

JALAS® Safety Shoes
Selection guide catalogue 2023/24



PREMIUM SAFETY SHOES BY EJENDALS

jalas®



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SAFETY FOOTWEAR

		DRY ENVIRONMENT			DRY TO WET ENVIRONMENT
OUTSOLE MATERIAL	Collection Fit	SB	S1	S1 P 	S2 
RPU outsole: JALAS® most comfortable outsoles are made of RPU, a revolutionary patented outsole technology with major grip and comfort advantages compared to conventional soles.	TIO Regular			 2058 BOA	
	Zenit Regular		 3020	  1708 BOA 3008	 3030
	Zenit Evo Regular		 7100	    7108 BOA 7118 BOA 7128 7158 BOA	
	Street Regular				
TPU outsole: Very breathable. Suitable for clean environments.	Respiro Regular	 Very breathable			
Nitrile outsole: Excellent durability. Very good grip on wet and icy surfaces. Heat-resistant up to 300°C (except the TEMPUS collection).	Exalter Regular			   9925 BOA 9915 9945 BOA	
	Flow Narrow			 9605	
	Drylock Regular +Wide				
	Heavy Duty Regular				
	Gran Premio Wide		 1510	 1518	
	Others Regular				
	Grip Regular		  3920A 3100	 3108	   3110 3150 3780
	Tempus Regular			    5608 5618 5628 5668 BOA	
VIP Narrow/Regular					
PU outsole: Firm grip and high durability.	Green Line Narrow/Regular			 6418 metal free	
	M-Sport E-Sport Regular		  3400A 1635	     1605 3408A 3438 1645 1655	 3460A
	White Regular		 3500		 3520
	Gram Regular		 2900		

		COLD ENVIRONMENT			HEAT & WELDING	
S3 		S2 CI 	S3 CI 	S3S CI 	S2 	S3
Low cut:		Mid & high cut + boots:				

OCCUPATIONAL FOOTWEAR

		DRY ENVIRONMENT		DRY TO WET ENVIRONMENT		COLD ENVIRONMENT
OUTSOLE MATERIAL	Collection Fit	OB	O1	O2	O2 CI	
				 Low shoes:	  Boots & ankle boots:	
Rubber & EVA: Outsole made of highly durable nitrile rubber. Optimal impact distribution with EVA midsole.	SPOC Regular		 5382 BOA 5392 5362 BOA 5372 BOA  5322 5462 BOA 5492	 5342  5352 BOA		
	Nitrile outsole: Excellent durability. Very good grip on wet and icy surfaces. Heat-resistant up to 300°C. Resistant to most chemicals. 	Drylock Regular				 WR: Water resistant  9552 3322
	Gran Premio Wide					 1872 1822
PU outsole: Firm grip and high durability.	VIP Narrow/regular			 2102 2112 2142		
	Grand Walking Regular		 5002 5042 5012			 5032
	Gram Regular	 2902				
	Regular	 2562				

