

# TapiSuede™ Flannel—



Elevating the Passenger Experience

Tapisuede™ Flannel is a high performance non-woven fabric, made from 100% recycled fibers. Similar to the standard Tapisuede™, the flannel introduces a heathered look similar to some of the most modern high-quality wool finishes. Tapisuede™ Flannel is stain-resistant, fade-resistant, wrinkle-resistant and doesn't crock or pill. It's more resilient than most textiles and withstands wear without sagging. It adds a sensuous, tactile quality to aircraft interiors that cannot be equaled by leather or fabrics. Tapisuede™ Flannel is available in standard seating qualities and a VS version for use on vertical surfaces in premium seating. Tapisuede™ Flannel with its excellent environmental credentials and sumptuous touch and handle is one of the best performing aircraft interior materials. Tapisuede™ Flannel is also Oeko-Tex™ compliant, ensuring that our products are some of the most environmentally friendly and sustainable products available.

## Distinctive Features

- Inherently stain resistant, washable, and cleanable
- Superior durability, sophistication, performance, and softness
- 100% high-purity recycled polyester fibers

*For BHC, wider goods are available upon request.*





## Specifications

### Light Colors

#### Description

Faux Suede

#### Composition

79% Recycled Polyester, 9% Polyester, 12% Polyurethane, Proprietary FR Back Coating

#### General

Roll Size: 33 yards (+/- 10%)

Width: 56" (+/- 10%)

Weight: 13.69 oz/sq yd / 464 g/sm (+/- 10%)

Thickness: 0.92 mm / .036" (+/- 10%)

### Dark Colors

#### Description

Faux Suede

#### Composition

70% Recycled Polyester, 3% Polyester, 15% Nylon, 12% Polyurethane, Proprietary FR Back Coating

#### General

Roll Size: 33 yards (+/- 10%)

Width: 56" (+/- 10%)

Weight: 13.60 oz/sq yd / 461 g/sm (+/- 10%)

Thickness: 1.0 mm / .039" (+/- 10%)

### TSFLFRC (Light Colors) Meets:

Test	Method
60 second Vertical Burn Test	FAR 25.853(a) Appendix F, Part I,(a), 1(i):60sec
12 Second Vertical Burn	FAR 25.853(a) Appendix F, Part I,(a), 1(ii):12sec
Seat Cushion with Fireblock	FAR 25.853 (b) Appendix F, Part II
Abrasion Test	ASTM D4157 Wyzenbeek method 100,000 double rubs
Breaking Force	ASTM D5034: Warp- 128, Fill- 133
Colorfastness to Light	AATCC 16.3, 200 hours Grade 5
Colorfastness to Crocking	AATCC 8: Grade 3.5-4
Pilling Resistance	ASTM D3511: Grade 5

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Test	Method
60 second Vertical Burn Test	FAR 25.853(a) Appendix F, Part I,(a), 1(i):60sec
12 Second Vertical Burn	FAR 25.853(a) Appendix F, Part I,(a), 1(ii):12sec
Seat Cushion with Fireblock	FAR 25.853 (b) Appendix F, Part II
Abrasion Test	ASTM D4157 Wyzenbeek method 100,000 double rubs
Breaking Force	ASTM D5034: Warp- 163, Fill- 149
Colorfastness to Light	AATCC 16.3, 200 hours Grade 3.5-4.5
Colorfastness to Crocking	AATCC 8: Grade 3-4
Pilling Resistance	ASTM D3511: Grade 4.5