ARCONAS

Materials & Finishes



At Arconas, we meticulously select finishes that not only look and feel exquisite but also stand the test of time. Each selection is chosen to enhance our products, ensuring they offer not just style but lasting durability.

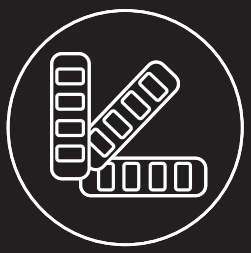
Explore our range and discover how our finishes can transform your spaces into areas of comfort and elegance.

Understanding Our Grading System

Choosing the right finishes is crucial for creating furniture that meets our high standards of quality, sustainability, and aesthetic appeal. To assist you in making informed decisions, we've developed a comprehensive grading system that evaluates each finish based on key criteria: material construction, color selection, texture, durability, environmental properties and warranty.



Construction



Colour Selection



Texture



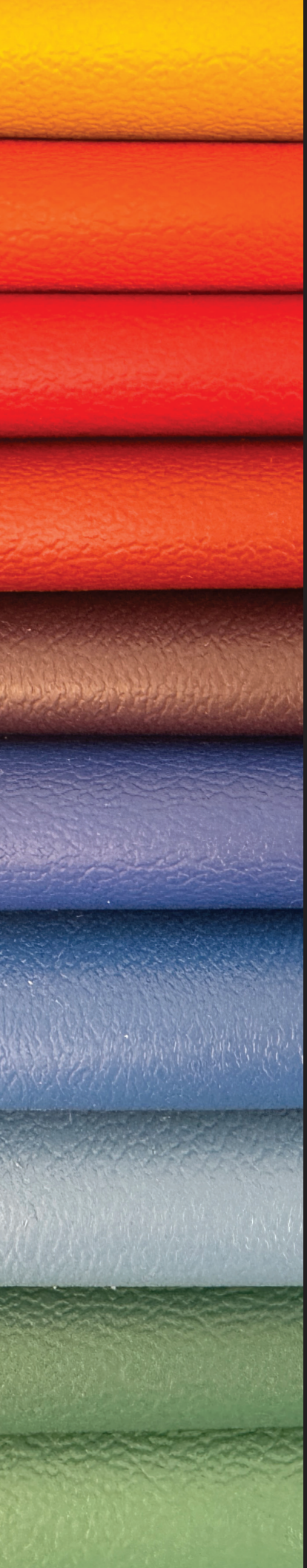
Durability



Environmental Properties



Warranty



Textiles

Textiles

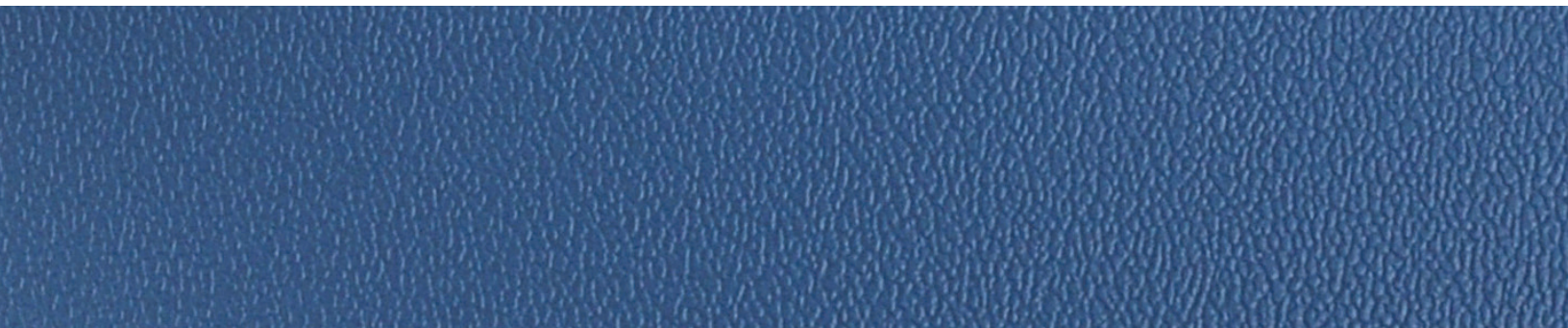
Criteria	Material/ Construction	Colour Selection	Texture	Durability	Environmental Properties
Grade **A** Esprit	Standard Vinyl	74 color options	• Smooth • Not a lot of stretch • Stays taut	• Highly durable • High performance material • Budget-oriented	• No environmental properties • Contains plasticizers and PVC
Grade **B** Naugasoft	Premium Vinyl	22 color options	• Soft • Satiny, Leather-like feel	• Great wear properties • Proven in high-impact environments	• No environmental properties • Contains plasticizers and PVC
Grade **C** Destiny	Nylon Matrix	29 color options	• Softer • Behaves like leather • May get softer over time • More give	• Long life cycle • Resists cracking and peeling	• No plasticizers or PVC • Low VOC
Grade **D** Eleather	Leather Fiber Composite	22 color options	• Luxurious • Natural, leather-like feel • May get softer over time • More give	• Durable • Proven in high-impact environments	• No plasticizers or PVC • Low VOC • Contains recycled material

