

Boltaron® 9815 N with Pressed Texture

FAR RATED HIGH IMPACT SHEET FOR AIRCRAFT INTERIORS

9 0 0 0
S E R I E S

CHARACTERISTICS

- Provides outstanding durability and long service life
- Consistent, uniform high quality appearance
- Maintains wall thickness integrity in deep draw forming
- Available in a full range of colors, finishes
- Reliable lot-to-lot color consistency
- Customizable in the industry's widest collection of textures
- Safe to use UV-C disinfection

USES

- Aircraft interior seat parts
- Video monitor shrouds
- Galley and lavatory components
- Bull noses, gap covers and moldings
- Class dividers and bulkhead laminates
- Tray tables

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/m ² <65) (2 Min - HRR, kW min/m ² <65)
FAR 25.853(d)(Part V)	(NBS Smoke) (Ds Max <200)

PROPERTIES

Specific Gravity (ASTM D792)	1.46	
Tensile Strength (ASTM D638)	6,500 psi	44.8 MPa
Flexural Strength (ASTM D790)	10,100 psi	60 MPa
Flexural Modulus (ASTM D790)	409,000 psi	2,827 MPa
Hardness Rockwell R (ASTM D785)	106	
Heat Deflection Annealed (ASTM D648)	166 °F @264 psi	74.4 °C @1.8 MPa
Izod Impact Notched (ASTM D256)	73 °F 3.26 ft-lb/in	23 °C 174 J/m

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

SHEET SIZES

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

* Pressed texture lengths available 99 or 122 in (2,514 or 3,099 mm) and widths up to 50 in (1,270 mm) depending on the pattern.

9815NP
PRESSED



FAR 25.853 (d) aircraft seat parts



Tray tables

DESIGN OPTIONS

Colors	Unlimited
Textures	Wide Range Available
Effects	True Pearl
Images	Impress Printing®

CLEANING AND DISINFECTING BOLTARON® MATERIALS

Boltaron® materials can be cleaned and disinfected safely using many of the recommended methods promoted by the CDC. For more information on cleaning best practices, visit <https://www.boltaron.com/careandmaintenance/cleaning-and-disinfecting/>.



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RELIABILITY MEETS INNOVATION