE TRITECH PLUS®-SOLE

The rubber TriTech Plus®-sole is remarkably light, provides optimal cushioning, grip and stability and is heat resistant up to 300 degrees Celsius.



XTR RANGE GRIPTECH®-SOLE

The rubber GripTech®-sole has a profile which provides optimum slip resistance on smooth surfaces.



QUATTROTECH

VIT RANGE OUATTROTECH®-SOLE

The TPU (thermoplastic polyurethane) QuattroTech®-sole is flexible and shock absorbing, giving you excellent grip and stability.

NORM EN ISO 20345:2011



Safety shoes for professional use with toecaps designed to give protection against impact when tested at an energy level of 200 joules. Antistatic properties, energy absorption of seat region, closed heel and resistance to fuel oil.



As S1 plus anti-penetration midsole.



As S1 plus water resistance and water absorption of upper material.



As S2 plus anti-penetration midsole and cleated outsole.

LINING MATERIAL



The moisture absorbing Bata Cool Comfort®-lining is a high-tech material that consists of different layers, which together ensure a soft, dry and fresh feel. While at the same time they effectively transport moisture to the outside of the shoe.



For those who prefer a leather lining, the PWR range offers some models with a moisture absorbing leather lining which ensures a soft and natural feel.



The lightweight and fast-drying GORE-TEX® laminate is waterproof but also breathable. This is possible by the special membrane which stops external water penetration yet allows water vapour to exit

SAFETY OPTIONS



PU toecap protection offers extra protection from wear and tear on the leather surrounding the toe area.



A steel midsole protects the foot against sharp objects penetrating the bottom of the sole.



A composite midsole protects the foot against sharp objects penetrating the bottom of the sole.



ESD stands for ElectroStatic Discharge. ESD shoes prevent, or at least limit, harmful electrostatic discharge.



for ElectroStatic Quick release
ESD shoes system by Boa
at least limit, Technology inc.
ctrostatic

4

ACT RANGE

The Walkline® ACT range of shoes has been designed with a high level of comfort for general use and offers a lightweight and sporty design.



DUAL DENSITY PU-SOLE

The dual density PU (polyurethane) sole is light and shock absorbing, giving you excellent grip and stability. This PU-sole is fuel oil resistant and meets the standard EN ISO 20345:2011/SRC (tested conform EN13287:2012).



ACT101 ACT102 ACT124 ESD

- > Nubuck leather/breathable nylon mesh
- > Bata Cool Comfort®-lining > Dual density PU-sole
- > Widths W-XW-XXW*
- > Size range: 38-49
- > UK size range: 5-14 (including 6.5 and 9.5)



ACT103 ACT131 > Nubuck leather/breathable nylon mesh/ abrasion resistant PU toecap > Bata Cool Comfort®-lining > Dual density PU-sole > Widths W-XW-XXW* (ACT131 one width: W) > Size range: 38-49 > UK size range: 5-14 (including 6.5 and 9.5)

ACT104 ACT105 ACT107 ESD ACT108 ESD ACT129







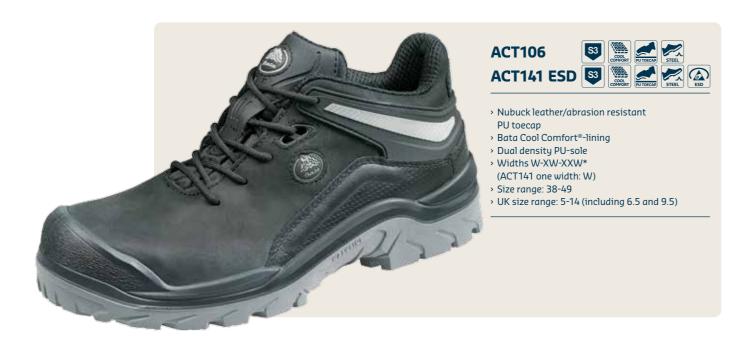
* Width XW of ACT108 and width XXW of ACT103, ACT105, ACT107, ACT108 have a delivery time of 4-6 weeks.

