

Boltaron® 4350

FAR-RATED TRANSPARENT MATERIALS FOR PASSENGER SAFETY DIVIDERS AND PRIVACY PARTITIONS

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S E R I E S

CHARACTERISTICS

- Meets FAR 25.853 (a)
- UL 94 V-0 compliant
- Clear with a blue tint
- Great impact performance
- Wide range of thicknesses
- Available in a wide range of textures
- Can be customized with an embedded decorative print or logo
- Safe to clean and disinfect using recommended cleaning products

USES

- Privacy dividers
- Passenger safety barriers
- Decorative trim and finish

PERFORMANCE DETAILS

FAR RATINGS

FAR 25.853(a)(i)	(Flammability) (Vertical burn, 60 sec) Pass
FAR 25.853(a)(ii)	(Flammability) (Vertical burn, 12 sec) Pass

PROPERTIES

Specific Gravity (ASTM D792)	1.37	
Tensile Strength (ASTM D638)	6,000 psi	41 MPa
Flexural Strength (ASTM D790)	9,500 psi	66 MPa
Flexural Modulus (ASTM D790)	350,000 psi	2,413 MPa
Izod Impact Notched (ASTM D256)	73 °F 10 ft-lb/in	23 °C 534 J/m
Hardness Rockwell (ASTM D785)	105	
Heat Deflection Annealed (ASTM D648)	150 °F @ 264 psi	65.6°C @ 1.8 MPa

*Independent lab tests. All tests at 73 °F (23 °C) in dry conditions unless otherwise noted.

FLAMMABILITY

UL 94	V-0
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*Tested at an independent lab at .062 inches (1.57 mm).

SHEET SIZES

Lengths/Widths	Routed to user specifications	
Gauges	from 0.062 to 0.25 in	from 1.57 to 6.35 mm
Custom	Blank sizes, gauges on request	

4350 CLEAR

DESIGN OPTIONS

- Color** Clear with a blue tint
- Textures** Wide range available
FM or SD suggested
- Images** Impress Prints

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RELIABILITY MEETS INNOVATION