

## RIGIWALL® 4343/4353

### *Class 1-A Sheet for Interior Wallcovering*

**Protective wallcovering for commercial and institutional building interiors in gauges from .030 to .125" in. (0.76 to 3.18 mm) resists impact, abrasion, harsh chemicals**

Boltaron RIGIWALL® 4343/4353 sheet is a proprietary, extruded PVC/Acrylic alloy developed as a protective and attractive interior wallcovering for commercial and institutional buildings such as hospitals, long term care facilities, commercial and government offices, schools, supermarkets, retail stores, airports, clinics, elevators, prisons and other high traffic interiors.

More than just decorative, Boltaron RIGIWALL® 4343/4353 sheet is also durable. With an Izod impact rating of 7-12 ft lbs/in. (371 to 636 J/m), it



protects interior walls against repeated impacts from carts, wheelchairs, gurneys, shopping carts, luggage and general abuse, while maintaining a like-new appearance.

It is offered in unlimited colors, all of which are monolithic, rendering any gouges or scratches inconspicuous, unlike printed, painted or laminated wallcoverings.

And because it is one of the most chemical-resistant thermoplastics in existence, graffiti and grime can be removed repeatedly using harsh cleansers without fading, staining or degradation.

Add to this a UL Standard 723 listing and a Class 1-A rating, and Boltaron RIGIWALL® 4343/4353 delivers precisely what you need to beautify and protect high traffic interiors.

#### **APPLICATIONS**

- Protective interior wall covering systems

#### **FEATURES**

- High impact resistance: 7-12 ft lbs/in. (371 to 636 J/m)
- Extreme resistance to scratches and abrasion
- Inclusion-free surface quality
- Unlimited selection of integral (monolithic) colors with low minimums and fast turnaround
- Three standard surface textures, with custom textures available (minimums apply)
- Lot-to-lot color consistency allows undetectable field replacements
- Gauges from .030 to .125" in. (0.76 to 3.18 mm), widths to 60 in. (1524 mm) and lengths to 120 in. (3048 mm) with custom sizes on request



## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Specific gravity	ASTM D-792	1.435
Tensile strength (PSI)	ASTM D-638	5,200-5,600
Flexural strength (PSI)	ASTM D-790	7,800-8,400
Flexural modulus (PSI)	ASTM D-790	3.3-3.9x10 <sup>5</sup>
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	7-12
Hardness Rockwell R	ASTM D-785	101-103
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	164-166
Flammability <sup>1</sup>	ASTM E-84	FS/SD
.060" Max		15/155
.080" Max		15/300
.125" Max		15/450
Class 1-A Requirements		
Flame spread	ASTM E-84	(FS) <25
Smoke Developed	ASTM E-84	(SD) <450

<sup>1</sup>Underwriter's Laboratories, Inc., UL File #R10633

## AVAILABILITY

Colors: Custom

Gauges: .030 to .125" in. (0.76 to 3.18 mm)

Widths: Up to 60 in. (1524 mm)

Lengths: Up to 120 in. (3048 mm)

Custom Sizes: Upon request

Textures: Coarse Matte (CM), Felt (FT), Levant (LT), Mesa (MS), Suede (SD)

## OTHER BOLTARON SHEET UTILIZED FOR BUILDING PRODUCTS:

- Boltaron 4333 (INTERIOR WALLCOVERING, ULTRA HIGH IMPACT, CALENDERED)
- Boltaron 4065MP (MEMBRANE PRESSING & FLAT LAMINATING)
- Boltaron 4330M (METALLIC)
- Boltaron 4333W (WEATHERABLE)



One General Street  
Newcomerstown, Ohio 43832 USA

1 800 342 7444

info@boltaron.com  
www.boltaron.com

### LIMITATION OF WARRANTY

The application suggestions, specifications and other data described here are based upon experience and information that is believed, by BPP to be reliable. However, BPP makes no express or implied warranty that BOLTARON 4343/4353 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 4343/4353, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 4343/4353 and the application suggestions before actual application.