



Expanko Resilient Flooring  
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## TILE TECHNICAL SPECIFICATIONS

### TECHNICAL SUPPORT 800.345.6202

Thickness	1/8" (3.17 mm) Rustic Shale, Modern Stone, Urban Shale 0.118" (3 mm) Embossed Round
Sizes	35-11/16" x 35-11/16" (905 mm x 905 mm) 17-13/16" x 17-13/16" (452 mm x 452 mm)
ASTM D 3389 – Abrasion Resistance (H-18 500 g @ 1,000 cycles)	Pass
ASTM D 2047 - Coefficient of Friction	0.7
ASTM E 492 / E 989 - Impact Insulation Class (IIC)	3 mm: 37 IIC   3.17 mm: 39 IIC
ASTM E 648 – Critical Radiant Flux CRF (W/cm <sup>2</sup> )	> 0.45
ASTM E 662 – Smoke Density	≤ 450
ASTM F 925 – Chemical Resistance	Meets requirements (details upon request)
ASTM F 970 – Static Load (modified at 1100 psi)	≤ 0.005"
ASTM F 1344 – Rubber Floor Tile	Class I, A or B
ASTM F 1514 – Heat Stability	ΔE ≤ 8.0
ASTM F 1515 – Light Stability	ΔE ≤ 8.0
ASTM G 21 – Antimicrobial/Antifungal Resistance Test	Pass (28 days)
Indoor Air Quality (IAQ): Volatile Organic Compounds (VOC's)	FloorScore Certified by SCS Certification Registration Number SCS-FS-01492
New York City Fire Prevention Code	Accepted under section 27-348
New York State Fire Prevention Code	Filed in compliance with Article 15, Part 1120
Adhesives	AD-777: Regular traffic   AD-535: Heavy rolling loads
Limited Wear Warranty	10 years
Oil and Grease Resistance	Environments with mineral, animal or vegetable oils and greases are not recommended
Antimicrobial / Antifungal	Contains inhibitors

For more information about Expanko visit [www.expanko.com](http://www.expanko.com) or contact 800.345.6202