

REALIST 5MM 12MIL RIGID CORE SPC

SPECIFICATIONS AND TESTING

REVERE

SPECIFICATION	DETAIL
Nominal Size	7"x48"
Overall Thickness	5mm (4mm + 1mm IXPE backing)
Wearlayer Thickness	12mil
Edge	Micro-Bevel
Finish	UV
Installation Method	Floating (Click System)*
Item/Color Identifier	R05-####
St. Ft. Per Carton	28.68
Residential Warranty	Limited Lifetime Residential Warranty
Commercial Warranty	Limited 15 Year Commercial Warranty

TEST	DESCRIPTION	RESULT
Thickness	ASTM F387	Pass
Squareness	ASTM F2055	Pass
Resistance to Chemicals	ASTM F925	Pass
Cleanability/Stain Resistance	NALFA 3.4	Pass
Static Load Limit	ASTM F970	Pass, Average value: 0.15mm
Resistance to Heat	ASTM F1514	Pass, <ΔE8
Light Stability	ASTM F1515	Pass, <ΔE8
Residual Indentation	ASTM F1914	Pass
Dimensional Stability	ASTM F2199	Pass
Static Coefficient of Friction (Wet and Dry)	ASTM C1028	Dry condition: 0.75 Wet condition: 0.60
Critical Radiant Flux	ASTM E648	Average Critical Radiant Flux (W/cm2): >1.10
Surface Burning Characteristics	ASTM E84	FSI 65/SDI 1100
Abrasion Resistance	ASTM D4060	40.4mg
Smoke Density	ASTM E662	Pass, <450
Impact Insulation Class (IIC) 6" slab with no drop ceiling	ASTM E492 & E989	IIC 53
Sound Transmission (STC): 6" slab with no drop ceiling	ASTM E90 & E413	STC 51
Reducing Impact Sound Transmission (ΔIIC)	ASTM E2179 & E989	IIC 22
Thickness Swell	NALFA 3.2	Pass
T-seam Surface Swell	NALFA Assembled Joint Test	Pass

*Refer to Installation instructions for details

**Refer to Warranty Guidelines

