

# 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

<b>Specific Gravity</b> (ASTM D792)	1.41	
<b>Tensile Strength</b> (ASTM D638)	5,800 psi	40 MPa
<b>Flexural Strength</b> (ASTM D790)	9,500 psi	65.6 MPa
<b>Flexural Modulus</b> (ASTM D790)	320,000 psi	2,208 MPa
<b>Hardness Rockwell R</b> (ASTM D785)	110	
<b>Izod Impact Notched</b> (ASTM D256)	9.7 ft-lb/in	517.8 J/m
<b>Heat Deflection Annealed</b> (ASTM D648)	165 °F @264 psi	73.9 °C @1.82 MPa
<b>Gardner Impact</b> (ASTM D5420-04)	150 in-lb	17 J
<b>Thermal Expansion</b> (ASTM D-696)	3.5 x 10 <sup>-5</sup> °F	6.3 x 10 <sup>-5</sup> °C
<b>Taber Abrasion</b> (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

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

### FLAMMABILITY

### Flame Spread Smoke Developed

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

\* UL File Number R10633

4323  
RIGIWALL

### DESIGN OPTIONS

- Colors** Unlimited
- Textures** Wide range available
- Minimum** 500 lb

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RELIABILITY MEETS INNOVATION

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