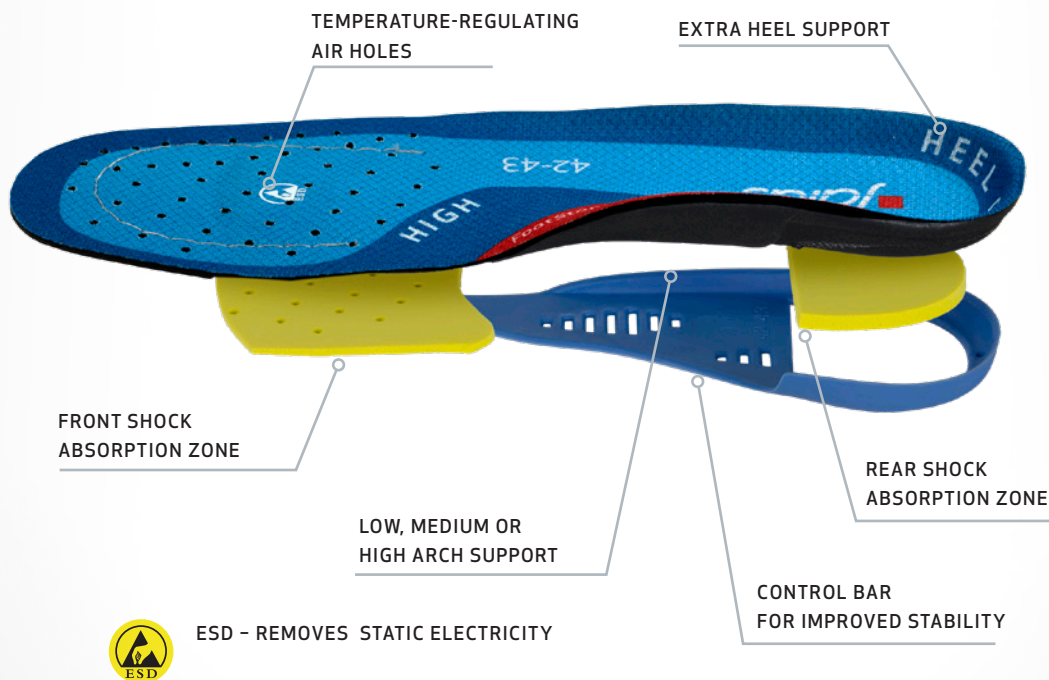


INSOLES

SHAPE & ARCH SUPPORT	INSOLE	SIZE	CUSHIONING	GENERAL INFORMATION
<p>FootStopService JALAS® FSS insoles</p> <p>Specific anatomic arch support</p> <p>Extra heel support</p> <p>Control bar for extra stability</p> <p>Neutralizer Insole</p>	<p>8709H High arch</p> 	34-50	Double shock absorption zones with Poron® XRD™.	 FootStop Service insole.
	<p>8710M Medium arch</p> 	34-50	Double shock absorption zones with Poron® XRD™.	 FootStop Service insole.
	<p>8711L Low arch</p> 	34-50	Double shock absorption zones with Poron® XRD™.	 FootStop Service insole.
<p>Anatomic shape</p> <p>Improved support for the arch and heel</p>	<p>8304 FX3 Soft</p> <p>AVAILABLE SOON</p> 	35-48	Double shock absorption zones with Poron® XRD™.	 Extra soft and comfort.
	<p>8303 FX3 Supreme</p> 	34-47	Double shock absorption zones with Poron® XRD™.	 Excellent shock absorption.
	<p>8218 FX2 VIP Safety</p> 	35-47	Double shock absorption zones with Poron® XRD™.	 Genuine leather upper.
	<p>8202 FX2 Supreme</p> 	35-50	Double shock absorption zones with Poron® XRD™.	 Merino wool layer for moisture absorption and comfort.
	<p>8245 FX2 ThermAL</p> <p>AVAILABLE SOON</p> 	34-50	Double shock absorption zones with Poron® XRD™. Comfort Merino wool. Aluminum foil that insulates from temperature variations - cold and hot rises from the ground.	 Excellent protection against cold and warm.
<p>Neutral shape</p>	<p>8104 FX2 Slim</p> <p>AVAILABLE SOON</p> 	35-48	Double shock absorption zones with Poron® XRD™.	 Optimal fit for narrow lasts shoe models.
	<p>8102 FX2 Pro</p> 	35-50	Double shock absorption zones with Poron® XRD™.	

FSS insoles absorb shocks and reduce stress on your feet

- Shock absorption cushions under the heels transfer the energy from impact efficiently outwards, while the heel cups mould to the shape of your heels.
- Shock-absorbing Poron® XRD® material is used under the heels and the front part of the insoles. It absorbs impacts to the heels and balls of your feet, providing you with comfortable and ergonomic support.
- Slightly higher arch. JALAS® Neutralizer insoles for high arches were redesigned according to the results of approximately 450,000 FootStopService scans. The new higher insoles are manufactured from softer materials that provide better cushioning. The insoles have a shock-absorbing zone under the balls of the feet that reduces the strain common with high arches by following the anatomical shape of the transverse arch.





















LOW, MEDIUM OR HIGH FOOT ARCH?