Grade A | Esprit

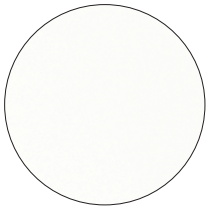
by Nassimi

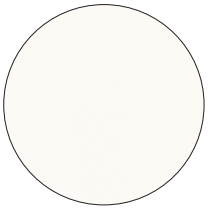
Standard Vinyl

Our Grade A material is a standard vinyl known for its flexibility and strength. It offers a sleek appearance, a large color selection and is easy to clean and maintain.



Grade A | Esprit

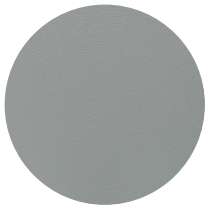

Super White


Snow White


Adobe White


Alabaster


Flint Grey


Dove


Platinum


Gun Metal


Graphite

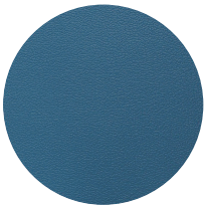

Blue Ridge

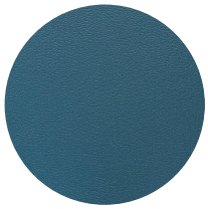

Imperial Blue


Blueberry

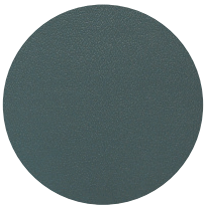

Royal


Marina


Space Blue


Colonial Blue


Regimental Blue


Ocean Grey


Aqua Dark


Aegean

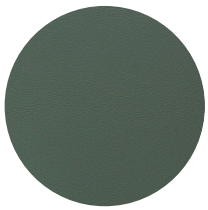

Aqua Green


Grotto


Forest


Emerald


Yew Green

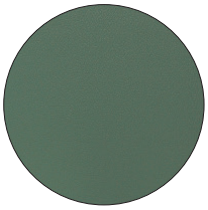

Vizcaya Palm


Teal


Celadonw

Grade A | Esprit

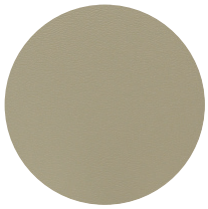

Dusty Jade


North Woods


Irish Spring


Olive Green


Artichoke


Green Tea

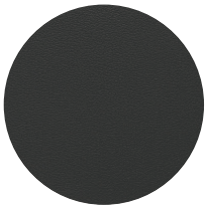

Taupe


Tea Leaf


Mocha

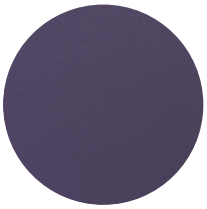

Chestnut


Espresso


Black


Burgundy


Concord


New Purple


Purple Iris


Grape


Plum


Wood Violet


Iris


Blush


Mauve White


Tea Rose


Sangria


Candy Apple


Wineberry


Deep Clay


Claret

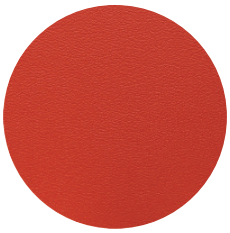
Grade A | Esprit


Raspberry


Paprika


American Beauty

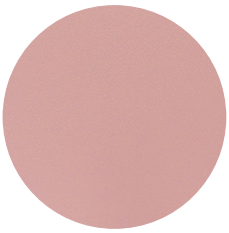

Tomato


Mandarin Orange


British Tan

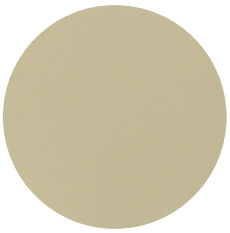

Rose


Peach

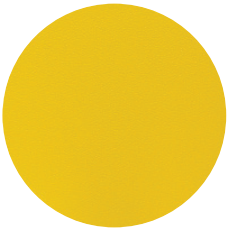

Pink

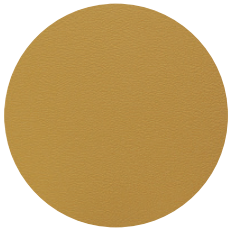

Shell


Toast


Parchment


Doe


Sun Yellow


Goldenrod


Saddle Tan


Oak


Dewberry

Grade A | Esprit

Information

GENERAL SPECIFICATIONS

Surface composition	100% PVC
Substrate composition	100% Polyester
Weight	30 oz per linear yard
Width	54”
Thickness	0.97 mm

ADDED PERFORMANCE SPECIFICATIONS

Stain resistance	Yes
Colorfastness to uv	1,000 Hours
Bleach resistance	Yes, 10% Dilution
Mildew resistant	Pass
Cold crack	-20° F
Sulfide stain resistance	Yes

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance	250,000+ Double Rubs
Breaking strength	95 Warp, 73 Fill
Crocking resistance	5 Dry, 5 Wet
Flex resistance	25,000+
Tear strength: tongue tear	11.9 Warp, 15.4 Fill
