

# DAUPHIN

HumanDesign® Group

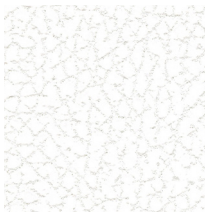
Brisa<sup>®</sup>,  
Brisa<sup>®</sup> Distressed,  
Reef Pro, Volar Bio,  
Coast & Pumice



# Brisa — Ultrafabrics



533-3822 Bone



533-5747 White



533-3277 Moon



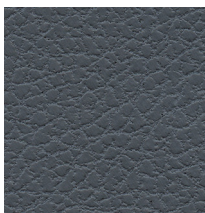
533-3276 Wishbone



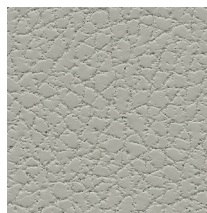
533-3822 Bone



533-3019 Birch



533-5703 Wrought Iron



533-5820 Quicksilver



533-5802 Ash



533-3915 Putty



533-3946 New Sand



533-5749 Black Onyx



533-3023 Coffee Bean



533-3913 Truffle



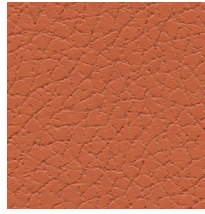
533-3022 Shiitake



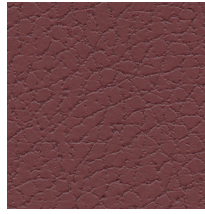
533-3914 Bark



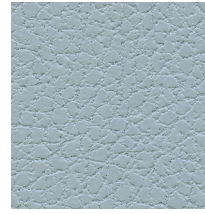
533-3863 Cream



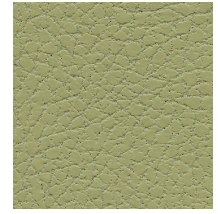
533-8202 Koi



533-1361 Beet Root



533-3272 Iceberg



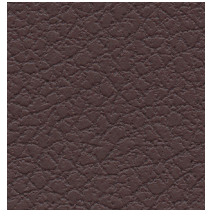
303-4510 Celery



533-3864 Desert Clay



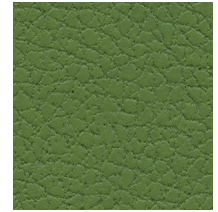
533-8245 Cinnabar



533-9400 Cabernet



533-2698 Sterling Blue



533-4448 Apple Green



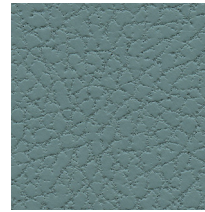
533-3051 Ginger



533-1373 Salsa



533-9378 Abyss



533-2697 Mineral



533-4302 Esmeralda



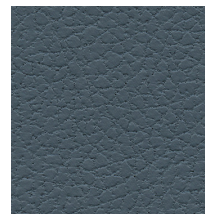
533-3823 Aztec



533-3825 Canyon



533-2620 Evening Blue



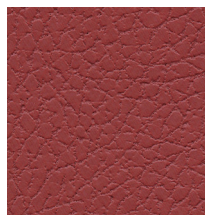
533-2645 Cambridge Blue



533-4303 Seaweed



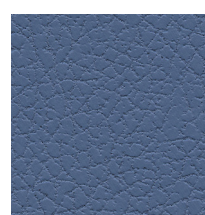
533-3591 Caramel



533-1383 Pompeiian Red



533-2683 Indigo



533-2696 Skyway



533-4487 Sage



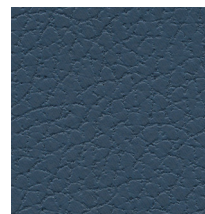
533-3200 Peat



533-1344 Rose Red



533-2694 Night Navy



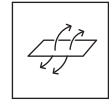
533-2621 Blue Sea



533-4488 Olive



Acoustics\*



Breathable Comfort

# Brisa from Ultrafabrics

## Applications

Interior Upholstery, Vertical Surfaces

## General Specifications

### Composition:

100% Polycarbonate Polyurethane Surface  
65% Polyester, 35% Rayon Backing

### Weight:

Approx. 8.9 oz. Per Square Yard  
Approx. 300 Grams Per Square Metre

### Thickness:

Approx. 0.95 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 300,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 160,000 Rubs (Martindale)\*  
\*meets or exceeds

### Hydrolysis:

14+ Weeks  
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)  
ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D751

Tensile Strength: BS EN ISO 1421

Air Permeability: ASTM D737

Sound Absorption: ASTM C423

## Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4  
ISO 105 B02, Grade 6

Crocking: AATCC 8, Grade 4-5 Wet & Dry

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 & 95/28 Annex IV - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.