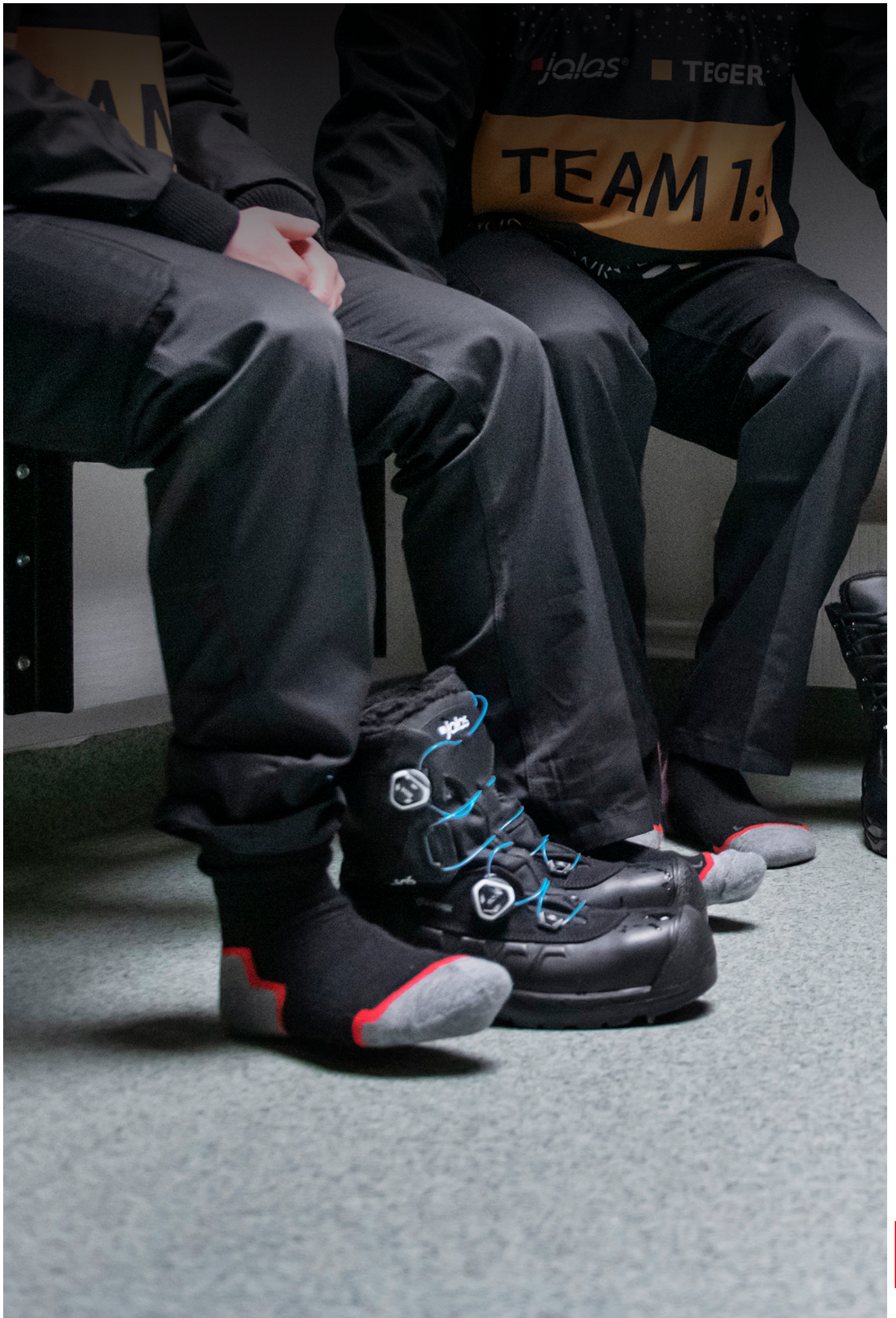
JALAS® Neutralizer insoles are approved for use in JALAS® safety shoes and are ESD certified, just as our original insoles. The unique material provides dynamic support – so that the shock absorption of the foot is enhanced and the arch gets extra support. It makes your feet feel better and stay fit and fresh all day.

- Anatomically designed insoles for a low, medium or high arch.
- Double shock absorption zones with Poron® XRD®.
- Marked heel cups and perforated front.
- Approved for use in all JALAS® safety shoes.
- Compliant to IEC 61340-5-1 (ESD).