Seam strength: tack tear	67 Warp, 43 Fill

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013	PASS
UFAC Class I	PASS
NFPA 260	PASS

REDUCED ENVIRONMENTAL IMPACT

- This product does not pose any exposure risks associated with the chemicals in prop 65 no added flame retardant chemicals - ab2998 compliant
- No added anti-bacterial chemicals 7p phthalate free
- Lead / heavy metal free
- Bpa free / PFAS free / tris free / formaldehyde free does not contain conflict minerals

CLEANING AND MAINTENANCE

- For light soiling, clean the soiled area with mild soap and water, then rinse with fresh water and wipe down with a clean cloth.
- For heavy soiling, clean the soiled area with a 50% solution of Isopropyl Alcohol and water. It is important to rinse the cleaned area with fresh water after applying the alcohol solution.
- For food stains or oil, Wipe affected area with a soft cloth or soft bristle brush using a none abrasive cleaner, for example Formula 409 or Fantastik. Rinse with fresh water and wipe dry.
- For healthcare and disinfection, Clean the soiled area with a 10% solution of Household Bleach and water. It is important to rinse the cleaned area with fresh water after applying the bleach solution.

NOTE: Test on a hidden area before applying to the stain.
DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

Grade B | NaugaSoft

by NaugaHyde

Premium Vinyl

Our Grade B material is a premium vinyl offering a soft, leather-like feel with exceptional durability and versatility. This high-performance material is engineered to withstand wear and tear, making it resistant to fading, stains, and abrasions.



Grade B | NaugaSoft

34-Soft-White

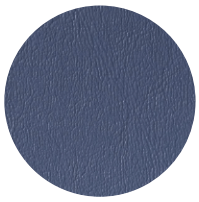

35-Fawn

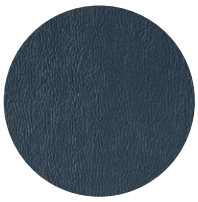

44-Cream

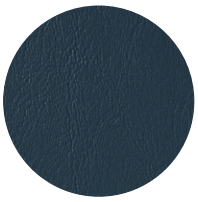

48-Doeskin


37-Feather

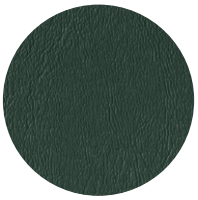

46-Blue-Fog


50-Lake-Louise

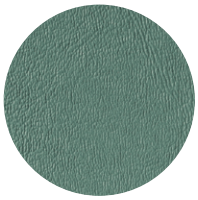

55-Deep Sapphire


54-Mallard-Blue


40-Black-Satin


49-DeepSea


39-Laurel


45-MintLeaf


53-Ivy


51-Cocoa


43-VelvetBrown


42-Rose-Blush


52-Saddle


47-Tapestry Red


38-Harness


41-Mulberry


36-Cabernet

Grade B | NaugaSoft

Information

GENERAL SPECIFICATIONS

Surface composition	100% PVC
Substrate composition	100% Polyester
Weight	30 oz per linear yard
Width	54”
Thickness	0.97 mm

