



## **Boltaflex Grand Sierra**

Distinguished by superior performance, Grand Sierra has been a mainstay in hard working interiors for many years. This heavy weight, 36 oz. upholstery features the industry leading PreFixx protective finish. It is bleach cleanable and 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/yd<sup>2</sup>]

### Weight, Metric (CFFA-700d)

1,021 g/lin m [680 g/m<sup>2</sup>]

### 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

### Repeat

17.95

### 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