

Boltaron® 6500

MULTI LAYER PRESS LAMINATED SHEET

SPECIALTY
& H O B B Y

CHARACTERISTICS

- Very durable
- Ease of forming
- Flame resistance

USES

- Guitar purfling

PERFORMANCE DETAILS

PROPERTIES

Specific Gravity (ASTM D792)	1.34 ± 0.03	
Tensile Strength (ASTM D638)	5,300 psi	36.5 MPa
Tensile Modulus (ASTM D638)	330,000 psi	2,275 MPa
Flexural Strength (ASTM D790)	8,000 psi	55 MPa
Flexural Modulus (ASTM D790)	280,000 psi	1,931 MPa
Compressive Strength (ASTM D695)	9,000 psi	62 MPa
Shear Strength (ASTM D732)	4,500 psi	31 MPa
Hardness Rockwell R (ASTM D785)	105	
Heat Deflection Annealed (ASTM D648)		
	172°F @66psi	78°C @0.46MPa
	161°F @264psi	72°C @1.82MPa
Flammability (ASTM D635)		
	1/8" gauge	5 sec/0.6"

*Numerical flame spread ratings are not intended to reflect hazards presented by this or any other material under acute fire conditions.

SHEET SIZES

Lengths	65 in	1,651 mm
Widths	55.5 in	1,409.7 mm
Gauges	0.031 in to 0.250 in	0.787 mm to 6.350 mm
Custom	Blank sizes, gauges on request	

6500
HIGH IMPACT

DESIGN OPTIONS

- Colors Unlimited
Textures Wide range available
Minimum 500 lb



www.boltaron.com | +1 800 342 7444

RELIABILITY MEETS INNOVATION

DISCLAIMER AND LIMITATION OF WARRANTY: All information contained herein is believed by SIMONA BOLTARON Inc. to be reliable. Typical properties are based on laboratory tests conducted on material samples in accordance with standard test methodology. SIMONA BOLTARON 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 BOLTARON Inc. PRODUCTS INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. RI 6.28.22