

FUTURE IS IN THE AIR

BOOK 2025



GIASCO  TM
SAFETY SHOES

1971 FOUNDATION

The great dedication of our entire team, our collaborators, the community, our suppliers, the environment, and society at large, as well as everyone who is part of the Giasco team, has allowed us **since 1971**, the year of our founding, not only to grow and achieve ever-greater goals, but above all to continue to operate with the utmost enthusiasm.

With enthusiasm and pride, both internationally and locally.

1998 CERTIFIED SYSTEM ISO 9001

We believe that **quality is an essential and fundamental value**, and that continuous improvement is a key factor for our company and an indispensable tool for facing market challenges.

For this reason we constantly monitor, evaluate and improve each step of the **entire value chain**.

90 COUNTRIES ALL OVER THE WORLD

Giasco quality is recognized worldwide; our service, efficiency, speed, and punctuality have made us industry leaders in over 90 countries. Our products are now distributed **worldwide**, through a **network of dealers**, specialized in selling safety products.

We believe that only a constant and widespread presence in the territory can guarantee to the customer the **best service and maximum satisfaction**.

3 LAYERS OF TECHNOLOGY

Giasco's exclusive **patented Triple Injection** allows us to pursue our most important goal: creating safety footwear that combines **comfort, stability and protection**.

A concentration of technology, innovation, and **style** that guarantees well-being and safety in any environment and under any working condition.



HEADQUARTER IN ITALY





THE FRESHNESS OF A YOUNG, DYNAMIC AND INTERNATIONAL COMPANY

United in diversity and strong enthusiasm in producing **safety shoes**, we propose us on the national and international market, with our brand GIASCO offers certified products for the protection and wellness of the foot. Our goal is to provide our dealers shoes forefront in terms of technology and comfort, capable of providing workers with full protection from all the dangers present in the various work situations, thus ensuring complete security.

We always pay attention to ethics, design, technology and innovation; we work actively to guarantee the complete **satisfaction** of the customer.

It is precisely, the quality of the product offered, the extreme attention to care and the efficiency and timeliness of services that allow us today to be among the industry leaders in more than 90 countries.

However, our commitment has always been to fulfill complete satisfaction with the expectations of all our stakeholders.

So in addition to retailers, we refer to the employees, the territory, the suppliers, the environment and the general society in which we live.

This in order to promote a **sustainable business** and always ensure the best of all those who make up the team Giasco. For this, a special thanks to them, because thanks their confidence in us, they allowed us from 1971 to the present, to not only grow and reach more and more goals, but most of all to be able to continue to operate with the enthusiasm that has always characterized us.



CHOOSE YOUR LANGUAGE

ALWAYS BASED IN ITALY

SOLE
INJECTION
IN ITALY



PREMIUM
RAW
MATERIALS





ADVANCED
TECHNOLOGY



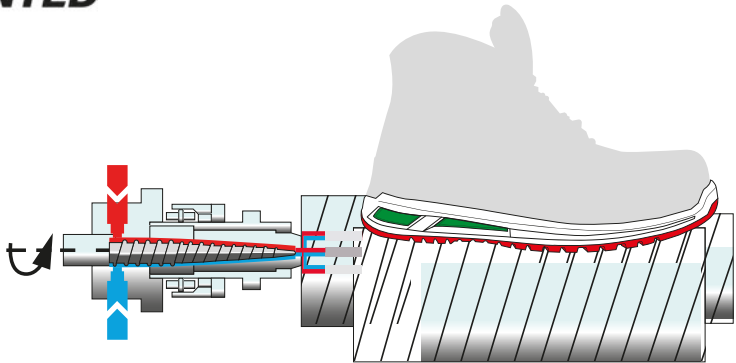
PROMPT
DELIVERY
SERVICE
IN ITALY



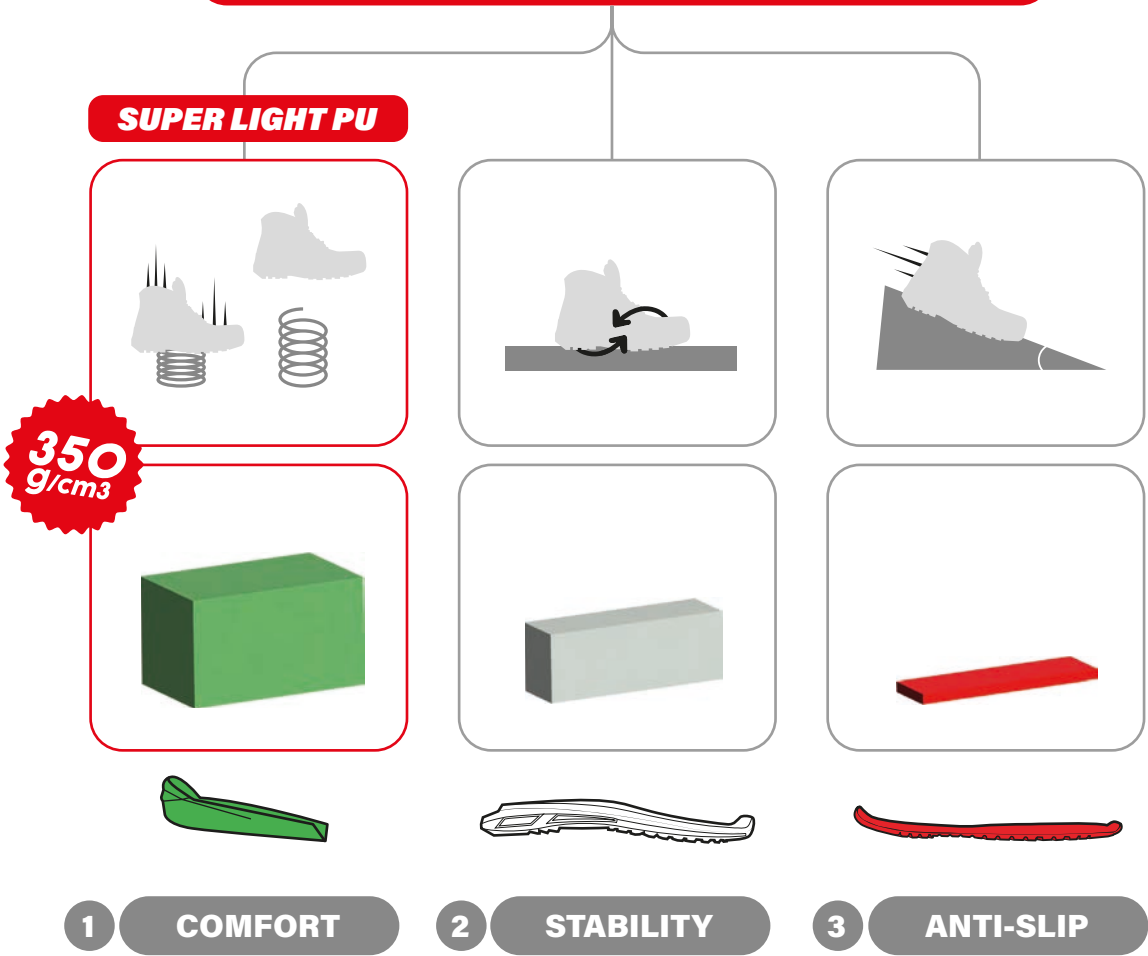
R&D AND
DESIGN
IN ITALY



**3PU
PATENTED
SOLE**



**THE BEST
PERFORMANCES FOR
ENERGY ABSORPTION
IN THE HEEL**





3D is a **patented revolutionary technology** that allows us to offer the only shoe with 3 different layers of polyurethane injected on the upper.

The aim of this product is to offer **Safety**, maximum **Comfort** and Secure foot **stability** thanks to the 3 densities that characterize the various layers of the sole.



