



5-12 13 14 15 M

USA Men's	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15
USA Women's	6.5	7	7.5	8	8.5	9	9.5		10	10.5	11	11.5	12					
United Kingdom	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	12	13	14
Europe	37	37.5	38	38.5	39	40	41	41.5	42	42.5	43	43.5	44	45	46	47	48	49
Centimeters	23,5	24,0	24,0	25,0	25,0	26,0	26,0	26,5	27,0	27,5	28,0	28,5	29,0	29,5	30,0	31,0	32,0	33,0

FEATURES:

- Premium leather upper
- Thermoplastic polyurethane ankle overlay
- Classic hardware and styling
- Metallic puncture plate
- Steel Safety Toe
- Cement Construction
- Fiberglass shank
- Antimicrobial treated lining for odor control
- Weight 9M 945g

DYNAMIC ANTI-FATIGUE TECHNOLOGY POLYURETHANE FOOTBED:

- Durable: resists compression set over time
- Resilient: recovers for next foot strike
- Mono-sided inverted Anti-Fatigue Technology cones
- Contoured bio-mechanically engineered top surface helps
 maintain proper gait
- Dynamic arch adapts to different foot shapes for maximum comfort
- Moisture-wicking open-cell top cover

ALL-WEATHER THERMOPLASTIC URETHANE OUTSOLE:

- Slip resistant
- Fuel oil resistant per EN ISO 20344:20118.6
- Heat Resistant up to 248°F using EN/ISO 20344:2004 (120°C)
- Abrasion resistant
- Non Marking



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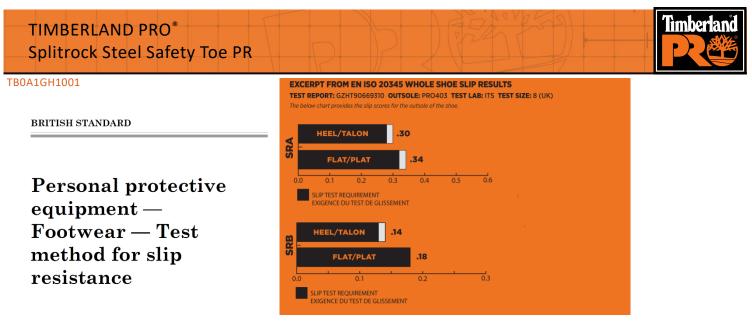


Table A.1 — Requirements for footwear resistant to slip on ceramic tile floor with SLS

Test conditions of ISO 20344:2004/Amd1:2007, Clause A.1	Coefficient of friction		
Condition A (forward heel slip)	Not less than 0,28		
Condition B (forward flat slip)	Not less than 0,32		

A.3 Slip resistance on steel floor with glycerol

Footwear resistant to slip on steel floor with glycerol shall fulfil the requirements of Table A.2.

Table A 2 — Requirements	for footwear resistant to s	ip on steel floor with glycerol
Table A.2 — Requirements	o for footwear resistant to s	ip on steel noor with giveror

Test conditions of	Coefficient of friction					
ISO 20344:2004/Amd1:2007, Clause A.1	Values to be applied up to and including 2008-12-31	Values to be applied on and after 2009-01-01				
Condition C (forward heel slip)	Not less than 0,12	Not less than 0,13				
Condition D (forward flat slip)	Not less than 0,16	Not less than 0,18				

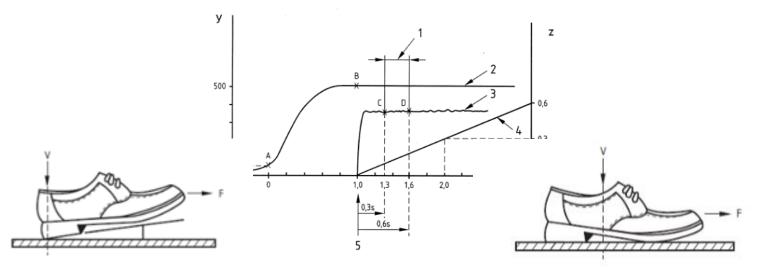


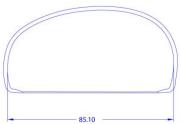
Figure 1a - Forward heel slip

Figure 1c - Forward flat slip

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STEEL TOE: ST1443 EN







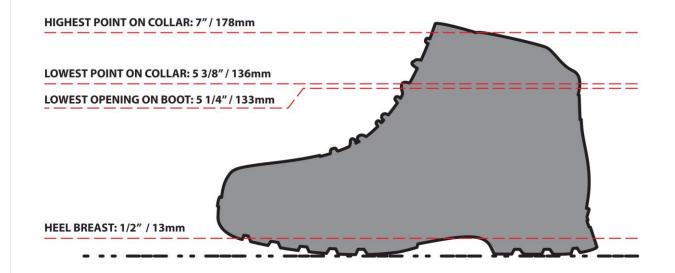
TITAN TOE SHAPE:

Asymmetrical toe shape offers more space in the toe box, where you need it most compared to traditional symmetrical safety toe shapes.

limberland

MEASUREMENTS:

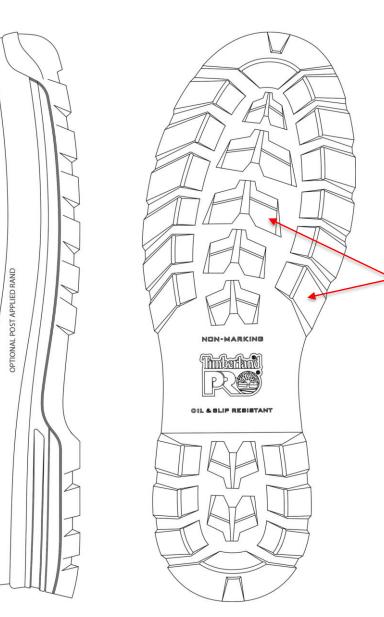
(All measurements are external)





TB0A1GH1001

OUTSOLE: (PRO 403) TPU OUTSOLE WITH POLYURETHANE MIDSOLE



- All Weather TPU is specially formulated to maintain flexibility in variable weather conditions, provides enhanced traction on wet and slipper surfaces.
- Lightweight PU Midsole provides enhanced cushioning that resists compression overtime.

Compared to the Original Trail Grip Sole:

- Larger perimeter lugs and center lugs creates more surface area and provides excellent slip resistance on a variety of surfaces.
- The outsole is 6% wider in the forefoot and 9% wider in the heel to enhance stability

OIL RESISTANCE:

Test method	Sample	IRM903 for 46 hrs (ASTM Oil #3)	EN345 for 22 hrs (ASTM Fuel A)	Fuel B for 46 hrs (Jet Fuel)	Diesel for 22 hrs	
	PRO FB#1	+2.3%	+3.4%	+29.6%	+22.8%	
	PU	+2.2%	+0.4	+13.5%	+1.0%	
SATRA TM63	TPU	+1.0%	+0.4	+13.1%	+5.6%	
	Standard	=12%</td <td></td> <td><!--=60%</td--><td>No Standard limits, but low values represent best performance.</td></td>		=60%</td <td>No Standard limits, but low values represent best performance.</td>	No Standard limits, but low values represent best performance.	

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