



Expanko Resilient Flooring
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TEST DATA SPECIFICATIONS

TECHNICAL SUPPORT 800.345.6202

Thickness	.098" (2.5 mm)
Tile Size	19" x 19" (475 mm x 475 mm)
Sheet Size	59" nominal x 50' (1.5 m x 15.2 m)
ASTM D 297 – Density	0.07 lb/in ³
ASTM D 412 – Elongation – Tensile	170% 1,000 psi
ASTM D 624 – Tear Die	190 lb/in
ASTM D 2047 – Static Coefficient of Friction	Meets ANSI standard for ADA Guidelines
ASTM D 2240 – Hardness (Shore A)	≥ 85
ASTM D 3389 – Abrasion Resistance (H-18 500 g @ 1,000 cycles)	0.5 g
ASTM E 492 – Impact Sound Transmission	36 dB
ASTM E 648 – Critical Radiant Flux CRF (W/cm ²)	> 0.45 Class I
ASTM E2179 – Impact Sound Insulation (ΔIIC)	8 dB
ASTM E 662 – Smoke Density	≤ 450
ASTM F 925 –Chemical Resistance	Complies (Available on request)
ASTM F 970 – Static Load (modified)	≤ 0.005"
ASTM E 1347 – Light Reflectance Value	<u>Varies by color</u>
ASTM F 1514 – Heat Stability	Better than ΔE = 8.0
ASTM F 1515 – Light Stability	Better than ΔE = 8.0
ASTM F 1859 – Rubber Sheet Floor	Complies Type 1
ESD-S7.1 - Electrical Resistance	≥10 ¹⁰ ohms
Indoor Air Quality (IAQ): Volatile Organic Compounds (VOC's)	Floor Score Certified by SCS Certification Registration Number SCS-FS-01492b
Chlorine, PVC and Halogen Free	Yes
New York City Fire Prevention Code	Accepted under section 27-348
New York State Fire Prevention Code	Complies with Article 15, Part 1120
Limited Wear Warranty	10 years
Antimicrobial/Antifungal	Contains inhibitors that resist the growth of bacteria, fungus and mold