3CLOUD
TRIPLE YOUR **LIGHTNESS**



3ULTRA
TRIPLE YOUR **RESISTANCE**



3MOVE
TRIPLE YOUR **MOBILITY**



3HYBRID
TRIPLE YOUR **COMFORT**



3CROSS
TRIPLE YOUR **STABILITY**



3RUN
TRIPLE YOUR **STYLE**

3CLOUD



**3PU
PATENTED
SOLE**



**3CLOUD
PATENTED
outsole design**

3CLOUD



PRESENCE OF HOLES
IN THE MIDSOLE

1

5

BENDING POINT

4

ANTISLIPPING HEEL

3

ANTISHOCK

2

TILTED HEEL TO IMPROVE
THE WALKING



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,48	B - backward forepart slip (7°) ≥ 0,36 0,50	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,32	D - backward forepart slip (7°) ≥ 0,22 0,37	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022





NEW

MOON
S1PL FO SC SR
**3L133XV****36-47**

NEW

STAR
S1PL FO SR
**3L131AC****36-47**

NEW

UNIVERSE
S3L FO SC SR
**3L135SA****36-47**

NEW

SKY
S3L FO SC SR
**3L144N****36-47**



NEW

COMET
S1PL FO SR



3L182NG

36-47



NEW

SUN
S1PL FO SR



3L454T

36-47



NEW

GALAXY
S3L FO SR



3L184K

36-47





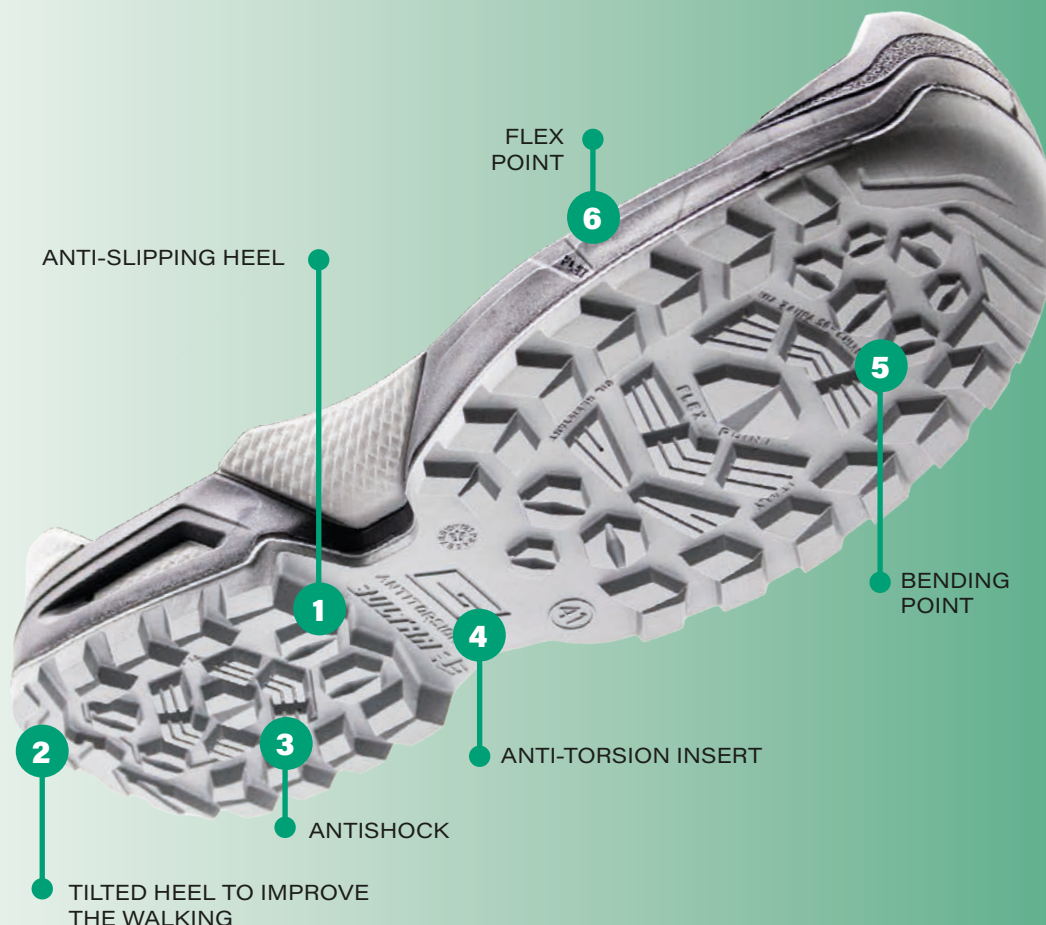
ELASTICITY

3ULTRA

3ULTRA



**3PU
PATENTED
SOLE**

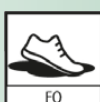
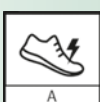


ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,40	B - backward forepart slip (7°) ≥ 0,36 0,41	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,28	D - backward forepart slip (7°) ≥ 0,22 0,28	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022





SILVER
S7S FO CI SC SR



3U451L

37-49



GOLD
S7S FO CI SC SR



3U458L

37-49



ZIRCON
S3S FO SC SR



3U481D

37-49



TOPAZ
S3S FO SC SR



3U488D

37-49





OPAL
S1PS FO SC SR



3U434N

37-49



NEW

DEFENDER NEW
S7S FO CI AN SC SR



3U159D

37-49



NEW

TITANIUM
S7S FO CI SC SR



3U458G

37-49



QUARTZ
S3S FO CI SC SR



3U017G

37-49





NEW

KRYPTON

S3S FO CI SC SR



3U179L

37-49



HIGH VISIBILITY



CI - 17°C



WPA



NEW

TITAN

S3S FO CI SC SR



3U011G

37-49



HIGH VISIBILITY



CI - 17°C



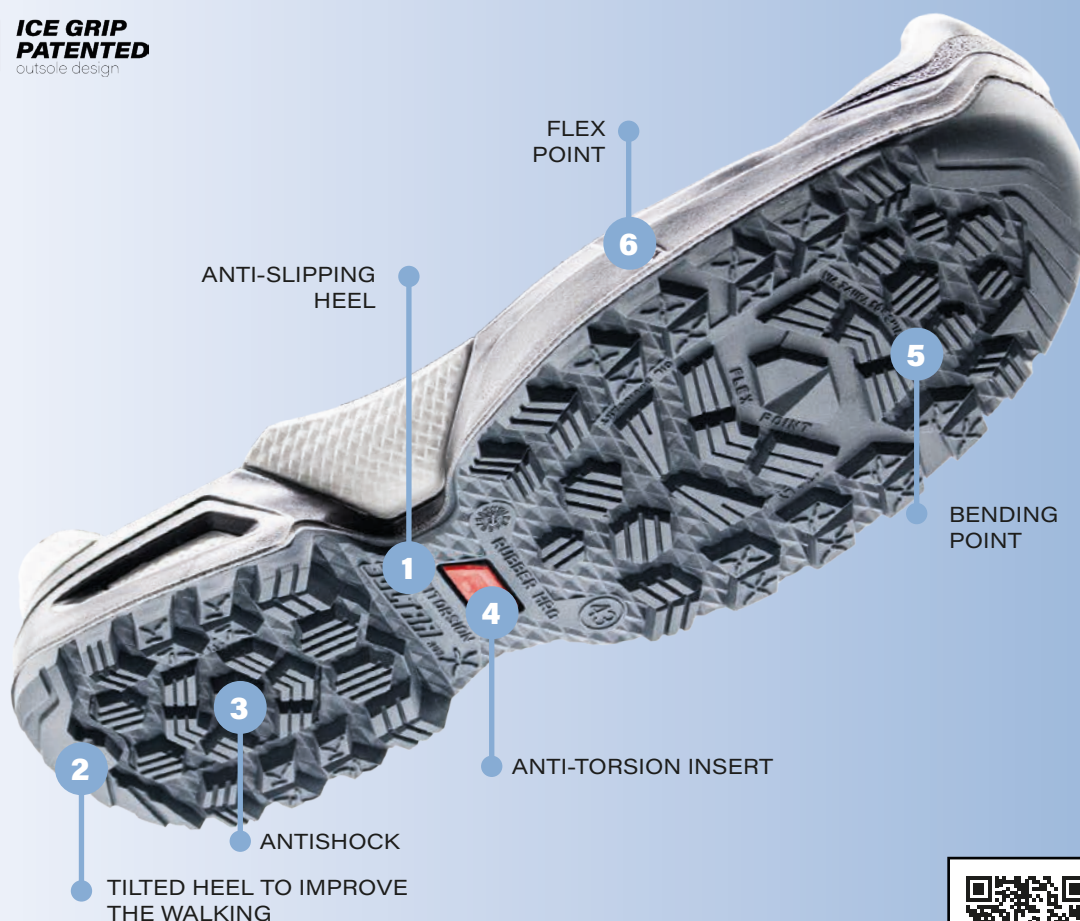
WPA



3ULTRA RUBBER



3ULTRA RUBBER



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,36	B - backward forepart slip (7°) ≥ 0,36 0,37	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,26*	D - backward forepart slip (7°) ≥ 0,22 0,22*	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022



