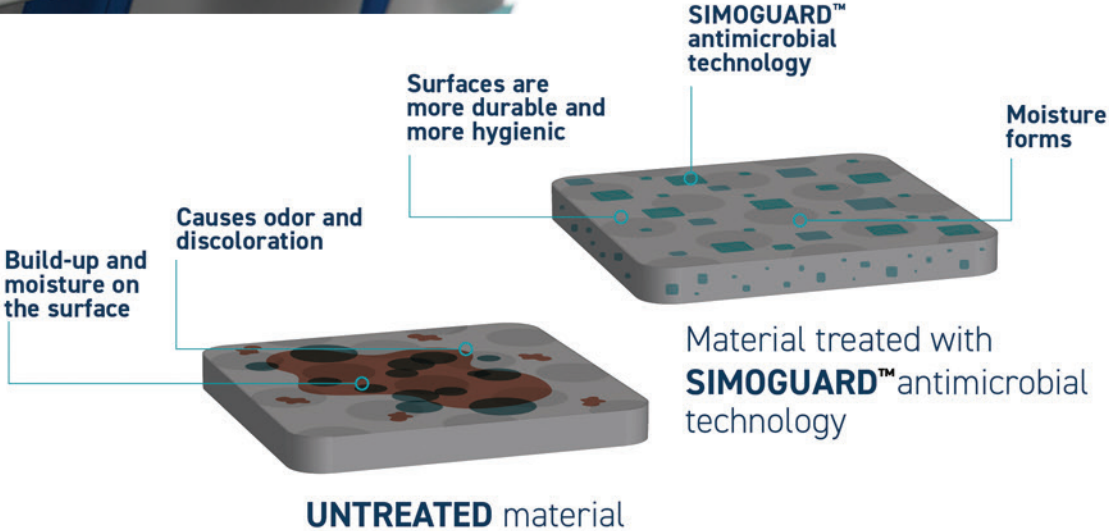


Now offered with antimicrobial **SIMOGUARD™** Technology

Offer built-in hygiene protection with this EPA registered antimicrobial leading to a cleaner looking material surface over time.

Tray table made with Boltaron® 4330 SIMOGUARD™ Antimicrobial Technology



PROTECTION BY DESIGN

Boltaron® 4330 with SIMOGUARD™ Antimicrobial Technology

Design thermoformed parts with a durable material that stays cleaner between cleanings. Critical performance with the most diverse range of design options.

Boltaron® 4330 with SIMOGUARD™ Antimicrobial

ULTRA-HIGH IMPACT SHEET WITH BUILT-IN HYGIENE PROTECTION

4 0 0 0
S E R I E S

CHARACTERISTICS

- Keeps materials cleaner in between cleanings with an EPA registered antimicrobial additive that inhibits the growth of stain and odor causing microorganisms
- Uniform high quality appearance
- Wall thickness integrity in deep draw forming
- Full range of colors, widest range of textures
- Low minimums
- Lot-to-lot color consistency

USES

- Tray tables
- Instrument panel housings
- Class dividers, bulkhead laminates
- Galley and lavatory components
- Bull noses, gap covers, moldings
- Sidewall and kick panels, seat parts

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)	1.415	
Tensile Strength (ASTM D638)	5,400 psi	41 MPa
Flexural Strength (ASTM D790)	9,200 psi	63 MPa
Flexural Modulus (ASTM D790)	330,000 psi	2,275 MPa
Izod Impact Notched (ASTM D256)	73 °F 18 ft-lb/in	23 °C 953 J/m
Hardness Rockwell (ASTM D785)	110	
Heat Deflection Annealed (ASTM D648)	161 °F @264 psi	71.7 °C @1.8 MPa
Radiant Panel Flame Spread Index (ASTM E162)	0.125 in gauge <10	3.18 mm gauge <10

*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 60 in	1,524 mm
Gauges	from 0.028 to 0.250 in	from 0.71 to 6.35 mm

Custom Blank sizes, gauges on request

THERMOFORMING GUIDELINES

Mold Shrinkage	0.5 - 0.7%	
Forming Temperature	335 - 370 °F 168 - 188 °C	
Typical Heater Settings	30 - 50% Top 50 - 70% Bottom	
Drying	Not required	

SIMOGUARD™ antimicrobial properties are intended to protect the Boltaron® material from degradation due to mold, bacteria and fungi and do not protect users or others against bacteria, viruses, or other disease-causing microorganisms. Always follow proper cleaning practices with this product. For material cleaning and disinfecting recommendations, visit boltaron.com/careandmaintenance.

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 12.2.20



4330 SIMOGUARD



FAR 25.853 (d) aircraft seat parts



Tray tables

DESIGN OPTIONS

Colors Unlimited
Textures Wide range available
Effects True Pearl
Minimum 500 lb (227 kg)

SIMONA
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RELIABILITY MEETS INNOVATION