\* Only in North America



Memos available to order on [ultrafabricsinc.com](http://ultrafabricsinc.com).

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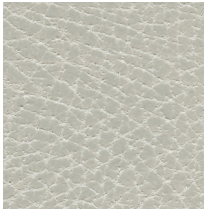
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# Brisa Distressed — Ultrafabrics



535-3273 Shield



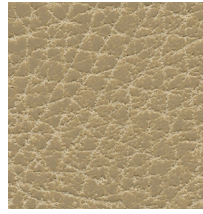
535-3274 Coyote



535-3021 Manila



535-3480 Navajo Ivory



535-3134 Buckskin



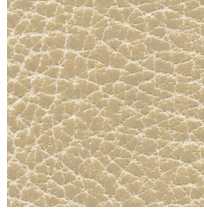
535-3340 Desert Tan



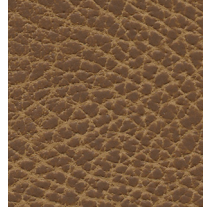
535-3271 Koala



535-3273 Shield



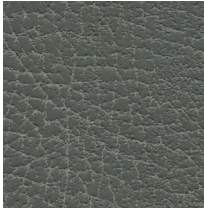
535-3024 Chamois



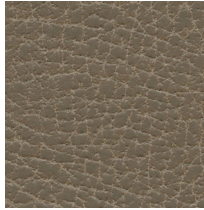
535-3980 Waylan



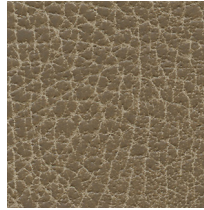
535-3869 Muslin



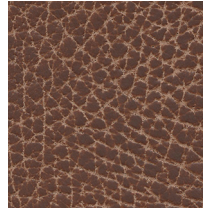
535-5679 Iron



535-3871 Moccasin



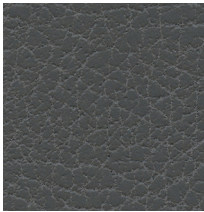
535-3137 Saddle



535-3972 Lasso



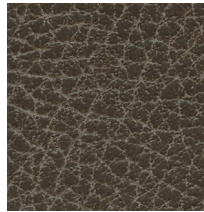
535-4512 Prairie



535-3232 Railroad



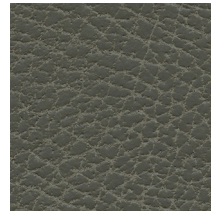
535-3231 French Roast



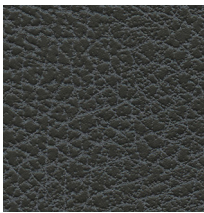
535-3201 Bison



535-3976 Bridle



535-3870 Pelt



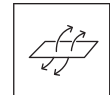
535-5773 Stormy



535-3974 Steerhide



Acoustics\*



Breathable Comfort

# Brisa Distressed from Ultrafabrics

## Applications

Interior Upholstery

## General Specifications

### Composition:

100% Polycarbonate Polyurethane Surface  
65% Polyester, 35% Rayon Backing

### Weight:

Approx. 8.9 oz. Per Square Yard  
Approx. 300 Grams Per Square Metre

### Thickness:

Approx. 0.95 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

8"V x 10.5"H / 203mm V x 267mm H

## Performance

### Abrasion:

ASTM D4157 / 300,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 160,000 Rubs (Martindale)\*  
\*meets or exceeds

### Hydrolysis:

14+ Weeks  
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)  
ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D751

Tensile Strength: BS EN ISO 1421

Air Permeability: ASTM D737

Sound Absorption: ASTM C423

## Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4  
ISO 105 B02, Grade 6

Crocking: AATCC 8, Grade 4-5 Wet & Dry

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 & 95/28 Annex IV - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.