ADDED PERFORMANCE SPECIFICATIONS

Stain resistance	Yes
Colorfastness to uv	1,000 Hours
Bleach resistance	Yes, 10% Dilution
Mildew resistant	Pass
Cold crack	-20° F
Sulfide stain resistance	Yes

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance	250,000+ Double Rubs
Breaking strength	95 Warp, 73 Fill
Crocking resistance	5 Dry, 5 Wet
Flex resistance	25,000+
Tear strength: tongue tear	11.9 Warp, 15.4 Fill
Seam strength: tack tear	67 Warp, 43 Fill

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013	PASS
UFAC Class I	PASS
NFPA 260	PASS

REDUCED ENVIRONMENTAL IMPACT

- This product does not pose any exposure risks associated with the chemicals in prop 65 no added flame retardant chemicals - ab2998 compliant
- No added anti-bacterial chemicals 7p phthalate free
- Lead / heavy metal free
- Bpa free / PFAS free / tris free / formaldehyde free does not contain conflict minerals

CLEANING AND MAINTENANCE

- For light soiling, clean the soiled area with mild soap and water, then rinse with fresh water and wipe down with a clean cloth.
- For heavy soiling, clean the soiled area with a 50% solution of Isopropyl Alcohol and water. It is important to rinse the cleaned area with fresh water after applying the alcohol solution.
- For food stains or oil, Wipe affected area with a soft cloth or soft bristle brush using a none abrasive cleaner, for example Formula 409 or Fantastik. Rinse with fresh water and wipe dry.
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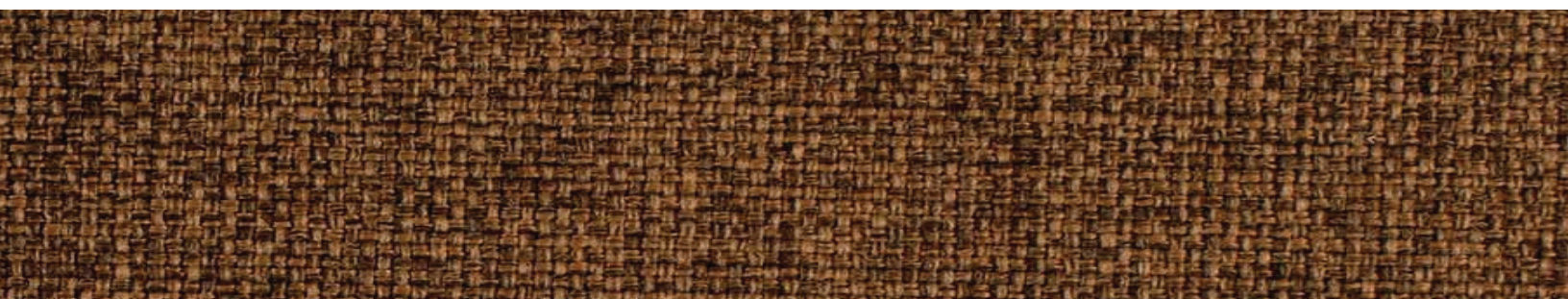
NOTE: Test on a hidden area before applying to the stain.
DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

Grade B | Champlain

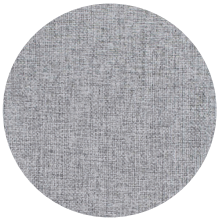
by Nassimi

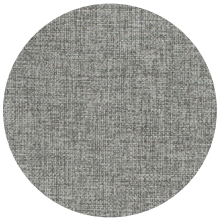
Premium Vinyl with Woven Finish

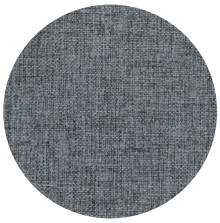
Champlain is a premium vinyl that combines cutting-edge woven and coated technology to create a unique liquid-barrier textile. The result is a hard-working upholstery fabric with a luxurious look and a surprisingly supple hand.