* after simulation of walking by slight abrasion



LOBBIA
S7S FO CI HI HRO SC SR



3RUB451L

38-49



TRIGLAV
S7S FO CI HI HRO SC SR



3RUB458L

38-49



MARMOLADA
S7S FO CI HI HRO SC SR



3RUB179E

38-47





NEW

STELVIO NEW
S7S FO CI HI HRO SC SR



3RUB452L

38-49



AROLLA
S7S FO CI HI HRO SC SR



3RUB459L

38-49



NEW

WINTER NEW
S7S FO CI HI HRO SC SR



3RUB011L

39-47



3MOVE

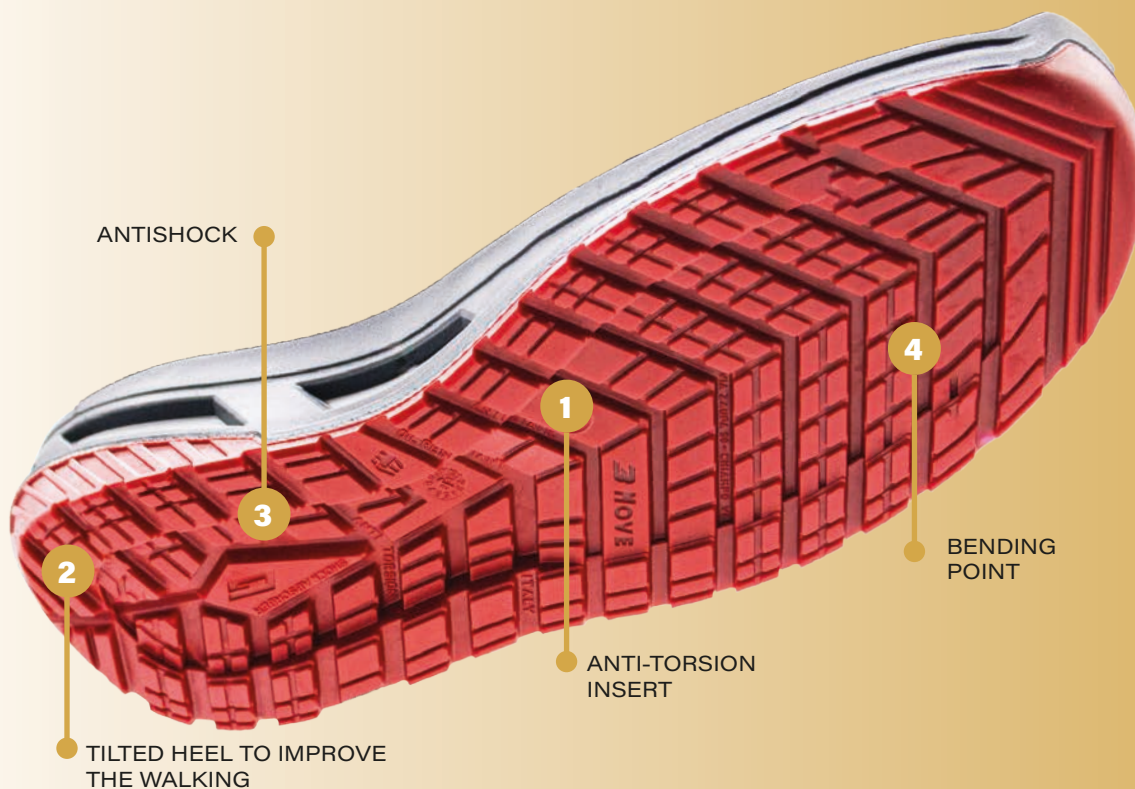


**3PU
PATENTED
SOLE**



PATENTED
outsole design

3MOVE



ROOF GRIP UNI 11583:2015

friction coefficient according to the last test **UNI EN ISO 13287**



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,37	B - backward forepart slip (7°) ≥ 0,36 0,45	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,24	D - backward forepart slip (7°) ≥ 0,22 0,29	
	SRA+SRB= SRC ANTI-SLIPPING SOLE ANTISLIPPING TEST RESULTS		SRA CERAMIC+NaLS HELL ≥ 0,28 0,38 FLAT ≥ 0,32 0,40	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,37 FLAT ≥ 0,18 0,34	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012