\* Only in North America



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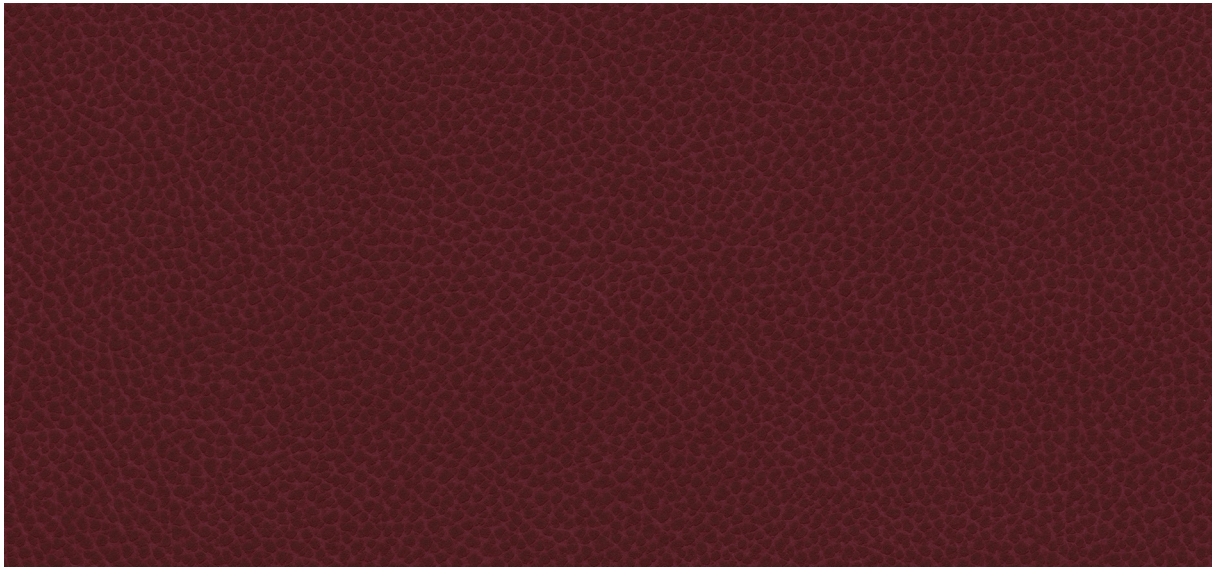
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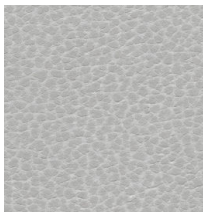
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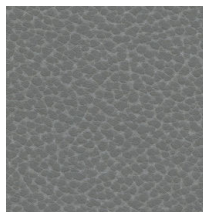
# Reef Pro — Ultrafabrics



