

Aerial is a **Boltaflex Ethos** vinyl performance fabric from OMNOVA Solutions featuring our industry-leading **PreFixx** protective coating. Formulated without phthalates, fire retardants (FR), and antimicrobial (MR) additives, **Boltaflex Ethos** vinyl performance fabric support the growing trend towards eco-friendly solutions in contract design. *Aerial* features a unique printed pattern in a palette of on-trend colors perfect for office, hospitality, and healthcare settings. **Boltaflex Ethos** vinyl performance fabric are formulated with only those ingredients needed to provide durability, performance, and comfort.

Industries & Markets

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

End-Use Applications

- Office Furniture
- Contract Seating
- Dining Seating
- Medical Furnishings
- Guest room furnishings
- Lobby furnishings & millwork
- Interior Surfaces

Physical Specifications

Weight (CFFA-700d)	28 oz/lin yd [18.7 oz/yd ²]
Weight, Metric (CFFA-700d)	849 g/lin m [619 g/m ²]
Width (CFFA-700a)	54 in. [137 cm]
Roll Size	40 lin yd [37 lin m]
Shipping Weight/ Roll	68 lb [31 kg]

Flame, Smoke & Toxicity

Meets or exceeds the following:

- Cal Tech 117-2013 Sec 1
- BIFMA - Class A
- NFPA 260 Class 1
- UFAC Fabric, Class 1
- Cal AB 2998

Performance Features

Protective Finish	PreFixx
Repeat	18
Adhesion #/in., min (CFFA-3)	4 Warp, 4 Fill
Tensile Strength #, min (CFFA-17)	85 Warp, 75 Fill
Tack Strength #, min (CFFA-14)	35 Warp, 30 Fill
Trap Tear Strength #, min (CFFA-16c)	20 Warp, 27 Fill
Wyzenbeek Abrasion (CFFA-1a)	1,200,000 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
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.



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