SHARK S1P		
3M450N		36-47
 MICROTECH	 SRC	 ESD



FOX S3			
3M453N		36-47	
 MICROTECH	 HIGH VISIBILITY	 SRC	 ESD

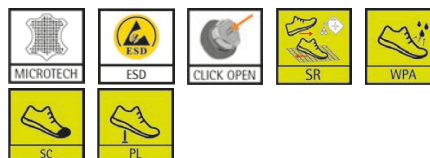


TIGER S3				
3M457N		36-47		
 MICROTECH	 HIGH VISIBILITY	 SRC	 ESD	 ROOF GRIP



**NEW**

LYNX
S3L FO SC SR

**3M144N****36-47**

CHEETAH
S1P

**3M184Y****39-47**

MAKO
S1P

**3M182T****36-47**

LION
S3

**3M184K****36-47**



LEOPARD S1P



3M454T

36-47



SPORT EVO S3L FO SR



3M025NG

36-47



GYM EVO S3L FO SR



3M037NG

36-47





FALCON S3



3M474NA

36-47



LIMA EVO S1PL FO SR



3M095T

36-47



BERGEN EVO S2 FO SR



3M002I

36-47



ARENDAL EVO S2 FO SR



3M002O

36-47

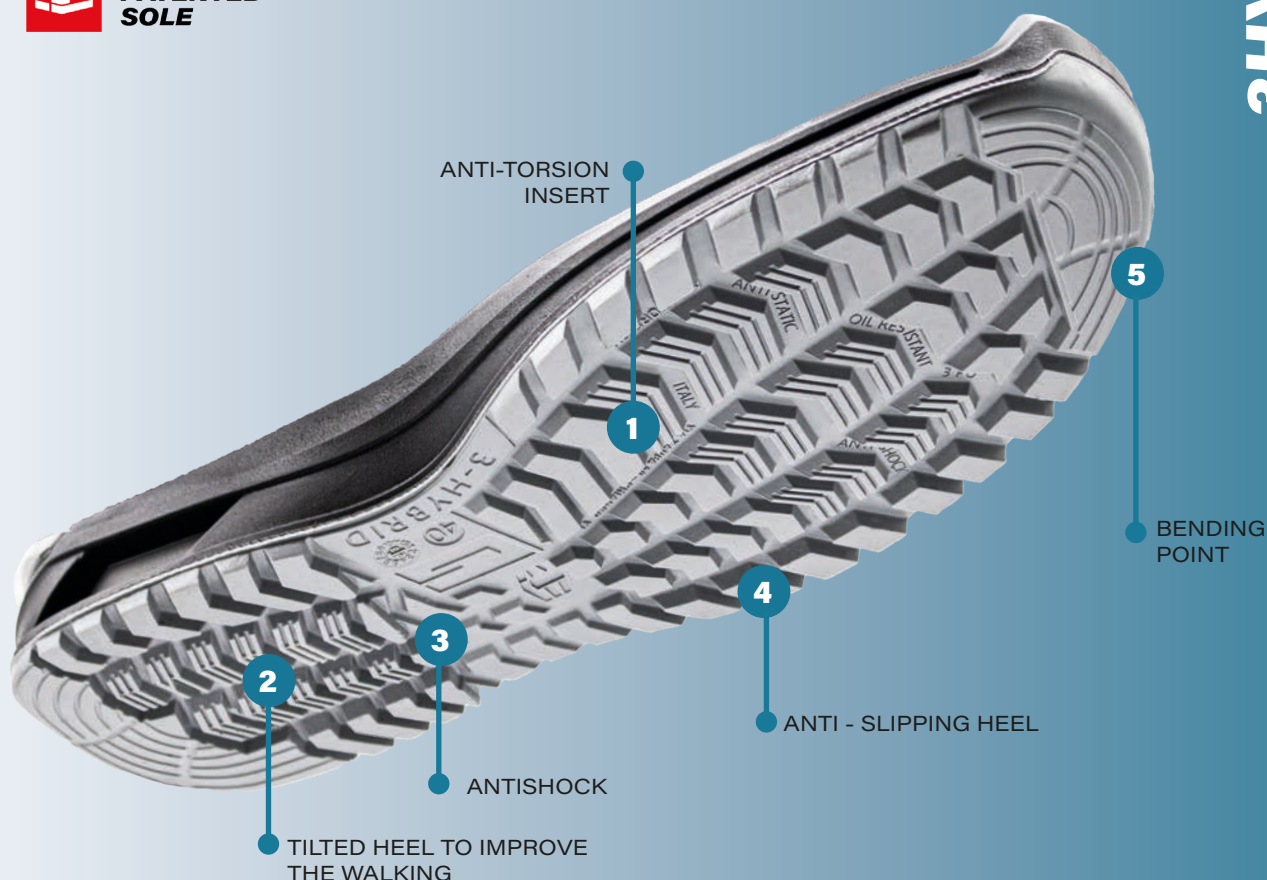


3HYBRID



**3PU
PATENTED
SOLE**

3HYBRID



ROOF GRIP UNI 11583:2015

friction coefficient according to the last test **UNI EN ISO 13287**



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,47	B - backward forepart slip (7°) ≥ 0,36 0,44	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,23	D - backward forepart slip (7°) ≥ 0,22 0,25	
	SRA+SRB= SRC ANTISLIPPING TEST RESULTS ANTI-SLIPPING SOLE		SRA CERAMIC+NaLS HELL ≥ 0,28 0,29 FLAT ≥ 0,32 0,32	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,16 FLAT ≥ 0,18 0,23	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012





SAMOA
S1PL FO SR



3H085N

36-47



SYLT
S1P



3H432Y

39-47



FIJI
S3L FO SR



3H142EV

39-47



BALI
S3L FO SR



3H149EV

36-47





LAS VEGAS
S1PL FO SR



3H154EC

36-47



IBIZA
S3L FO SR



3H154NK

36-47



PAG
S3L FO SR



3H063N

36-47



KRK
S3L FO SR



3H149N

36-47





ARUBA
S3L FO SR



3H192EV

36-47



MYKONOS
SIPL FO SR



3H192ER

36-47



FUERTEVENTURA
SIP



3H433N

36-47



BURGAZ
SIPL FO SR



3H184J

36-47





PANAREA
S1PL FO SR



3H174V

36-47



LIPARI
S1PL FO SR



3H182NG

36-47



PONZA
S3L FO SR



3H025NG

36-47



BORNEO
S3L FO SR



3H037NG

36-47




USTICA
 S2 FO SR

3H002I
36-47

CORFÙ
 S2 FO SR

3H002O
36-47

MAUI
 S3L FO SR

3H191I
36-47

MINORCA
 S2 FO SR

3H020I
36-47



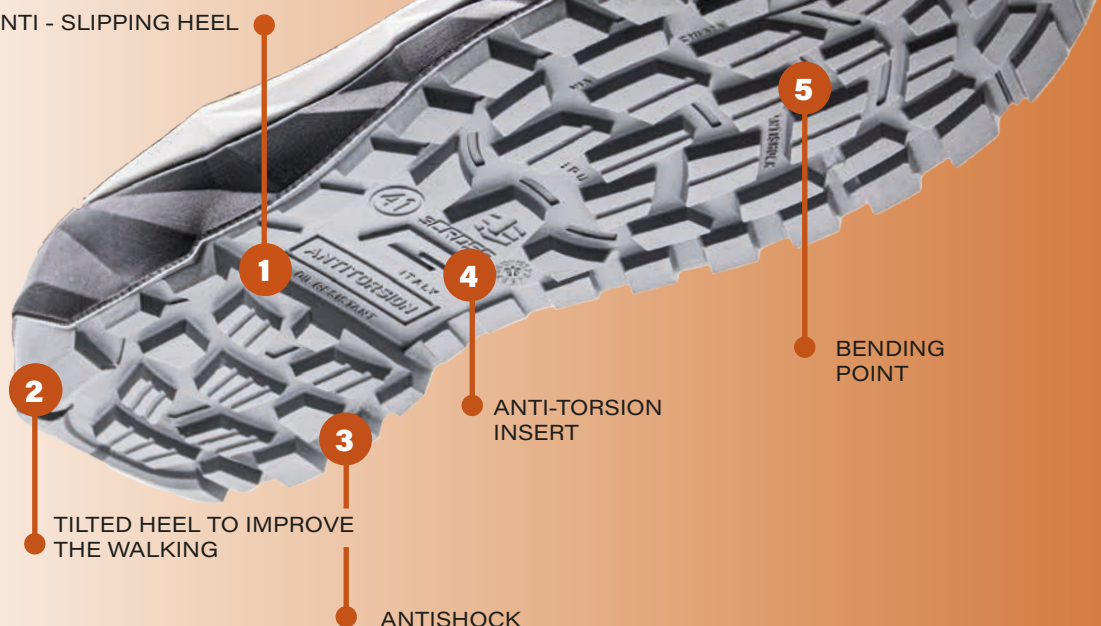

3CROSS



**3PU
PATENTED
SOLE**

3CROSS

ANTI - SLIPPING HEEL



2

TILTED HEEL TO IMPROVE
THE WALKING

3

ANTISHOCK

1

4

ANTI-TORSION
INSERT

5

BENDING
POINT

ROOF GRIP UNI 11583:2015

friction coefficient according to the last test **UNI EN ISO 13287**



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,38	B - backward forepart slip (7°) ≥ 0,36 0,49	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,22*	D - backward forepart slip (7°) ≥ 0,22 0,23	
	SRA+SRB= SRC ANTISLIPPING ANTI-SLIPPING SOLE TEST RESULTS		SRA CERAMIC+NaLS HELL ≥ 0,28 0,33 FLAT ≥ 0,32 0,32	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,25 FLAT ≥ 0,18 0,25	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012



