

PRODUCT

Collections	5mm (thick) Panel
Construction	Adhesive Installation of Resilient Panel
International Specifications	ASTM F 1700, Class III, Type B – embossed surface
Product Thickness	5mm (0.200 in.)
Wear Layer Thickness	20 mil
Finish	Polyurethane protective coating
Adhesive	Resolute by Taylor - supplied by Resilient Armour (required)
Maintenance Options	Polish • No Polish – Spray Buff/No Buff
Warranty	5-Year Commercial Warranty (automotive service interior applications)

SIZE AND PACKAGING

Plank Sizes	7.25 in. x 48 in. • 10 pieces/carton • 24.17 sq. ft./carton • 50 lb./carton
Shipping Weight	Contact: 214-393-4875 or hello@resilientarmour.com

PERFORMANCE - Interior Use Only - see resilientarmour.com - for other installation environments

	TEST	REQUIREMENTS	RESULT	
ASTM F 1700	Thickness	ASTM F 386	Nominal \pm 0.0005 in.	Meets
	Size	ASTM F 2055	\pm 0.016 in. per linear foot	Pass
	Squareness	ASTM F 2055	0.010 in. max	Pass
	Residual Indentation	ASTM F 1914	Average < 8%	Pass
	Flexibility	ASTM F 137	\leq 1.0 in., no cracks or breaks	Pass
	Dimensional Stability	ASTM F 2199	0.02017 in. max.	Exceeds per linear foot
	Static Coefficient of Friction/Slip	ASTM D 2047	\geq 0.50	Pass
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or stain	Meets or Exceeds
	Resistance to Heat	ASTM F 1514	$\Delta E \leq 8$	Pass
	Resistance to Light	ASTM F 1515	$\Delta E \leq 8$	Pass
Supplementary	Static Load Limit	ASTM F 970	No visually apparent indentation	250 psi
	Static Load Limit (Modified)	ASTM F 970 (MOD)	No visually apparent indentation	2,500 psi
	Fire Test Data – Flame Spread	ASTM E 648	0.45 watt/cm ² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	\leq 450	Meets
	Certified Low Emitting Product	LEED EQ4.3	-	Meets Guidelines
	Certified Low Emitting Adhesive	LEED EQ4.1	-	Meets Guidelines
	Indoor Air Quality - Adhesives	FloorScore™	-	Meets Guidelines
	Indoor Air Quality	CHPS 01350	-	Meets Guidelines
Indoor Sound Transmission Test	ASTM E 492	-	IIC: 64 (test condition: 6" concrete slab with drop ceiling)	

TECHNICAL INFORMATION

Installation Technical Manual	Visit resilientarmour.com > Technical > Installation > Tile, Plank and Sheet
Maintenance Technical Manual	Visit resilientarmour.com > Technical > Maintenance > General

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