



Boltaflex

ColorGuard
Product Data Sheet

Boltaflex upholstery products are well known for their hard-working and long-lasting performance in a wide range of interior environments. Much of this reputation can be attributed to the best-selling ColorGuard design.

ColorGuard features a durable, 36 oz. vinyl construction that is resistant to microbial and bacterial attack. Featuring the industry-leading PreFixx protective finish, it has been engineered to be cleaned and disinfected with a wide variety of chemical cleaners without worrying about discoloration or damage to the upholstery finish when the recommended cleaning process is followed.

Industries & Markets

Corporate Office
Food Service
Healthcare
Hospitality & Entertainment
Retail
Recreational Vehicles

End-Use Applications

Contract Seating
Dining Seating
Medical Furnishings
Guest room furnishings
Lobby furnishings & millwork
Spas & Health Clubs
Theater Seating
Retail Seating
Interior Surfaces

Physical Specifications

Weight (CFFA-700d) 36 oz/lin yd [24 oz/yd²]
Weight, Metric (CFFA-700d) 1,021 g/lin m [680 g/m²]
Width (CFFA-700a) 54 in. [137 cm]
Face Composition PVC
Backing Description Polyester Jersey Knit
Roll Size 30 lin yd [27 lin m]
Emboss Level Medium
Shipping Weight/ Roll 76 lb [34 kg]

Flame, Smoke & Toxicity

Meets or exceeds the following: BIFMA - Class A
Boston Fire Dept IX 1
Cal Tech 117-2013 Sec 1
FAR 25.853a & Appx F Part 1 (a)(1)(ii)
FMVSS-302
IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette
IMO Part 8 Upholstered Furniture 3.2 Propane Flame
NFPA 260 Class 1
NFPA 701 Small Scale
Port Authority of NY/NJ
UFAC Fabric, Class 1
Federal Spec CID A-A-2950-A
ASTM E-84

Performance Features

Protective Finish PreFixx

Use Indoor/Outdoor

QUV hours (minimum) 650

Adhesion #/in., min (CFFA-3) 3 Warp, 3 Fill

Tensile Strength #, min (CFFA-17) 110 Warp, 85 Fill

Tack Strength #, min (CFFA-14) 60 Warp, 30 Fill

Trap Tear Strength #, min (CFFA-16c) 25 Warp, 25 Fill

Wyzenbeek Abrasion (CFFA-1a) 1,300,000 Cotton Duck (double rubs)

Blocking (CFFA-4 No. 1) Pass

W-Flex - 25,000 cycles (CFFA-10) Pass

Crocking Resistance - 20 cycles no stain (CFFA-7) Pass

Biocompatibility Certified ISO 10993- 13 Pass

Fungal Resistance (ASTM-G-21) Pass

Bacterial Resistance (AATCC 147) Pass

Bacterial Resistance (AATCC 100) Pass

Cold Crack (CFFA-6a) -20 °F [-29 °C]

Compatible with Disinfectants Yes. See Chem Resistance Tech

Bulletin for more information. Bleach-Safe Yes, 10% Bleach Solution

Resistance to Sulfide Stain (ASTM D1712) Yes

Oil Resistance (CFFA-13) Yes