

ColorGuard NFR is a **Boltaflex** vinyl performance fabric featuring our industry-leading **PreFixx** protective finish. Formulated without phthalates and fire retardants (FR), **Boltaflex ColorGuard NFR** supports the growing trend towards eco-friendly solutions in contract design.

Industries & Markets

- Corporate Office
- Food Service
- Healthcare
- Hospitality & Entertainment

End-Use Applications

- Office Furniture
- Contract Seating
- Dining Seating
- Medical Furnishings
- Lobby furnishings & millwork
- Spas & Health Clubs

Physical Specifications

Weight (CFFA-700d)	36 oz/lin yd [24 oz/yd ²]
Weight, Metric (CFFA-700d)	1,021 g/lin m [680 g/m ²]
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:

- Cal AB 2998
- Cal Tech 117-2013 Sec 1
- NFPA 260 Class 1
- UFAC Fabric, Class 1
- BIFMA - Class A
- IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette
- IMO Part 8 Upholstered Furniture 3.2 Propane Flame

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
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
Urine Resistance (AATCC-6)	Yes

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Note: Due to possible variances in your computer monitor, the colors and patterns displayed may vary slightly from the actual product. Customers should always obtain and compare actual samples before specifying.



North American Headquarters
OMNOVA Solutions Inc.
25435 Harvard Road
Beachwood, OH 44122-6201
USA
Phone: +1 216-682-7000
Email: upholstery@omnova.com

Thailand Manufacturing Plant
111/7 Moo 2, T. Nikompattana
Amphur Nikompattana
Rayong 21180, Thailand
Phone: +011-66-38-897103
Fax: +011-66-38-637749

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