

Boltaron® 9815 with a Pressed Texture

THERMOFORMABLE FAR-RATED SHEET FOR AIRCRAFT INTERIORS

9 0 0 0
S E R I E S

CHARACTERISTICS

- Outstanding impact resistance
- Unique texture options, including carbon fiber, leather, and more
- Uniform high quality appearance
- Wall thickness integrity in deep draw forming
- Lot-to-lot texture and color consistency

USES

- Instrument panel housings and air ducts
- Class dividers and bulkhead laminates
- Galley and lavatory components
- Bull noses, gap covers and moldings
- Passenger service units (PSUs)

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
FAR 25.853(d)(Part IV)	(OSU Heat Release) (Peak - HRR, kW/m² <65) (2 Min - HRR, kW min/m² <65)
FAR 25.853(d)(Part V)	(NBS Smoke) (Ds Max <200)

PROPERTIES

Specific Gravity (ASTM D792)	1.49	
Tensile Strength @ yield (ASTM D638)	5,500 psi	38 MPa
Flexural Strength (ASTM D790)	8,700 psi	60 MPa
Flexural Modulus @ yield (ASTM D790)	410,000 psi	2,827 MPa
Heat Deflection Annealed (ASTM D648)	170 °F @264 psi	77 °C @1.8 MPa

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

SHEET SIZES

Lengths	120 in	3,048 mm
Widths	48 in	1,219 mm
Gauges	from 0.040 to 0.125 in	from 1.02 to 3.2 mm
Custom	Blank sizes, gauges on request	



DESIGN OPTIONS

Colors	Unlimited
Textures	Wide range available
Images	Impress Printing®
Effects	Metallic or True Pearl

Attention: Use caution when using cleaners containing quaternary ammonium compounds. Follow all label instructions and remove cleaner residues completely after cleaning. Avoid using quaternary ammonium compounds on parts exposed to elevated temperatures. For a full cleaning guide, visit www.boltaron.com/cleaning-and-disinfecting.

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RELIABILITY MEETS INNOVATION