624-1413 Octopus



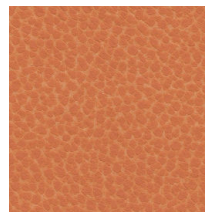
624-2632 Beluga



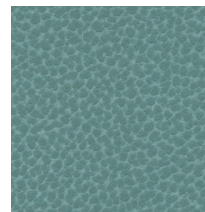
624-3792 Hammerhead



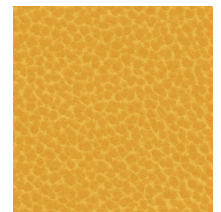
624-3487 Sea Star



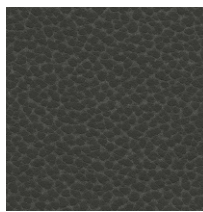
624-1415 Clownfish



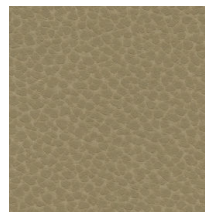
624-4316 Caribbean



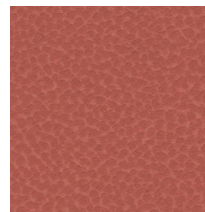
624-5246 Submarine



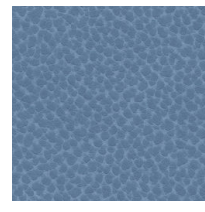
624-3841 Stingray



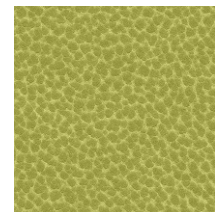
624-3561 Boardwalk



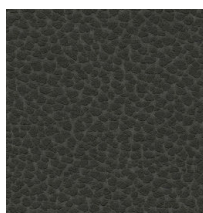
624-1414 Coral



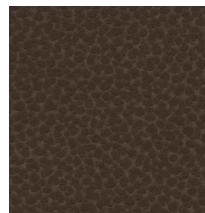
624-2722 Saltwater



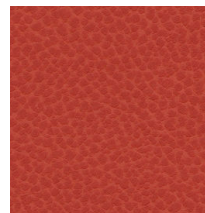
624-4434 Seagrass



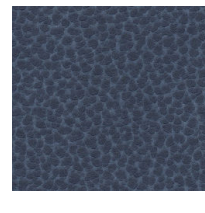
624-5288 Squid



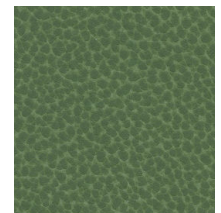
624-3536 Lionfish



624-1408 Lobster



624-2627 Captain



624-4392 Algae





# Reef Pro from Ultrafabrics

## Application

Interior Upholstery

## General Specifications

### Composition:

100% Polycarbonate Polyurethane Surface  
65% Polyester, 35% Rayon Backing

### Weight:

Approx. 12.1 oz. Per Square Yard  
Approx. 410 Grams Per Square Metre

### Thickness:

Approx. 1.15 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 400,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 200,000 Rubs (Martindale)\*  
\*meets or exceeds

### Hydrolysis:

14+ Weeks  
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)  
ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D751

Tensile Strength: BS EN ISO 1421

## Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4  
ISO 105 B02, Grade 6  
Crocking: AATCC 8, Grade 4-5 Wet & Dry

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 & 95/28 Annex IV - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

## Reef Pro Resists:

- Ballpoint ink
- Blood
- Mustard and Ketchup
- Betadine
- Denim\*
- Red Wine

\* Removal of denim dye may vary depending on the period of time the stain sets in. While Reef Pro offers excellent protection, full removal is not guaranteed.

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.



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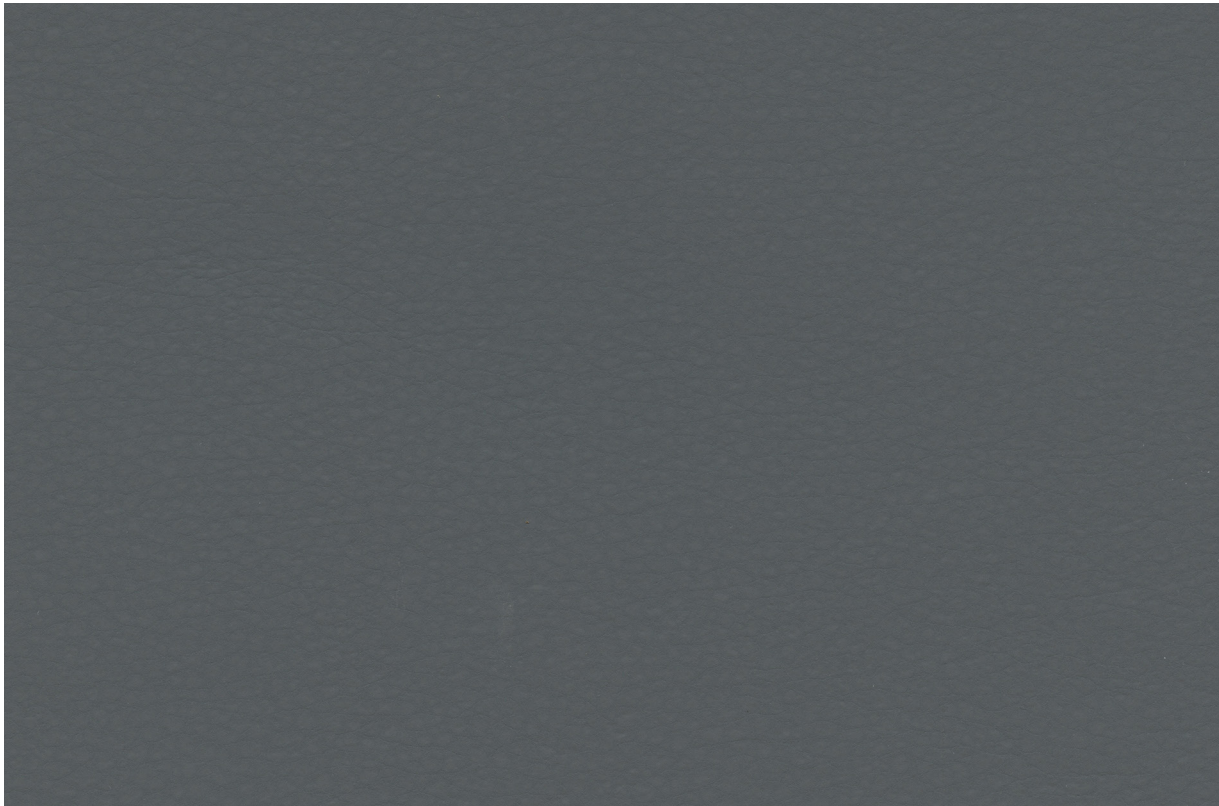
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# Volar Bio — Ultrafabrics