* after simulation of walking by slight abrasion



ANETO S3L FO SR



3C1910

36-47



HIGH VISIBILITY



CHEMICAL RESISTANCE



MICROWASH



SR



PL



WPA



ENERGY 115-131



TRIVOR S3L FO SR



3C1980

36-47



HIGH VISIBILITY



CHEMICAL RESISTANCE



MICROWASH



SR



PL



WPA



ENERGY 115-131



K2 S3L FO CI SR



3C149E

39-47



HIGH VISIBILITY



CI -17°C



SR



PL



WPA



ZERO ABRASION



ENERGY 115-131





SINAI
S1PL FO SR



3C182T

36-47



CERVINO
S3L FO SR



3C184G

39-47



MAKALU
S7L FO CI SR



3C058G

38-47





KAMET S3L FO CI SR



3C122D

39-47



HIMALAYA S7L FO CI SR



3C178E

39-47



THOMSON SB FO E P CI WRU



3C060D

38-47

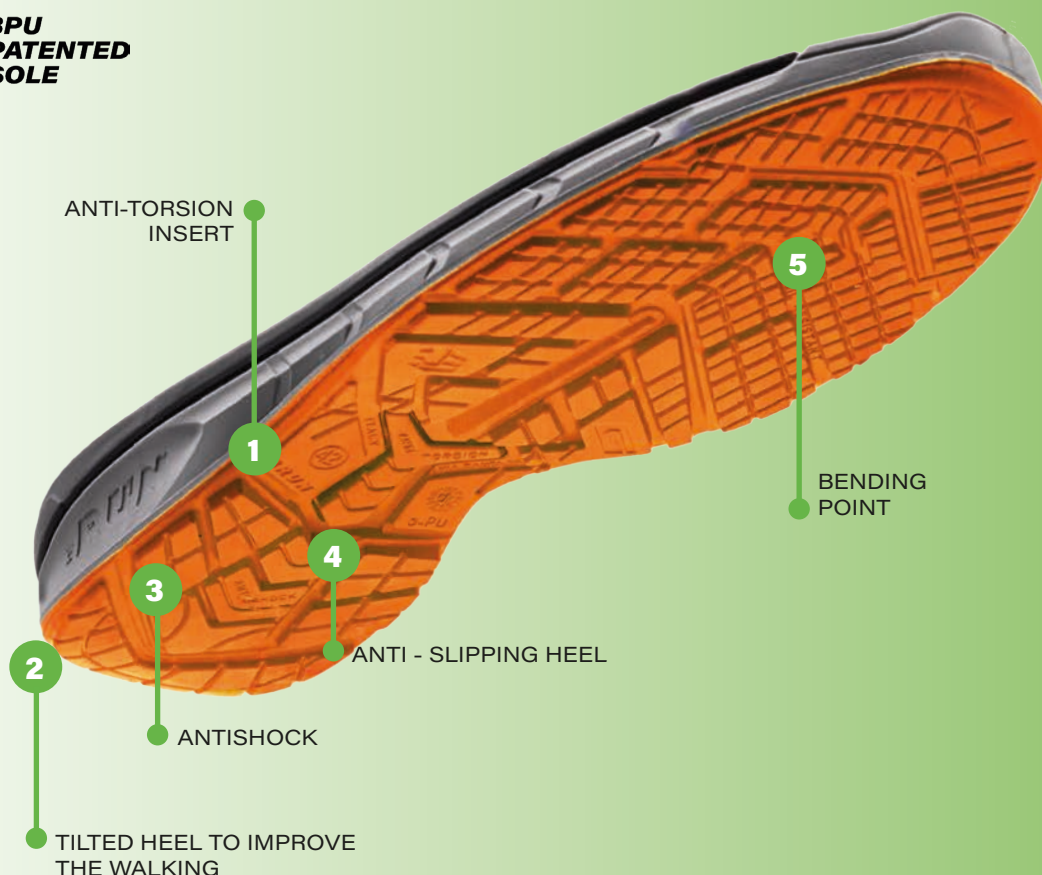


3RUN

3RUN



**3PU
PATENTED
SOLE**



ROOF GRIP UNI 11583:2015

friction coefficient according to the last test **UNI EN ISO 13287**

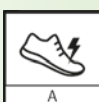


ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,44	B - backward forepart slip (7°) ≥ 0,36 0,44	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,24	D - backward forepart slip (7°) ≥ 0,22 0,24	
	SRA+SRB= SRC ANTISLIPPING TEST RESULTS ANTI-SLIPPING SOLE		SRA CERAMIC+NALS HELL ≥ 0,28 0,47 FLAT ≥ 0,32 0,47	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,23 FLAT ≥ 0,18 0,26	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012





JARBO
S3



3R453N

36-47



OSTRO
S3



3R457N

36-47



BURAN
S3L FO SR



3R191O

36-47



CIENZO
S3L FO SR



3R198O

36-47





LIBECCIO S1PL FO SR

**3R085N****36-47****NEW**

OROSHI NEW S1PL FO SR

**3R184Y****36-47**

GHIBLI S1PL FO SR

**3R182T****36-47****NEW**

SHAMAL NEW S3L FO SC SR

**3R184N****36-47**



ELECTRO SB FO E PL SR



3R435N

36-47



ASTM 2413-11
C.S.A. Z195-14
INSULATING SOLE
FROM > 1000VAC



FLOW SB FO E PL CI WPA SR



3R022E

36-47



ASTM 2413-11
C.S.A. Z195-14
INSULATING SOLE
FROM > 1000VAC



LIGHT SB FO E PL CI WPA SR



3R198E

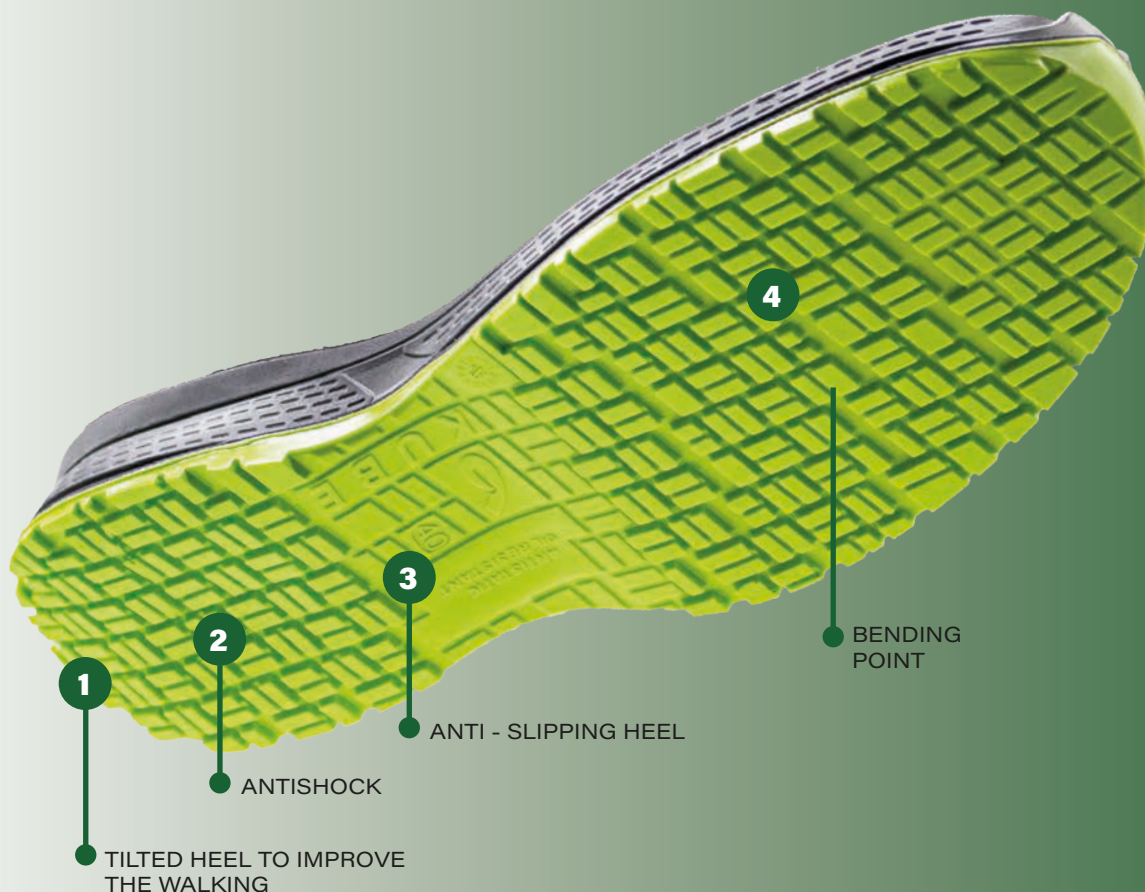
36-47



ASTM 2413-11
C.S.A. Z195-14
INSULATING SOLE
FROM > 1000VAC



PERFECT GRIP



ROOF GRIP UNI 11583:2015

friction coefficient according to the last test **UNI EN ISO 13287**



ANTISLIPPING TEST RESULT				
		Request	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,56	B - backward forepart slip (7°) ≥ 0,36 0,45
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,35	D - backward forepart slip (7°) ≥ 0,22 0,35
	SRA+SRB= SRC ANTISLIPPING TEST RESULTS ANTI-SLIPPING SOLE		SRA CERAMIC+NALS HELL ≥ 0,28 0,37 FLAT ≥ 0,32 0,39	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,20 FLAT ≥ 0,18 0,30
COMMON CERTIFICATION		STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012		
				



