

# 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

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

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

6500  
HIGH IMPACT

### DESIGN OPTIONS

**Colors** Unlimited

**Textures** Wide range available

**SIMONA**  
**boltaron**

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RELIABILITY MEETS INNOVATION

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