630-5004 Fortress



630-6549 Silverstone



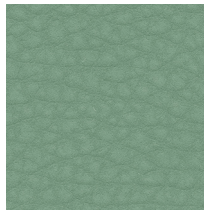
630-3842 Burlap



630-5877 Porcini



630-6018 Gravity



630-4329 Matcha



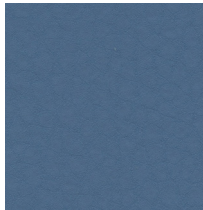
630-5004 Fortress



630-3893 Bramble



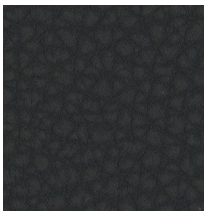
630-8252 Monarch



630-2725 Macaw



630-7290 Mint



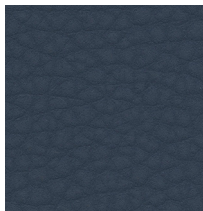
630-6073 Pitch Black



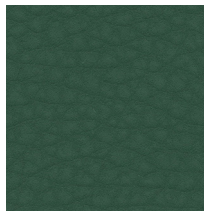
630-8258 Café Noir



630-1407 Scarlet



630-2749 Indigotin



630-4335 Spinach

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## Functionality and Sustainability Combined

Designed to support eco-friendly specifications, Volar Bio is **first of its kind**. Building on our decades of innovative engineering, the collection combines corn byproduct with unique polyurethane resins and blends wood pulp materials in the backcloth.

The combination of these two renewable and plant-based materials reduces dependency on finite resources and delivers a **29% biobased construction** that is certified by the BioPreferred Program. Managed by the USDA, this program requires minimum content levels and verifies the use of renewable agricultural resources.

The expanded palette now includes rich neutrals inspired by the earth's surface, and complex colors that are inspired by natural pigments. The new options complement the existing shade range that represents the healing power of minerals.

## Certificates and Standards

- BioPreferred Program Certified, U.S. Department of Agriculture
- SCS Indoor Advantage Gold certified and REACH compliant
- Tested to the ISO Standard

Launched in 2019, the collection has already received PETA's Homeware Innovation Award and is an Interior Design Best of Year honoree.

