

Avalon is a **Boltaflex** polyurethane upholstery from OMNOVA Solutions. Formulated without PVC, phthalates and fire retardants (FR), **Boltaflex Avalon** performance fabrics support the growing trend towards eco-friendly solutions in contract design.

Industries & Markets

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

End-Use Applications

- Contract Seating
- Dining Seating
- Guest room furnishings
- Lobby furnishings & millwork
- Spas & Health Clubs
- Theater Seating
- Retail Seating

Physical Specifications

Weight (CFFA-700d)	21 oz/lin yd [14 oz/yd ²]
Weight, Metric (CFFA-700d)	650 g/lin m [475 g/m ²]
Width (CFFA-700a)	54 in. [137 cm]
Face Composition	Polyurethane
Backing Description	Poly-Cotton Brushed Woven
Roll Size	35 lin yd [32 lin m]
Emboss Level	Light
Shipping Weight/ Roll	48 lb [22 kg]

Flame, Smoke & Toxicity

Meets or exceeds the following:	<ul style="list-style-type: none"> • FMVSS-302 • Cal Tech 117-2013 Sec 1 • UFAC Fabric, Class 1 • NFPA 260 Class 1 • IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette • ASTM E-84 • AB 2998
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Performance Features

Protective Finish	None
Use	Indoor
Adhesion #/in., min (CFFA-3)	4 Warp, 4 Fill
Tensile Strength #, min (CFFA-17)	50 Warp, 50 Fill
Tack Strength #, min (CFFA-14)	50 Warp, 50 Fill
Trap Tear Strength #, min (CFFA-16c)	10 Warp, 10 Fill
Wyzenbeek Abrasion (CFFA-1a)	400,000 Cotton Duck (double rubs)
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]
Hydrolytic Stability (70°C, 95% RH), ISO 1419:1995 Jungle Test (number of weeks)	5
Hydrolytic Stability (70°C, 95% RH), ASTM D3690-02 (2009)	Yes
5-Year Hydrolysis	Yes

Revision Date: 17-Mar-20

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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