- > Nubuck leather
- > Bata Cool Comfort®-lining > Dual density PU-sole
- > Widths W-XW-XXW*
- (ACT129 one width: W)
- > Size range: 38-49
- > UK size range: 5-14 (including 6.5 and 9.5)

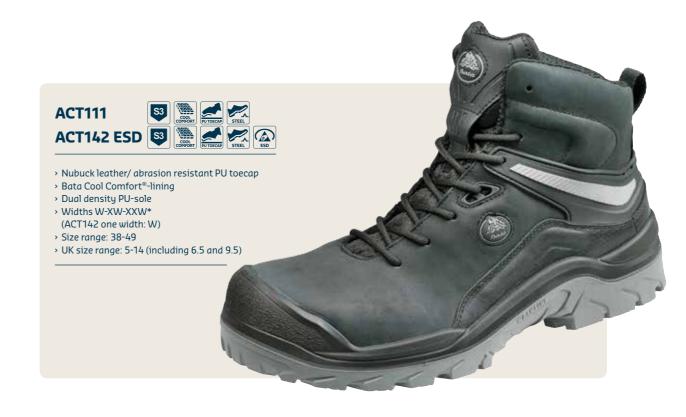


ACT RANGE











10

ACT RANGE





ACT115







- > Full grain leather/abrasion resistant PU toecap
- > Bata Cool Comfort®-lining
- > Dual density PU-sole> Widths W-XW-XXW*
- > Size range: 38-49
- > UK size range: 5-14 (including 6.5 and 9.5)









ACT126









- Boa® closure system
 Bata Cool Comfort®-lining
- > Dual density PU-sole > Widths W-XW-XXW*
- > Size range: 38-49
- > UK size range: 5-14 (including 6.5 and 9.5)





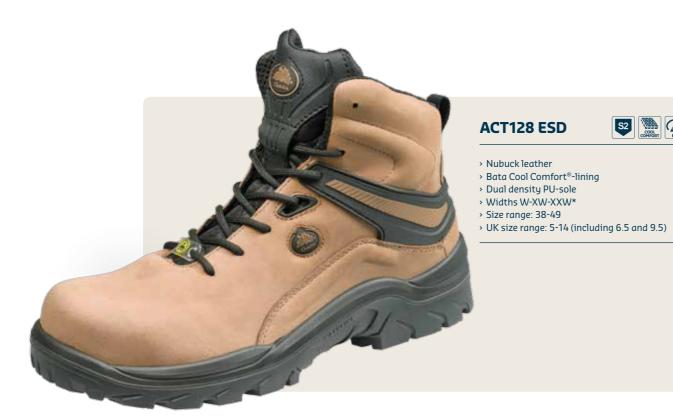
ACT RANGE







Boa® and the Boa® logo are trademarks of Boa Technology Inc.







ACT139 ESD







- Nubuck leather/breathable nylon mesh
 Bata Cool Comfort®-lining
 Dual density PU-sole

- > Width XW
 > Size range: 38-49
 > UK size range: 5-14 (including 6.5 and 9.5)



ACT140 ESD







- Nubuck leather
 Bata Cool Comfort®-lining
 Dual density PU-sole
 Width XW

- > Size range: 38-49
 > UK size range: 5-14 (including 6.5 and 9.5)



PWR RANGE

The Walkline® PWR range is designed especially for heavy working conditions and rough ground like grit, concrete and muddy surfaces. The rubber outsole has a wider and deeper profile and is resistant to heat up to 300 degrees Celsius.



TRITECH PLUS®-SOLE

The rubber TriTech Plus®-sole is remarkably light, provides optimal cushioning, grip and stability and is heat resistant up to 300 degrees Celsius. This anti-slip sole is fuel oil resistant and meets the standard EN ISO 20345:2011/SRC (tested conform EN13287:2012).



PWR301 PWR302

- > Widths W-XW-XXW*
- > Size range: 38-48







PWR RANGE





PWR306





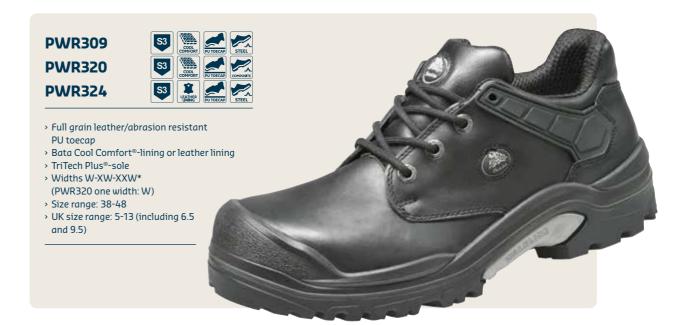




- > Nubuck leather/abrasion resistant PU toecap
- > Bata Cool Comfort®-lining
- > TriTech Plus®-sole
- > Widths W-XW-XXW*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)



* Width XW of PWR306 and width XXW of PWR306, PWR307, PWR322, PWR323 have a delivery time of 4-6 weeks.





20

PWR RANGE















PWR319









- > Full grain leather/abrasion resistant
- PU toecap

 > GORE-TEX® laminate

 > TriTech Plus®-sole
- > Widths W-XW-XXW*
- > Size range: 38-48
 > UK size range: 5-13 (including 6.5 and 9.5)



XTR RANGE

The Walkline® XTR range is designed with extra fine tread to offer more grip in slippery environments. Its high tech design looks as good as it lasts and is resistant to heat up to 300 degrees Celsius.



