

Rigiwall® 4323

DURABLE CLASS 1/A INTERIOR WALLCOVERING

BUILDING
& RETAIL

CHARACTERISTICS

- Meets class 1-A to 0.060 in. (1.52 mm)
- Durable, high impact resistance
- Abrasion, stain and chemical resistant
- Easy to clean, maintain
- Uniform surface appearance

USES

- Protective wallcovering
- Pre-laminated panels, partitions
- Crash rails, corner guards
- Profile moldings and trim
- Kick plates, base moldings

PERFORMANCE DETAILS

PROPERTIES

Specific Gravity (ASTM D792)	1.41	
Tensile Strength (ASTM D638)	5,800 psi	40 MPa
Flexural Strength (ASTM D790)	9,500 psi	65.6 MPa
Flexural Modulus (ASTM D790)	320,000 psi	2,208 MPa
Hardness Rockwell R (ASTM D785)	110	
Izod Impact Notched (ASTM D256)	9.7 ft-lb/in	517.8 J/m
Heat Deflection Annealed (ASTM D648)	165 °F @264 psi	73.9 °C @1.82 MPa
Gardner Impact (ASTM D5420-04)	150 in-lb	17 J
Thermal Expansion (ASTM D-696)	3.5 x 10 ⁻⁵ °F	6.3 x 10 ⁻⁵ °C
Taber Abrasion (ASTM D3389-15) Wt Loss CS17 Wheel - 1kg, 1000 cycles	0.069 mg/rev	

*Independent lab tests at 73°F (22.8°C) in dry conditions unless otherwise noted.

SHEET SIZES

Lengths	to 120 in	3,048 mm
Widths	to 60 in	1,524 mm
Gauges	from 0.028 to 0.060 in	from 0.71 to 1.52 mm
Custom	Blank sizes, gauges on request	

FLAMMABILITY

Flame Spread Smoke Developed

@0.060 in. max. (ASTM E84)	10	350 - 450
Class 1-A requirements (ASTM E84)	<25	<450

* UL File Number R10633

4323
RIGIWALL

DESIGN OPTIONS

- Colors** Unlimited
Textures Wide range available

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RELIABILITY MEETS INNOVATION

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