

2.5 mm 20 mil Vinyl Based Tile Flooring

Product Information

Construction: Vinyl Based Tile (VBT)

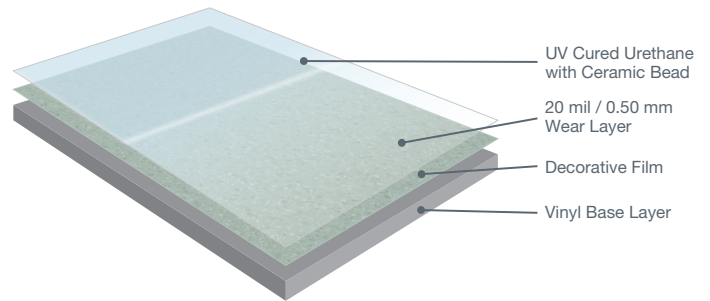
Size: 12" x 12"

Overall Thickness: 2.5 mm (0.098")

Finish: UV Cured Polyurethane with Ceramic Bead

Installation: Glue-down application

Maintenance: No waxing, buffing, sealers or finishes required.
Floor should be swept regularly to remove excess dirt and grit.



Testing

Attribute	Test Protocol	Requirement	Performance
Thickness	ASTM F386	Average 0.099" (2.5 mm + 0.015 mm)	Passed
Wear Layer Thickness	ASTM F410	0.020" (0.5 mm) minimum for Commercial Use	Passed
Residual Indentation	ASTM F1914	≤ 0.012" (0.31 mm)	Passed
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Passed
Resistance to Heat	ASTM F1514	ΔE < 8 avg., max	Passed
Resistance to Light	ASTM F1515	ΔE < 8 avg., max	Passed
Static Load Resistance @ 250	ASTM F970	≤ 0.005"	Passed
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm ² or more Class 1	Passed
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Passed
ADA Standards for Accessible Design	Chapter 3, Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Passed
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Passed

Sustainability

WELL v1 Feature	Contribution
Air	Feature 04 - VOC Reduction Tested and third party certified by FloorScore as complying with CDPH v1.2
Well Being	Feature 97 - Material Transparency Readily available Health Product Declaration (HPD) to 1000 ppm
	Feature 88 (Part 2) Biophilia I - Qualitative Products available that incorporate nature patterns
	Feature 99 - Beauty and Design II Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)

Limited Warranty

15-Year Commercial Warranty when installed in strict accordance with the detailed instructions.