SOCKS

	VERY BREATHABLE	BREATHABLE	WARM	EXTREMELY WARM
<p>Tencel™ Modal Eco friendly, biodegradable fibre that transports moisture away, keeping your feet dry. Very soft and comfortable.</p> 	 <p>8215 Light ankle sock</p>  <p>8216 Light ankle sock</p>  <p>8208 Light weight sock</p>	 <p>8210 Medium weight sock</p>	 <p>8212 Heavy weight sock, full terry</p>	
<p>Cotton Natural, comfortable material that absorbs moisture.</p>		 <p>4451</p>  <p>4400</p>		
<p>Wool Nature's superfibre that transports moisture and protects your feet against both heat and cold.</p>	 <p>8220</p>		 <p>8221 Half Terry</p>	 <p>8222 Full Terry</p>  <p>8223 Long full Terry</p>
	<p>Bamboo Viscose A very comfortable and soft material based on the bamboo plant. The material absorbs 40% more moisture than cotton making it excellent for use in socks.</p>		 <p>8209</p>	 <p>4700</p>
<p>Special functionality</p>	 <p>8203</p>	 <p>8205</p>	<p>Coolmax® Polyester fibres that are designed to help you beat the heat. This cooling technology creates socks with the ability to quickly transport moisture away, keeping the feet dry.</p>	
	<p>Tencel™ Modal ESD With this material the socks becomes conductive and protects against ESD. When equipping an employee with PPE against ESD, don't forget the socks.</p>  <p>8201 ESD</p>	 <p>8214 Flame retardant</p>	<p>Flame retardant Viscose A fibre in which a flame retardant is encapsulated, which means the protection is permanent and cannot be worn away and does not disappear in the wash.</p>	



RULES AND STANDARDS

All safety and occupational footwear in our product range complies with EN standards and applicable norms for worker safety within various professional fields. The various EN standards are based on the PPE Regulation (EU) 2016/425.

The table below shows the various protection classes. There are also a number of additional tests – see the fact box for examples.

Need help picking the right shoes? Please call our customer service at +46(0)247 360 00.

SAFETY FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20345:2011

CLASS		Protective toe cap	Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	E Energy absorption under the heel	WRU Water-repellent upper	Cleated outsole	P Anti-puncture protection
I, II	SB	•						
I	S1	•	•	•	•			
I	S2	•	•	•	•	•		
I	S3	•	•	•	•	•	•	•
II	S4	•	•	•	•	•		
II	S5	•	•	•	•	•	•	•

SAFETY FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20345:2022

CLASS	Protective toe cap	Mandatory slip resistance (similar to SRA)	Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	E Energy absorption under the heel	Anti-puncture protection			WPA Water-penetration and absorption	Cleated outsole	WR
						P Metal insert Type P	PL Non-metal insert Type PL	PS Non-metal insert Type PS			
I, II	SB	•	•								
I	S1	•	•	•	•						
I	S1 P	•	•	•	•	•					
NEW	I S1 PL	•	•	•	•		•				
	I S1 PS	•	•	•	•			•			
I	S2	•	•	•	•				•		
I	S3	•	•	•	•	•			•	•	
NEW	I S3L	•	•	•	•		•		•	•	
	I S3S	•	•	•	•			•	•	•	
II	S4	•	•	•	•						
II	S5	•	•	•	•	•				•	
NEW	II S5L	•	•	•	•		•			•	
	II S5S	•	•	•	•			•		•	
	I S6	•	•	•	•				•		•
	I S7	•	•	•	•	•			•	•	•
	I S7L	•	•	•	•		•		•	•	•
I	S7S	•	•	•	•			•	•	•	•

OCCUPATIONAL FOOTWEAR
TABLE ACCORDING TO STANDARD EN ISO 20347:2012

CLASS		Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	E Energy absorption under the heel	WRU Water-repellent upper	Cleated outsole	P Anti-puncture protection
I, II	OB						
I	01	●	●	●			
I	02	●	●	●	●		
I	03	●	●	●	●	●	●
II	04	●	●	●	●		
II	05	●	●	●	●	●	