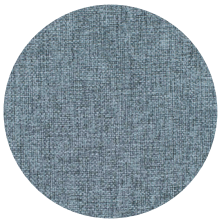


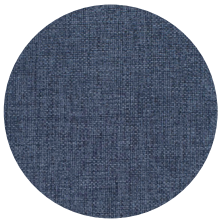
Grade B | Champlain

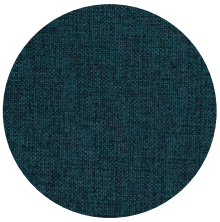

Vignette

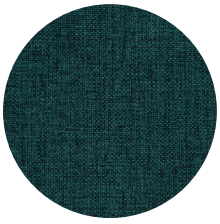

Shoji


Coin

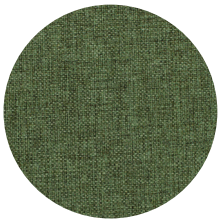

Seadrift

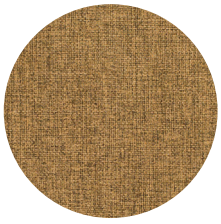

Cadet


Deluge

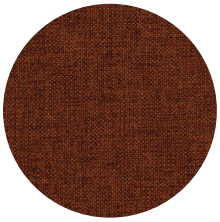

Tourmaline

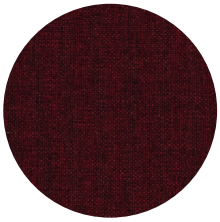

Clover

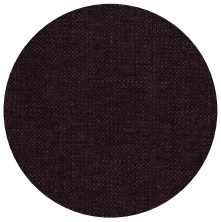

Laurel

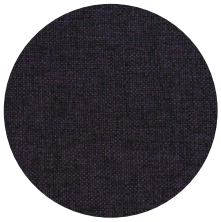

Crema

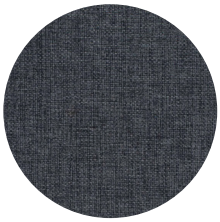

Gingerbread

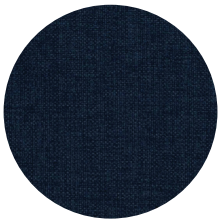

Cider

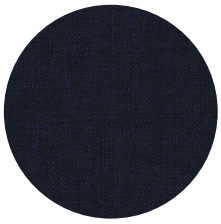

Redvine


Currant

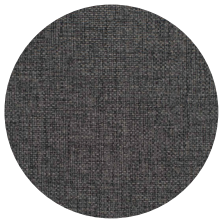

Dewberry

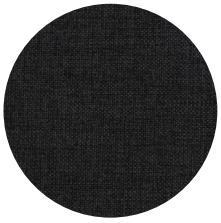

Armor


Azurite


Odyssey


Falcon


Pavement


Pistol

Grade B | Champlain

Information

GENERAL SPECIFICATIONS

Surface composition	100% Polyester
Substrate composition	100% Polyurethane
Weight	22 oz per linear yard
Width	54”
Thickness	0.97 mm
Fiber Composition	100% Synthetic Fiber

ADDED PERFORMANCE SPECIFICATIONS

Stain resistance	Yes, Silicone Based, PFAS-free
Colorfastness to uv	Class 4.5 / 40 Hours
Bleach resistance	Yes, 10% Dilution
Water Resistance Hydrostatic Pressure	270+ cm (maximum)

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance	100,000+ Double Rubs
Breaking strength	Warp: 302 / Fill: 329
Crocking resistance	Dry: 4.5 / Wet: 4.5
Brush pill	Class 5.0
Tear strength: tongue tear	Warp: 69.5 / Fill: 93.7
Seam strength: tack tear	Warp: 82.5 / Fill: 80.0

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013	PASS
UFAC Class I	PASS
NFPA 260	PASS

REDUCED ENVIRONMENTAL IMPACT

- This product does not pose any exposure risks associated with the chemicals in prop 65 no added flame retardant chemicals - ab2998 compliant
- No added anti-bacterial chemicals 7p phthalate free
- Lead / heavy metal free
- Bpa free / PFAS free / tris free / formaldehyde free does not contain conflict minerals

CLEANING AND MAINTENANCE

- Regular vacuuming is recommended. Spot clean the soiled area with mild soap and water, then wipe or rinse with fresh water.
- For food or oil stains, wipe the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow up with a mild solution of Oxi-Clean™. Wipe or rinse with fresh water.
- For disinfection, wipe the affected area with a soft cloth with appropriate pressure. If some stains persist, apply a 10% dilution of household bleach and water, and wipe. After applying the bleach solution for the appropriate contact time, wipe or rinse with fresh water
- For difficult stains, wipe the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow up with a mild solution of Oxi-Clean™. Wipe or rinse with fresh water.

NOTE: Test on a hidden area before applying to the stain.
DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

Grade C | Destiny

by Majilite

Nylon Matrix

Our Grade C material is a nylon matrix fabric offering a luxurious, durable finish with a soft texture, engineered for longevity and ease of maintenance. It is resistant to stains, moisture, and wear, making it ideal for high-traffic environments.