NEW

MIAMI NEW

S1PL FO SR

KU085NR

35-47



NORDIC

S3

KU043N

36-47



RUGBY

S3

KU025N

36-47



BASKET

S3

KU037N

36-47





DANCE

S1P

KU055HF

35-42



NEW

GOTLAND NEW

SIPS FO SR

KU434N

37-49

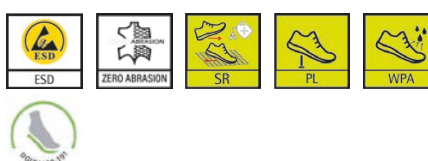


GOLF NEW

S3L FO SR

KU142EV

39-47



LIBRA NEW

S3L FO SR

KU149EV

36-49





PERÙ
S1PL FO SR

KU095T

34-47



PANAMA
S1P

KU083T

35-49



KAYAK
S3

KU025T

36-47



SOFTBALL
S3L FO SR

KU037T

39-47





VOLARE
S3L FO SR

KU474NA

36-47



YORK
S3

KU061D

35-49



OXFORD
S3

KU068D

35-49



VILNIUS
S3

KU025O

36-47





MEDINA
S2

KU0020

35-47



FREE
SB FO A E

KU0070

36-47



BALTIC
S2

KU020I

35-47



ICEBERG
S2 FO CI SR

KU011I

37-47





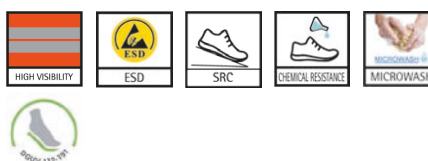
POLO S2

KU002I
34-49


HELSINKI SB FO A E

KU007I
36-47


STOCKHOLM S3

KU191I
36-47


CONSTANTA S2

KU880I
37-47


ACTION

ANTISTATIC PU/PU
DOUBLE DENSITY SOLE

ACTION



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,43	B - backward forepart slip (7°) ≥ 0,36 0,48	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,31	D - backward forepart slip (7°) ≥ 0,22 0,26	
	SRA+SRB= SRC ANTISLIPPING TEST RESULTS ANTI-SLIPPING SOLE		SRA CERAMIC+NALS HELL ≥ 0,28 0,33 FLAT ≥ 0,32 0,37	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,24 FLAT ≥ 0,18 0,22	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012





KENT
S3

BIG SIZE

AC061D

36-51



CAMBRIDGE
S3

BIG SIZE

AC068D

36-51



HAMBURG
S7L FO CI SR

AC058L

36-49



IRON RM
S3L M FO SR

AC068DRM

37-47





MOZART
S3

AC810BP

36-49



VERDI
S3

AC880BP

36-49



VERDI
S3 R

AC880BRP

39-47



SOLDADOR
S3 FO SR

AC880BSP

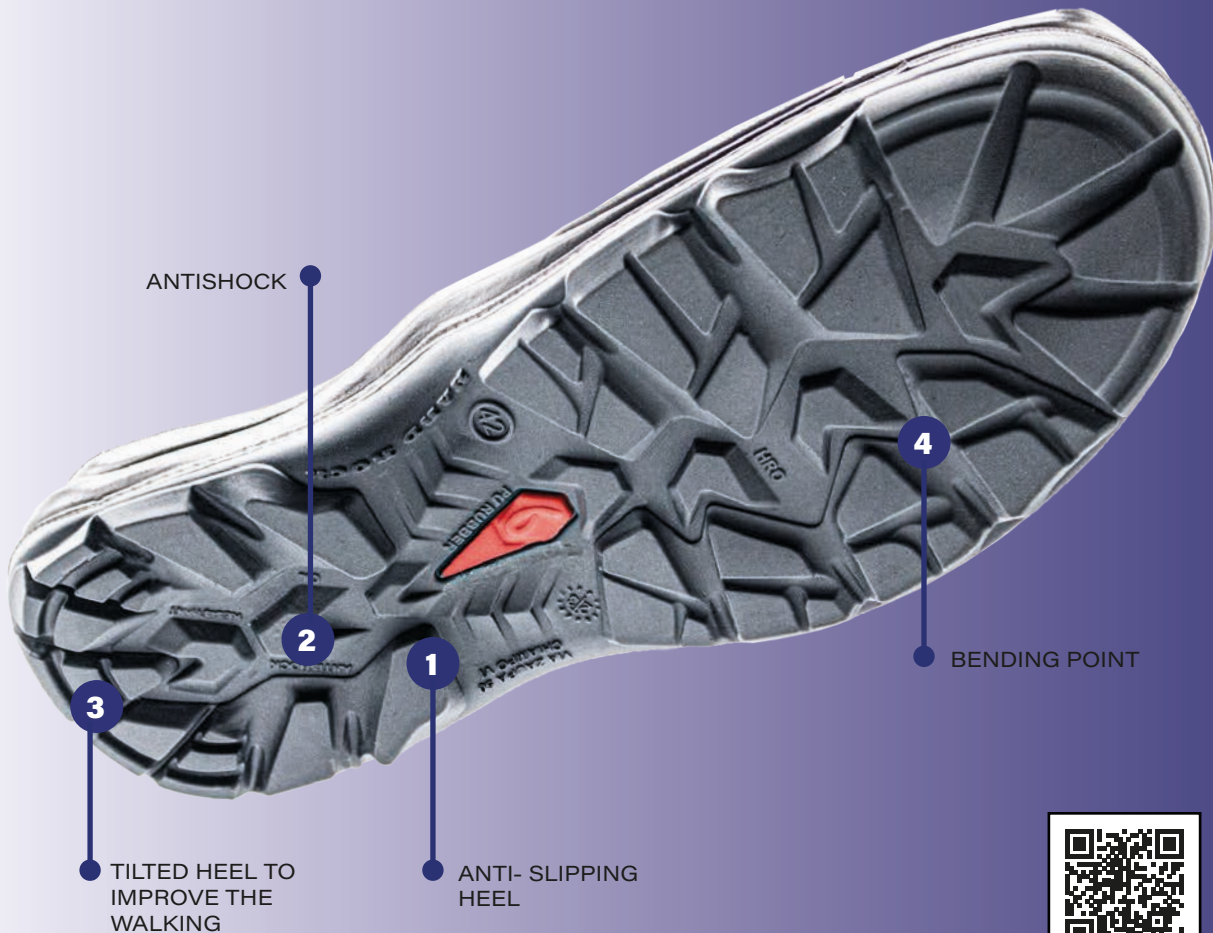
39-47



HARD ROCK

HARD ROCK

ANTISTATIC PU - RUBBER SOLE



ANTISLIPPING TEST RESULT

		Request	Results	Results	Results
	Slip resistance mandatory for "conventional" outsole ceramic tile floor with NaLS		A - forward heel slip (7°) ≥ 0,31 0,46	B - backward forepart slip (7°) ≥ 0,36 0,53	
	Slip resistance (SR) optional ceramic tile floor with glycerine		C - forward heel slip (7°) ≥ 0,19 0,20*	D - backward forepart slip (7°) ≥ 0,22 0,22*	
	SRA+SRB= SRC ANTISLIPPING TEST RESULTS ANTI-SLIPPING SOLE		SRA CERAMIC+NALS HELL ≥ 0,28 0,43 FLAT ≥ 0,32 0,39	SRB STEEL+GLYCEROL HELL ≥ 0,13 0,21 FLAT ≥ 0,18 0,19	

COMMON CERTIFICATION

STANDARD EN ISO 20345:2022 + UNI EN ISO 20345:2012



* after simulation of walking by slight abrasion



KIEL
S3 CI HI WR HRO

HR058L

37-48



ALPI
S3 CI HI WR HRO

HR058G

37-47



CAIRO
S3 CI HI HRO

HR068D

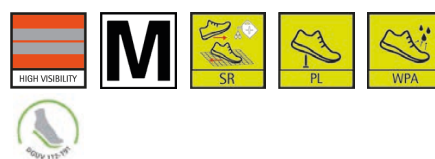
39-47



M-PROTECTION
S3L FO HI HRO M SR

HR470EMR

39-47



METATARSAL PROTECTION
PROTECTION RESISTING TIL 100 JOULE



WELDER

S3L FO CI HI HRO SC SR

HR122D

39-47



ERCOLANO

S3L FO CI HI HRO SC SR

HR066D

39-47



QUEBEC

S3 CI HI WR HRO

HR178E

39-47



ARTIC

S3 CI HI WR HRO

HR179E

39-47



DIELECTRIC SOLE LINE



DIELECTRIC SOLE LINE

INSULATING PU/PU/PU SOLE
INSULATING PU / RUBBER SOLE

ELECTRICIANS



MAINTENANCE



MANUFACTURES & MAINTENANCE



ELECTRICITY DISTRIBUTION



DIELECTRIC INSOLE



DIELECTRIC ANTI-PERFORATION
with
PS 3 mm Ø
PL 4,5 mm Ø



DIELECTRIC SOLE
INSULATING PU/PU/PU SOLE
or
INSULATING PU / RUBBER SOLE



CANADIAN
(C.S.A. Z195-14)

DIELECTRIC SOLE LINE exceeds requirements fixed from the Canadian norm CSA for electrical Shock Resistance to a potential of **20.000V / 60HZ**, for 1 minute.



