

# HRT

## HYBRID RESILIENT TERRAZZO

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATION (3mm with 20mil DRYBACK TYPE)

Product Type	Luxury Vinyl Tile (DRYBACK)
Classification	Class III, Type B
Surface Treatment	PUR + StoneShield
Size	24 IN x 24 IN (Actual Dimension: 23 5/8" X 23 5/8")

TEST ITEM	Standard	Test Method	Requirements	Results
Overall Thickness	ASTM F1700	ASTM F386	Nominal $\pm$ 0.005in	Meets
Wear Layer Thickness		ASTM F410	0.020 in (0.5mm) minimum For commercial use	Meets
Dimension		ASTM F2055	$\pm$ 0.016 in. per linear foot	Meets
Squareness		ASTM F2055	Maximum 0.010 in. (0.25mm)	Meets
Residual Indentation		ASTM F1914	Average less than 8%	Meets
Flexibility		ASTM F137	1-in (25.4mm) mandrel No crack, no damage	Meets
Dimensional Stability		ASTM F2199	0.020 in/lin-ft maximum	Meets
Curling After Heat Exposure		EN ISO 10582	EN ISO 23999 (NOX STANDARD)	$\pm$ 2mm (+0.5mm / -1mm)
Slip Resistance	ATSM D2047			Passes, Min. 0.65 SCOF, Min. 0.43 DCOF
Chemical Resistance	ASTM F1700	ASTM F925	No more than a slight change in surface dulling, surface attack or staining	Meets
Resistance to Light		ASTM F1515	$\Delta E < 8$ ave MAX	Meets
Resistance to Heat		ASTM F1514	$\Delta E < 8$ ave MAX	Meets
Fire Resistance - CRF		ASTM E648	Class 1 (0.45 w/Cm <sup>2</sup> or more)	Meets
Fire Resistance (Smoke Density)		ASTM E662	450 or less	Meets
Static Load Limit		ASTM F970	0.005 in or less	2,000 PSI



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