Grade C | Destiny


Parchment


Eggshell


Ash


Mink


Truffle


Olive


Cactus


Butter


Dune


Oak


Chestnut


Football


Saddle


Root


Deep Red


Wine


Black Rose


Black


Newport


Mocha

Grade C | Destiny



Storm



Periwinkle



Blueberry



Royal Purple



Otter



Patina



Juniper



Cedar



Evergreen

Grade C | Destiny

Information

GENERAL SPECIFICATIONS

Substrate composition	100% Nylon Fiber Matrix
Weight	8.8 oz/sq yd, 300 g/m^2
Width	54”

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance	1,000,000 Double Rubs
Cold crack	-28° F
Tear strength: tongue tear	30 lbs x 30 lbs (ASTM D-1117-80)
Seam strength: tack tear	100 lbs x 100 lbs (ASTM D-1683-90A)

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013	PASS
UFAC Class I	PASS
NFPA 260	PASS
Tunnel Test	PASS

REDUCED ENVIRONMENTAL IMPACT

- This product does not use PVC’s, plasticizers, phthalates, formaldehyde, lead, cadmium, dioxins, or ozone-depleting chemicals in our products or in their production.
- Majilite products Pass CA Section 01350 (VOC emissions), are REACH compliant and meet CAL 117-2013 and NFPA 260 without the addition of flame retardant chemicals
- Proposition 65 Statement available upon request

CLEANING AND MAINTENANCE

- Use a clean cloth or soft sponge to dab the stain with soapy water, mixed according to the manufacturer’s directions. Remove the soap solution by wiping the area with a cloth and clean water. Dry with a soft lint-free cloth or towel.
- Very stubborn stains or non-water soluble stains can be removed with a mild solvent such as naphtha (lighter fluid, paint thinner). Lightly wipe the stain with a clean cloth which has been moistened with solvent. Blot the area with a dry cloth and allow to dry.
- Many ink and magic marker stains can be removed using a solution of one part Wisk detergent and one part rubbing alcohol. Dab lightly with a cloth which has been moistened with the solution. Do not rub. As the ink loosens, blot the area with a dry cloth. Repeat if necessary. Rinse with a cloth damp-ened in clean water, and dry with a soft cloth.
- For commercial installations use mild soap and water for general cleaning.

NOTE: Test on a hidden area before applying to the stain.
DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

Grade D | ELeather

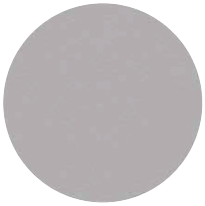
by Gen Phoenix

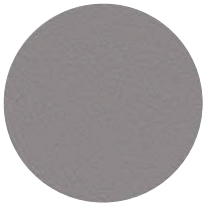
Leather Fibre Composite

Our Grade D option is an eco-friendly material made from recycled leather fibers, combining the strength of leather with sustainability. It's lightweight, easy to maintain, and provides a premium leather-like look.



Grade D | ELeather

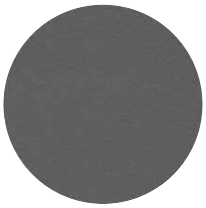

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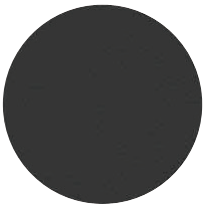

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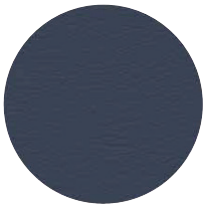

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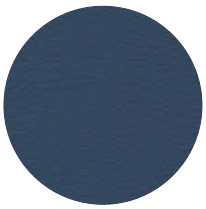

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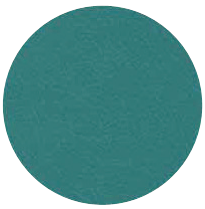

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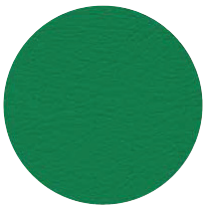

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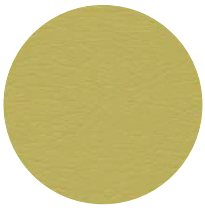

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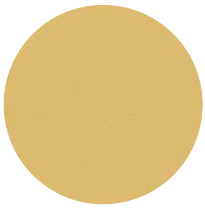

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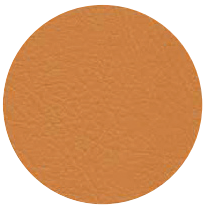

