



EXPANKO XCR⁴ Cork / Rubber Tile & Sheet Test Data & Specifications

	US Standard	Metric
Gauge	.098"	2.5 mm
Tile Size	23.70" x 23.70"	602mm x 602 mm
Sheet Size	49.5" 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)	> 0.5 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)	1,100 psi	
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	
ANTIBACTERIAL		
IMPORTANT:	All XCR ⁴ rubber flooring contains naturally occurring inhibitors that resist the growth of bacteria, fungus and mold.	

