

# Rigiwall® 4353

DURABLE CLASS 1/A INTERIOR WALLCOVERING

BUILDING  
& RETAIL

## CHARACTERISTICS

- Meets class 1-A to 0.125 in. (3.18 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)	1.44	
<b>Tensile Strength</b> (ASTM D638)	5,600 psi	38.6 MPa
<b>Flexural Strength</b> (ASTM D790)	8,400 psi	58 MPa
<b>Flexural Modulus</b> (ASTM D790)	390,000 psi	2,691 MPa
<b>Izod Impact Notched</b> (ASTM D256)	8.7 ft-lb/in	464.6 J/m
<b>Gardner Impact</b> (ASTM D5420-04)	130 in-lb	14.7 J
<b>Hardness Rockwell R</b> (ASTM D785)	103	
<b>Heat Deflection Annealed</b> (ASTM D648)	166°F @ 264 psi	74.5°C @ 1.82 MPa

\*Independent lab tests. All tests at 73 °F (23 °C) in dry conditions unless otherwise noted. Gardner impact performed at 0.040".

### 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 0.125 in	from 0.71 to 3.18 mm

**Custom** Blank sizes, gauges on request

### FLAMMABILITY

#### Flame Spread    Smoke Developed

<b>@ 0.125 in. max.</b> (ASTM E84)	15	450
<b>Class 1-A requirements</b> (ASTM E84)	≤25	≤450

\*UL File # R10633

4353  
RIGIWALL

### DESIGN OPTIONS

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

**SIMONA**  
**bolton**

www.bolton.com | +1 800 342 7444

RELIABILITY MEETS INNOVATION

DISCLAIMER AND LIMITATION OF WARRANTY: All information contained herein is believed by SIMONA BOLTON inc. to be reliable. Typical properties are based on laboratory tests conducted on material samples in accordance with standard test methodology. SIMONA BOLTON inc. makes no express or implied warranty that its products will perform in accordance with the data in all conditions and circumstances. To determine suitability for use, users must test applications under actual operating conditions. As a result, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH SIMONA BOLTON inc. PRODUCTS INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. RI 4.17.20