

ABDEFENDER® RUBBER STAIR TREADS TECHNICAL SPECIFICATIONS

	Metric	Imperial
TREADS: Regular Round & Regular Round with Visually Impaired Safety Strip		
Profiles	Round	Round
Gauge	3.17 mm	1/8"
Sizes	0.914 m	36"
	1.219 m	48"
	1.828 m	72"
Depth	314 mm	12-3/8"
Nosing Depth	47 mm ADA compliant	1-7/8" ADA compliant
Nosing Radius	6 mm ADA compliant	1/4" ADA compliant
TREADS & RISERS: One-Piece Round & One-Piece Round with Visually Impaired Safety Strip		
Gauge	3.17 mm	1/8"
Sizes	0.914 m	36"
	1.219 m	48"
	1.828 m	72"
Depth	482 mm	19"
Nosing Depth	47 mm ADA compliant	1-7/8" ADA compliant
Nosing Radius	6 mm ADA compliant	1/4" ADA compliant
Product Classification:	Type TS Rubber Vulcanized Thermoset – Class 2, Group 1 & 2 (Visually Impaired Safety Strip)	
ASTM F2169 - Standard Specification for Resilient Stair Treads		
ASTM D2047 – Static Coefficient of Friction (leather/Neolite)	≥ 0.5	
ASTM E84 – Surface Burning Characteristics	Class A	
ASTM E648 – Critical Radiant Flux CRF (W/cm ²)	≥ 0.45	
ASTM E662 – Smoke Density	≤ 450	
ASTM F925 – Chemical Resistance	Meets requirements (details upon request)	
ASTM F1514 – Heat Stability	ΔE ≤ 8.0	
ASTM G21 – Antimicrobial Resistance Test	Pass (28 days)	
CAN/ULC S102.2 - Surface Burning Characteristics	FSV ≤ 25 and SDV ≤ 50	
Indoor Air Quality (IAQ) Volatile Organic Compounds (VOC's)	FloorScore® Certified by SCS Certification Registration Number SCS-FS-01492	
Adhesives: AD-777, AD-590 & Zip-Step	Regular traffic	
Nosing compound: NC-888	Regular traffic	
Limited Wear Warranty	10 years	
Antimicrobial		
IMPORTANT: All ABDefender rubber flooring, through its composition and without the use of antimicrobial chemicals, does not promote microbial growth.		

Please note that technical web site documents prevail.