# Volar Bio from Ultrafabrics

## Application

Interior Upholstery

## General Specifications

### Composition:

Proprietary Polycarbonate + Biobased Surface  
65% Polyester, 35% Rayon Backing

### Weight:

Approx. 12.1 oz. Per Square Yard  
Approx. 410 Grams Per Square Metre

### Thickness:

Approx. 1.15 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 300,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 200,000 Rubs (Martindale)\*  
\*meets or exceeds

### Hydrolysis:

14+ Weeks  
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)  
ISO 1419 Method C (Accelerated Ageing)

### Biobased Carbon Content:

29%  
ASTM D6866-18 (Method B)  
ISO 16620-2; 2015

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D751

Tensile Strength: BS EN ISO 1421

## Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4  
ISO 105 B02, Grade 6

Crocking: AATCC 8, Grade 4-5 Wet & Dry

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 & 95/28 Annex IV - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

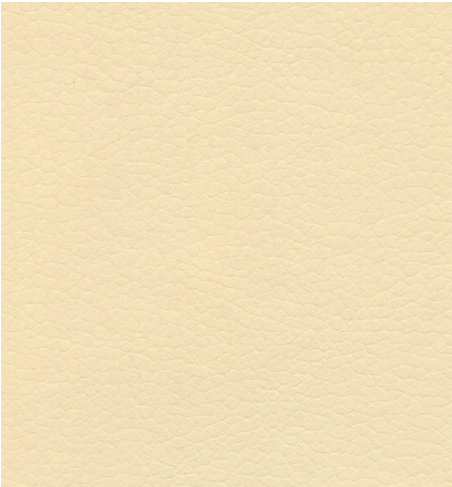
- ASTM E84 (Unadhered)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

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# Coast



640-3797 Conch

Coast



640-3890 Cabana



640-2579 Glacial



640-3880 Savanna



640-3837 Bungalow



640-2590 Raindrop



640-0021 Snow Cap



640-5968 Feather



640-3881 Dusty Earth



640-3879 Terra



640-2776 Naval Blue



640-0042 Beacon



640-6508 Dolphin



640-6086 Walrus Grey



640-4338 Stem Green



640-7230 Calypso

# Pumice



497-0047 White Shore

Pumice



497-0017 Whitewater



497-3260 Seahorse



497-5969 Propeller

# Applications

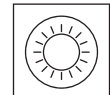


Coast and Pumice provide unparalleled comfort and protection for all settings, both indoors and out. Created with the effects of Mother Nature in mind, they resist water, feature enhanced UV resistance to sunlight and remain cool to the touch. Also engineered to defend against mildew and bacteria, the collections are well-suited for a range of demanding spaces and applications, including atriums, gyms, lounges, pool areas, restaurant seating, spas and stadiums – just to name a few!





Antimicrobial



Outdoor Living

# High-Performance Interior/Exterior

## Application

Interior Upholstery, Exterior Upholstery

## General Specifications

### Composition:

100% Polycarbonate Polyurethane Surface  
65% Polyester, 35% Rayon Backing

### Weight:

Approx. 11.2-11.5 oz. Per Square Yard  
Approx. 380-390 Grams Per Square Metre

### Thickness:

Approx. 1.1-1.15 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 400,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 180,000-200,000 Rubs  
(Martindale)\*  
\*meets or exceeds

### Hydrolysis:

14+ Weeks  
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)  
ISO 1419 Method C (Accelerated Ageing)

**Adhesion of Coating:** ASTM D751

**Tear Strength:** ASTM D2261

**Breaking Strength:** ASTM D751

**Tensile Strength:** BS EN ISO 1421

**Antibacterial:** AATCC 147

**Antimicrobial:** ASTM E2180

**Anti-mildew:** ASTM G21

**Cold Crack:** FTM 5874 / CFFA 6a

**Blocking:** ASTM D751, 89-93

## Colorfastness

**Light:** ASTM G154, 1000 Hours  
SAE J2527 1500 kj, Grade 4  
ISO 105 B02, Grade 8

**Crocking:** AATCC 8, Grade 4-5 Wet & Dry

**Chlorinated Water:** AATCC 162, Class 4-5

**Perspiration:** AATCC 15, Class 5

**Sea (Salt) Water:** AATCC 106, Class 4-5

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 & 95/28 Annex IV - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

Cushions should not remain wet or be covered when wet, as this will increase the chances of mildew growth. Our Outdoor Living products perform best when paired with an open cell, reticulated, quick drying foam and/or a waterproof barrier between the fabric and foam. Utilizing air vents and/or a mesh, open weave insert are also options. Best stored in a dry, well-ventilated area.

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.



Memos available to order on [ultrafabricsinc.com](http://ultrafabricsinc.com).

# DAUPHIN

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