ASTM 2413 - 11
(and subsequent aumendments)

DIELECTRIC SOLE LINE exceeds requirements electrical resistance (EH) in accordance with ASTM 2413 - 11 electric hazard - Voltage: **20.000 V / 60HZ** - duration: 1 min. - requirement of the electrical flow lower than 1.0 mA.



TEST INSULATING SOLE FROM > 1000 MΩ

The bottom of the shoe, within some limits (no humidity, it does not concern the upper), offers electrical resistance against tension up to **1.000 - M Ω**

**INSULATING
PU/PU/PU SOLE**

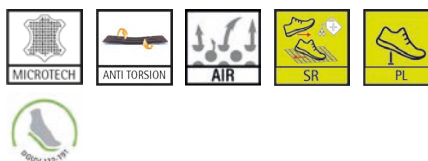


ELECTRO
SB FO E PL SR



3R435N

36-47

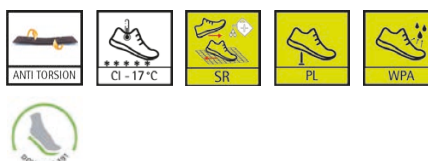


FLOW
SB FO E PL CI WPA SR



3R022E

36-47



LIGHT
SB FO E PL CI WPA SR



3R198E

36-47



THOMSON
SB FO E P CI WRU



3C060D

38-47



**INSULATING PU /
RUBBER SOLE**



VOLT
SB FO E P HRO



HRD055H

39-47



FRANKLIN
SB FO E PS CI HI WPA HRO SR



HRD052T

37-47



EDISON
SB FO E P CI HI WRU HRO



HRD060D

37-48



TESLA
SB FO E PS CI HI WPA WR HRO SR



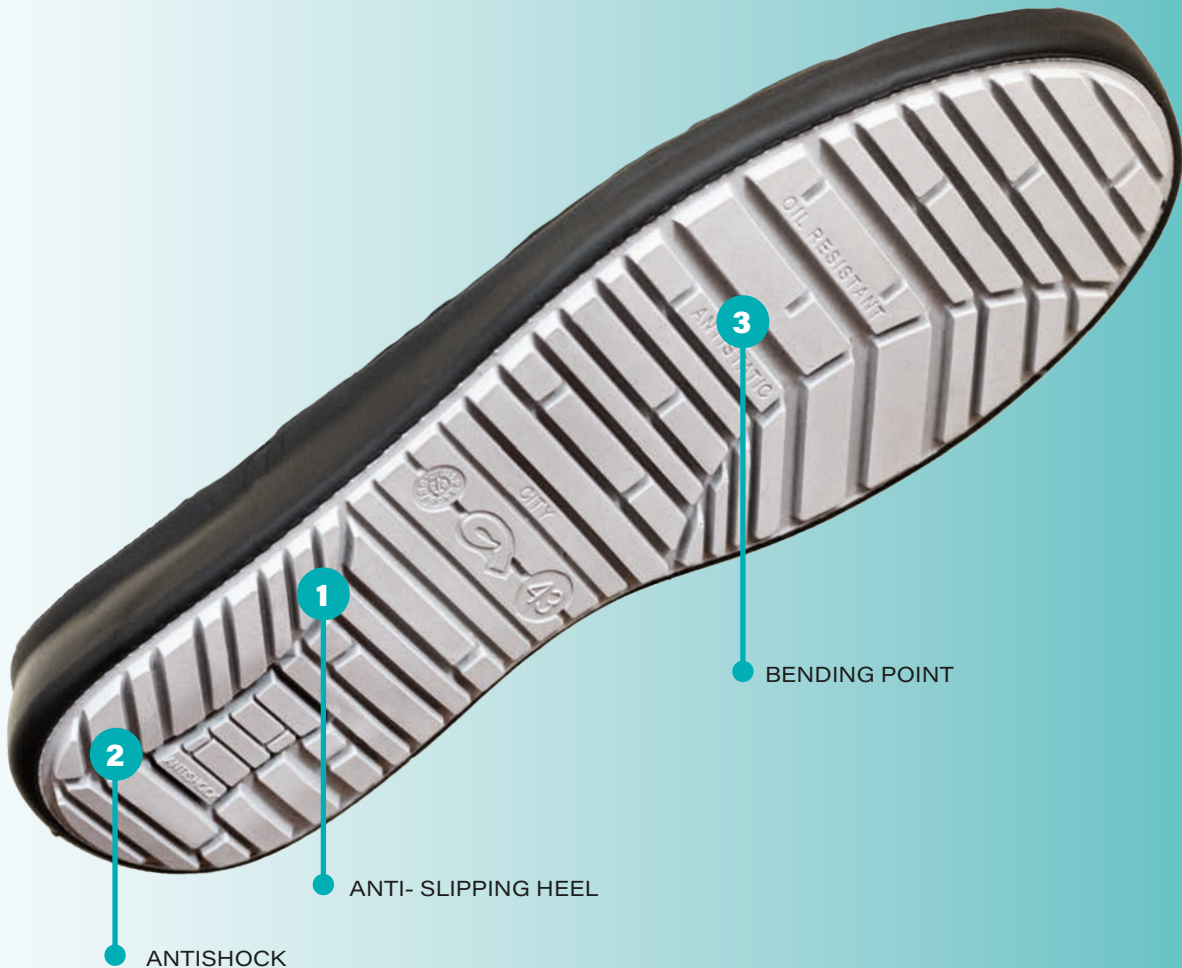
HRD057E

39-47



CITY PROFESSIONAL

CITY PROFESSIONAL



ANTISLIPPING TEST RESULT				
	Request	Results	Results	Results
 SRA+SRB= SRC ANTI-SLIPPING SOLE ANTISLIPPING TEST RESULTS		SRA CERAMIC+NALS HELL $\geq 0,28$ 0,42 FLAT $\geq 0,32$ 0,42	SRB STEEL+GLYCEROL HELL $\geq 0,13$ 0,20 FLAT $\geq 0,18$ 0,24	

COMMON CERTIFICATION		UNI EN ISO 20345:2012	
			
			



EAGLE 02 F0

C7004I

36-47



LUTON 03 F0

C7068OC

36-47



SNAKE 02 F0

C7181O

36-47



MALMO 02 F0 CI

C7025O

36-47



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INSOLE & ACCESSORIES

NEW



YEAH
36-49



4001
36-47

4001 BIG
48-51



MEMORY
36-49



5000
34-49



DIELECTRIC
36-48



LACES

GA513-10
90cm

GA514-10
110cm

1 box = 10 laces



XDUFFLE BAG
cm 74x34x38

GADGETS



**COUNTER
XDISPLAY**



XWRAP



XPEN



XTOTEM
158X56X21 cm



XEXPO
183X43X30 cm



XSTAND 3L
180X60X36 cm



XBOTTLE
750 ML



XBAG SPORT
40X35 cm



XBAG PAPER
45X40,5X12 cm



XPOUF
50X50X50 cm



XCARPET
89X65 cm



DGUV 112-191 (ex BGR 191)

German Regulation of safety shoes concerning orthopedic shoes meeting the requirements of the norm EN ISO 20345.

In Europe it is spreading the use of orthopedic insoles in safety footwear providing people with foot problems more stable conditions, proper posture and a benefit to the whole body.