OCCUPATIONAL FOOTWEAR
TABLE ACCORDING TO STANDARD EN ISO 20347:2022

CLASS		Mandatory slip resistance (similar to SRA)	Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	E Energy absorption under the heel	Anti-puncture protection			WPA Water-penetration and absorption	Cleated outsole	WR
						P Metal insert Type P	PL Non-metal insert Type PL	PS Non-metal insert Type PS			
I, II	OB	●									
I	01	●	●	●	●						
I	02	●	●	●	●			●			
I	03	●	●	●	●	●		●			
NEW	I	03L	●	●	●	●	●	●			
	I	03S	●	●	●	●		●			
II	04	●	●	●	●						
II	05	●	●	●	●	●				●	
NEW	II	05L	●	●	●	●	●			●	
	II	05S	●	●	●	●		●		●	
	I	06	●	●	●	●		●			●
	I	07	●	●	●	●	●		●	●	●
	I	07L	●	●	●	●		●		●	●
I	07S	●	●	●	●			●	●	●	●

STANDARDS FOR FOOTWEAR - SPECIFIC REQUIREMENTS

Class I Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear.

Class II All-rubber (i.e., entirely vulcanised) or all-polymeric (i.e. entirely moulded) footwear.

O Shoes marked with an O are not equipped with a protective toecap but meet the basic requirements for work shoes.

S Shoes marked S have toecaps which will withstand 200 J of impact energy and 15 kN of pressure.

SB Class I or II, mandatory items.

P Perforation resistance (metal insert Type P).

PL Perforation resistance (non-metal insert Type PL).*

PS Perforation resistance (non-metal insert Type PS).*

C Partly conductive footwear.

A Anti-static footwear.

HI Heat insulation of outsole complex.

CI Cold insulation of outsole complex.

E Energy absorption of seat region.

WR Water resistance.

M Metatarsal protection.

AN Ankle protection.

CR Cut resistance.

SC Scuff cap abrasion.*

SR Slip resistance (Additional slip resistance test on ceramic tiles).*

WPA Water penetration and absorption.*

HRO Resistance to hot contact.

FO Resistance to fuel oil.

LG Ladder grip.*

ADDITIONAL REQUIREMENT

WG Resistance to thermal risks and molten metal splash during welding work, according to EN ISO 20349-2:2017+A1:2020

* New (2022) footwear standards

FOOTWEAR SIZE GUIDE

It's very important to choose the right size for your safety footwear. A shoe that is too tight or too loose will not only make your working day uncomfortable, it can also lead to blisters and other injuries, and as a result a risk that you will choose to wear other less protective shoes.

Below is a size guide that converts sizes based on the shoe size systems used in different regions. This table is intended as a starting point only. It is of course always best to try on the shoes before you make your final decision. The rigidity of the protective toe cap, for example, means you ought to allow 5–8 mm of extra room for natural movement when walking, so you may need a size bigger than you do for your casual shoes. Don't forget to count in things like extra warm, thick socks and insoles as well.

JALAS® STANDARD SIZING	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Millimeter	228	235	242	249	256	262	269	276	282	289	296	302	309	316	323	329	336
UK	1½	2	3	4	5	6	6½	7	8	9	10	10½	11	12	13	14	15
US Male	2½	3½	4	5	5½	6½	7½	8	9	9½	10½	11	12	13	13½	14½	15½
US Female	3½	4	5	6	6½	7½	8½	9	10	11	11½	12	13	14	14½	-	-

EXPLANATION OF SYMBOLS, PROTECTIVE FOOTWEAR



Aluminium toecap



Steel toecap



Composite toecap



Nail protection in steel



Nail protection in plasma-treated composite (PTC) textile



Winter model



Waterproof



Water repellent



Oil-resistant outsole



Heat-resistant outsole



Wide fit



Ergothan Shock Absorption System



Shock absorbing



ProNose toe reinforcement



Heat-resistant upper



Zipper



Stabilizer



Anti-static properties



ESD

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- 6
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Safety footwear:
General purpose

Occupational
footwear

Insoles, socks,
accessories

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General information

Foot protection