GRIPTECH®-SOLE

The rubber GripTech®-sole has a profile which provides optimum slip resistance on smooth surfaces. This anti-slip sole is fuel oil resistant and meets the standard EN ISO 20345:2011/SRC (tested conform EN13287:2012).









^{*} Width XXW of XTR903 has a delivery time of 4-6 weeks.

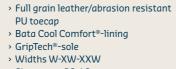


XTR904

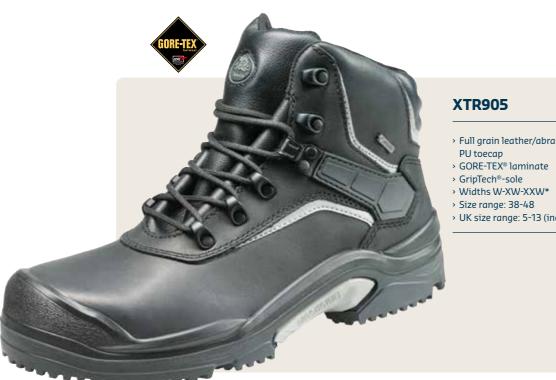








- Size range: 38-48UK size range: 5-13 (including 6.5 and 9.5)











- > Full grain leather/abrasion resistant

- > Size range: 38-48
 > UK size range: 5-13 (including 6.5 and 9.5)



VIT RANGE

The Walkline® VIT range of shoes has been designed with a high level of comfort for general use. It has extra flexibility and a more complete grip. It has more colour options and gives the Walkline® range an extra dimension.



QUATTROTECH®-SOLE

The TPU (thermoplastic polyurethane) QuattroTech®-sole is flexible and shock absorbing, giving you excellent grip and stability. This TPU-sole is fuel oil resistant and meets the standard EN ISO 20345:2011.



VIT501 VIT502





VIT503 > Nubuck leather/breathable nylon mesh/ abrasion resistant PU toecap > FlexGuard® composite mid-sole > Bata Cool Comfort®-lining > QuattroTech®-sole > Width W* > Size range: 38-48 > UK size range: 5-13 (including 6.5 and 9.5)



* On request also available in widths XW and XXW.

VIT RANGE











32

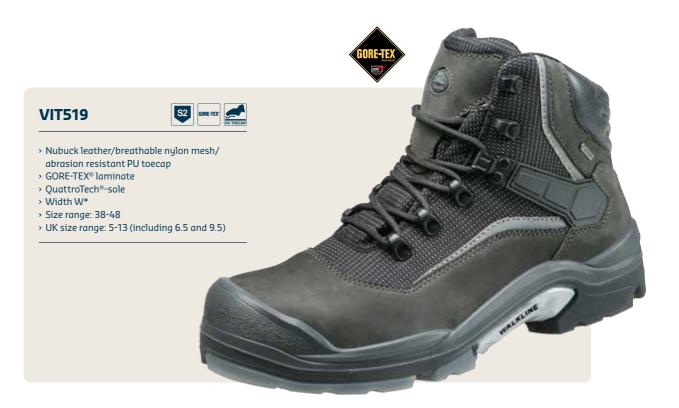
VIT RANGE

















VIT520







- > Nubuck leather/breathable nylon mesh
- > FlexGuard® composite mid-sole
- > Boa® closure system
- > Bata Cool Comfort®-lining
- > QuattroTech®-sole
- > Width W*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)





VIT521

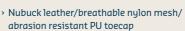












- $\ \ \, \text{`FlexGuard}^{\otimes}\,\text{composite mid-sole}$
- > Boa® closure system
- > Bata Cool Comfort®-lining
- > QuattroTech®-sole
- > Width W*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)

 $\mathsf{Boa}^{\scriptscriptstyle{\otimes}}$ and the $\mathsf{Boa}^{\scriptscriptstyle{\otimes}}$ logo are trademarks of Boa Technology Inc.



VIT522











- > FlexGuard® composite mid-sole
- > Boa® closure system
- Bata Cool Comfort®-lining
 QuattroTech®-sole
- > Width W*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)

















- > Nubuck leather/breathable nylon mesh/ abrasion resistant PU toecap
- > FlexGuard® composite mid-sole
- > Boa® closure system
- > Bata Cool Comfort®-lining
- > QuattroTech®-sole
- > Width W*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)





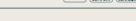


VIT524









- Nubuck leather/breathable nylon mesh
 FlexGuard® composite mid-sole
- > Boa® closure system
- Bata Cool Comfort®-lining
 QuattroTech®-sole
- > Width W*
- > Size range: 38-48
 > UK size range: 5-13 (including 6.5 and 9.5)





VIT525













- > Nubuck leather/breathable nylon mesh/ abrasion resistant PU toecap
- > FlexGuard® composite mid-sole
- > Boa® closure system
 > Bata Cool Comfort®-lining
 > QuattroTech®-sole
- > Width W*
- > Size range: 38-48
- > UK size range: 5-13 (including 6.5 and 9.5)

 $\mathsf{Boa}^{\scriptscriptstyle{\otimes}}$ and the $\mathsf{Boa}^{\scriptscriptstyle{\otimes}}$ logo are trademarks of Boa Technology Inc.