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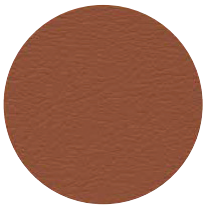

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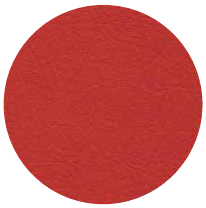

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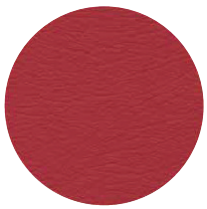

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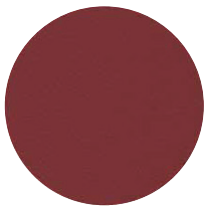

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Grade D | ELeather

Information

GENERAL SPECIFICATIONS

Substrate composition	Leather Fiber Composite
Weight	8.8 oz/sq yd, 300 g/m^2
Width	54”

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance	50,000 double rubs

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013	PASS
UFAC Class I	PASS
NFPA 260	PASS

REDUCED ENVIRONMENTAL IMPACT

•

CLEANING AND MAINTENANCE

- For light soiling, use a clean cloth or soft sponge to dab the stain with soapy water. Remove the soap solution by wiping the area with a cloth and clean water. Dry with a soft lint-free cloth or towel.
- For heavy soiling or non-water soluble stains can be removed with a mild solvent such as naphtha (lighter fluid, paint thinner). Lightly wipe the stain with a clean cloth moistened with solvent. Blot the area with a dry cloth and dry.

NOTE: Test on a hidden area before applying to the stain.

DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

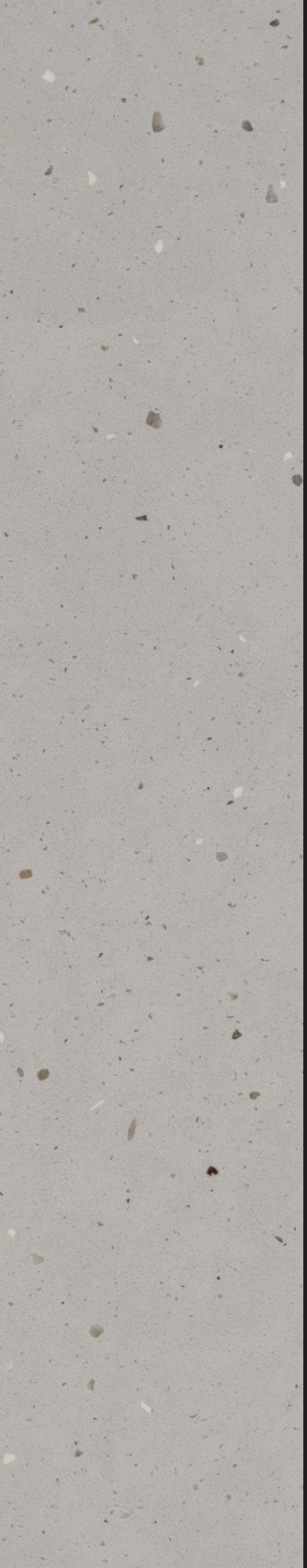


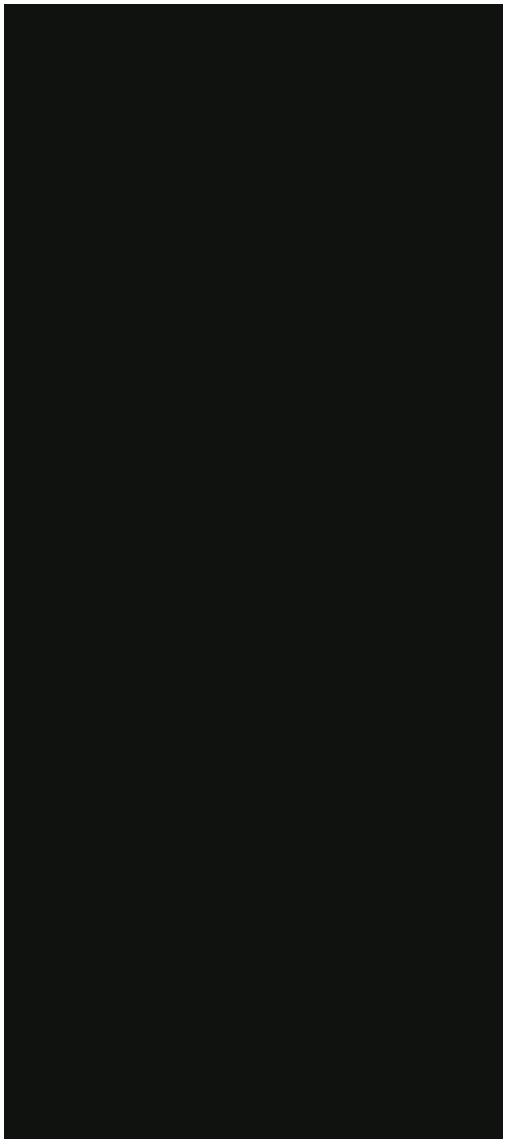
Table Surfaces

Phenolic Fenix

Phenolic Fenix is an innovative laminate material with a solid core of 12 mm offering versatility and durability for high traffic environments. With low light reflectivity, Fenix is extremely opaque, soft touch and anti-fingerprint.

Phenolic Fenix

Only used for Meanwhile



Nero Ingo 0720



Aleve 4529 (Wood-look)

Phenolic Fenix

Information

GENERAL PROPERTIES

- UV resistant
- Acid resistant
- Scratch resistant
- Anti-conductive

ENVIRONMENTAL CERTIFICATION

Greenguard Gold certified
Low Chemical Emission UL2818

HYGIENIC CERTIFICATION

NSF/ANSI 35 certified

CLEANING AND MAINTENANCE

- Use any household cleaner and warm water
- Always end by rinsing with warm water
- Dry with a clean cloth to avoid limescale residue

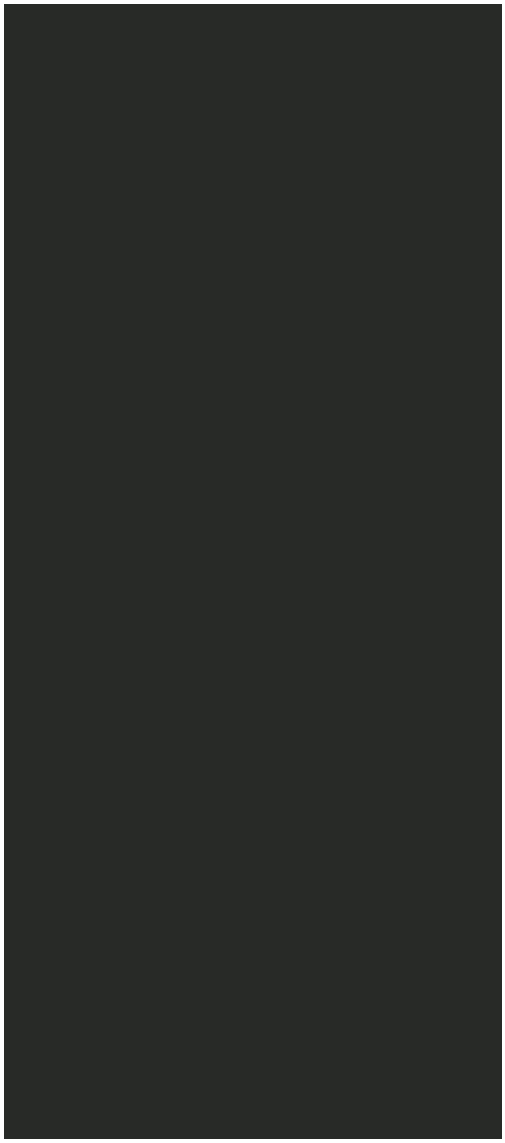
DO NOT USE ABRASIVE CREAMS, A SCOURING PAD OR HARD BRUSH



Metal Finishes

Our standard powder-coated metal offers a durable, eco-friendly, and low-maintenance finish that’s customizable and ideal for high-traffic areas, ensuring long-lasting aesthetic appeal.

Powder-Coated Metal



Blackstone

Metals
Information

GENERAL PROPERTIES
- UV resistant
- Water resistant
- Scratch resistant

FLAMMABILITY

NF EN 45545-2 Class 1	PASS
BS476	PASS

CLEANING
- Metal components should be dusted monthly to keep them looking their best and to avoid build up of dust.
- Any stains should be washed with mild soap in water and wiped dry to insure that water is not left sitting on the product to dry.

DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

MAINTENANCE
- Products with metal finishes require a minimum amount of care due to the nature of its construction, however some preventative maintenance will insure it maintains its beauty for many years.

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