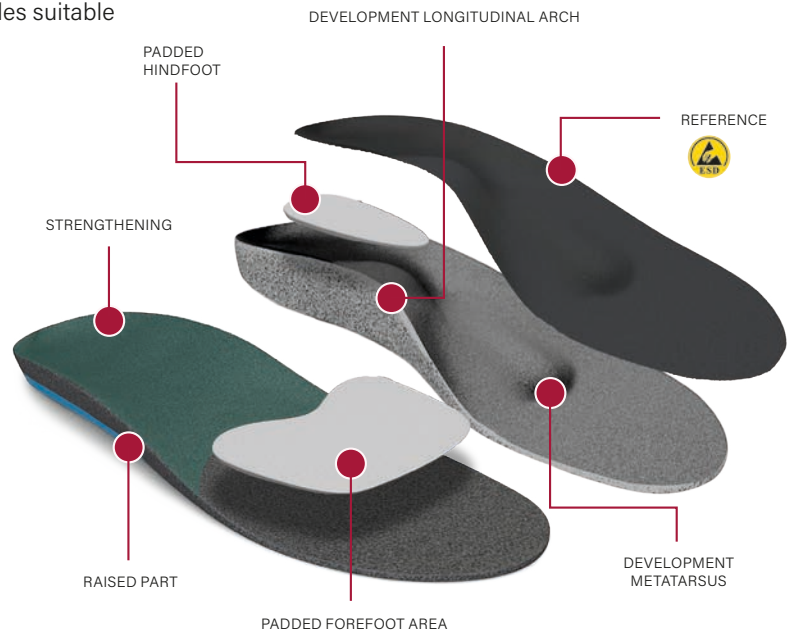
Mander-Malms GmbH is a German company specialized in the production of custom orthopedic insoles suitable for Giasco footwear.



MANDERWORK
softAstatic



for more informations



MICROWASH

MICROWASH is an extremely perspiring material, suitable for alimentary and hospitals' sectors, studied to assure the maximum comfort to people who, during a lot of hours, wear the shoe on a very wet surface.

The finishing of the material with perspiring polyurethanes, giving the aspect of the full grain leather, guarantees the complete foot perspiration and the complete resistance to acids, like the oleic acid. In particular, this material has been tested in laboratory in compliance with the test method EN 13832-3: 2018.

These tests have proof its resistance to aggressive products (example: detergents, acids) used in various sectors such as: food, hospitality, etc.

About weight, microfiber is 40% lighter than the natural leather. This material is washable at 40° with water and neutral soap. Please pay attention, the shoes can't be washed in washing machine.

The fabric, with its microfiber base, is Chrome free.

CHEMICAL RESISTANCE	
	BLACK MICROWASH Laboratory tests for the determination of chemical resistance (sodium hydroxide 40 % K) of upper material in accordance with analogue method EN 13832-3:2018.
	WHITE MICROWASH Laboratory tests for the determination of chemical resistance (N, P, R, K, NaCl 37%*) of upper material in accordance with analogue method EN 13832-3:2018.
	Laboratory tests for the determination of chemical resistance (N, P, R, K, NaCl 37%) of SOLE material in accordance with analogue method EN 13832-3:2018. - KUBE/ERGO black; - KUBE white; - 3CROSS/3RUN orange; - 3HYBRID/ERGO light grey.
* K - sodium hydroxide 40 %; N - acetic acid 99 %; P - hydrogen peroxide 30 %; R - sodium hypochlorite (13 ± 1) % of active chlorine; NaCl 37% - sodium chloride 37%;	

NORMS

ELECTRO STATIC DISCHARGE SHOES

Static electricity can be defined as the excess or deficiency of electrons on the surface of a body, which is normally neutral. A charged electro static body tends to discharge the static electricity, creating phenomena which can damage or disturb sensible devices.

ESD shoes work for dissipating this electro static charge cumulated in the human body.

They satisfy requirements from norms IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for electrical resistance ESD. Dissipative features of these shoes may be considerably modified by bending, contamination, dump of important temperature range and they will not perform their function if worn in wet places.

We suggest to the user to make regular tests for dissipative features of the working place.



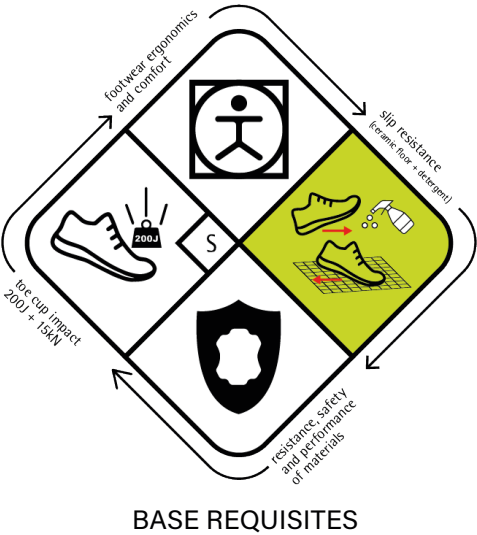
ESD= ELECTRO STATIC DISCHARGE (IEC 61340-4-3:2017/IEC 61340-5-1:2016)

CONDUCTIVE	from 0 MΩ to 0,1 MΩ
ESD	from 0,1 MΩ to 100 MΩ
ANTISTATIC	from 0,1 MΩ to 1000 MΩ
DIELECTRIC	from 1000 MΩ

NEW STANDARD EN ISO 20345:2022



for more informations



 PS	antiperforation midsole non metallic nail (ø 3 mm)	 WPA	water resistant upper
 PL	antiperforation midsole non metallic nail (ø 4,5 mm)	 SR	slip resistance ceramic floor + glycerine
 SC	scuff cap	 LG	ladder grip

OPTIONAL CERTIFICATIONS

STANDARDS



EN ISO 20345:2022
UNI EN ISO 20345:2012



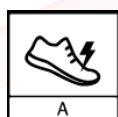
Sole resistance to hydrocarbons



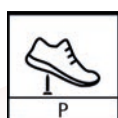
Toe cap impact (200J + 15kN)



Energy absorption of seat region



Antistatic footwear



Antiperforation midsole metallic nail
(ø 4.5 mm)



Cold insulation of sole complex (-17°C)



Cold insulation of sole complex (-30°C)



Slip resistance



Water resistant shoe



Water resistant upper



Outsole resistant to hot contact



Heat insulation of sole complex



Metatarsal protection



Ankle protection



Scuff cap



Antiperforation midsole non metallic nail
(ø 4,5 mm)



Antiperforation midsole non metallic nail
(ø 3 mm)



Slip resistance
ceramic floor + detergent



Slip resistance
ceramic floor + glycerine



Water resistant upper



**certification
for the roofs**
UNI 11583:2015



NORM USA
astm 2413-18
IMPACT/COMPRESSION



UKCA
United Kingdom



STANDARDS

UNI EN ISO 20344:2012
UNI EN ISO 20345:2012



SB=



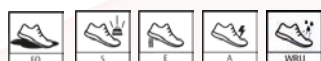
S1=SB+E+A+
CLOSED SEAT REGION



S1P=SB+E+A+P+FO



S2=S1+WRU



S3=S2+P+
CLEATED OUTSOLE



UNI EN ISO 20347:2012



OB=

BASIC REQUIREMENT

O1=OB+E+A+
CLOSED SEAT REGION



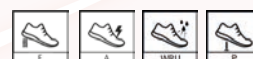
O1P=SB+E+A+P



O2=O1+WRU



O3=O2+P+
CLEATED OUTSOLE



UNI EN ISO 20344:2021
UNI EN ISO 20345:2022



SB=



S1=SB+E+A+
CLOSED SEAT REGION



S1P=SB+E+A+P+FO



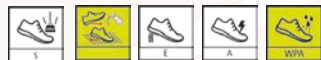
S1PL=SB+E+A+PL



S1PS=SB+E+A+PS



S2=S1+WPA



S3=S2+P+
CLEATED OUTSOLE



S3L=S2+PL+
CLEATED OUTSOLE



S3S=S2+PS+
CLEATED OUTSOLE



S6=S2+WR



S7=S3+WR



S7L=S3L+WR



S7S=S3S+WR



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