SELECTION

VIT525

36

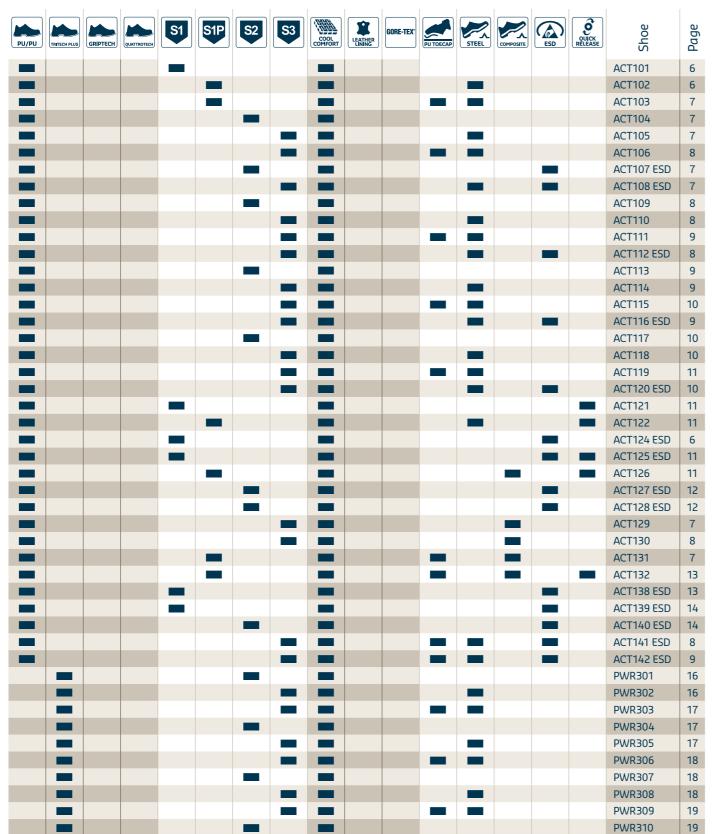
39

FIND YOUR SHOE

STEP 1 > STEP 2 > Select sole type select norm STEP 3 >

STEP 3 > **STEP 4** > select lining select options

SELECTION



FIND YOUR SHOE

STEP 1 > STEP 2 > Select sole type select norm STEP 3 > SELECT options

PU/PU	TRITECH PLUS	GRIPTECH	QUATTROTECH	S1	S1P	S2	S3	COOL	LEATHER UNING	GORE-TEX*	PU TOECAP	STEEL	COMPOSITE	ESD	QUICK RELEASE	Shoe	Page
																PWR311	19
																PWR312	20
																PWR313	20
																PWR315	21
																PWR316	21
																PWR318	22
																PWR319	22
																PWR320	19
																PWR321	20
																PWR322	18
																PWR323	18
																PWR324	19
																PWR325	19
																PWR326	19
																PWR327	20
																XTR901	24
																XTR902	24
																XTR903	25
																XTR904	26
																XTR905	26
																VIT501	28
																VIT502	28
																VIT503	29
																VIT504	29
																VIT505	30
																VIT506	30
																VIT511	31
																VIT512	31
																VIT513	32
																VIT514	33
																VIT519	33
																VIT520	34
																VIT521	34
																VIT522	35
																VIT523	35
																VIT524	36

SIZE TABLE

Euro size	38	39	40	41	42	43	44	45	46	47	48	49
UK size	5	6	6.5	7	8	9	9.5	10	11	12	13	14
Width W (10)												
Width XW (11)												
Width XXW (12)												

38

IMPROVING WORKING LIVES

At Bata Industrials we believe that people work at their best when they are better equipped and protected. We improve their working lives by delivering the highest quality safety footwear, designed to meet the demands of hard working people wherever they are in the world. Through our continuous innovation processes we develop new features and designs which contribute to safety, comfort, vitality, durability and quality. At Bata Industrials we believe that with our footwear you feel better at work.



Bata Industrials Europe • P.O. Box 10050 • 5680 DB Best • the Netherlands • Telephone: +31 (0)499 - 362 912 • Fax: +31 (0)499 - 362 948 E-mail: nl.info@bata.com • www.bataindustrials.com