## **ARCONAS**

## Materials & Finishes



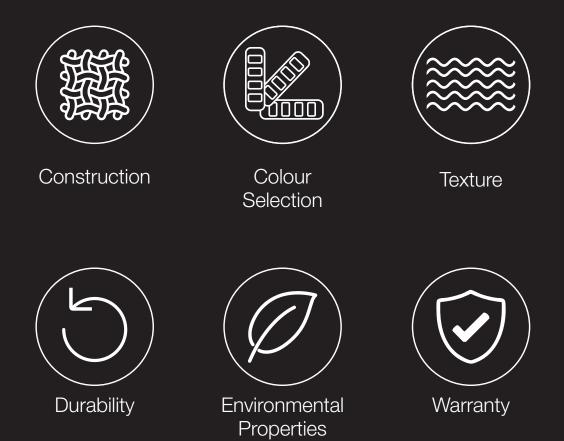
At Arconas, we meticulously select finishes that not only look and feel exquisite but also stand the test of time. Each selection is chosen to enhance our products, ensuring they offer not just style but lasting durability.

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

Materials & Finishes ARCONAS

## 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.



Materials & Finishes ARCONAS



# Textiles

## Textiles

Criteria				5	
	Material/ Construction	Colour Selection	Texture	Durability	Environmental Properties
Grade <b>A</b> 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>B</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 <b>C</b> 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 <b>D</b> Eleather	Leather Fiber Composite	22 color options	<ul><li>Luxurious</li><li>Natural, leather-like feel</li><li>May get softer over time</li><li>More give</li></ul>	Durable     Proven in high-impact environments	No plasticizers or PVC     Low VOC     Contains recycled material

Materials & Finishes ARCONAS

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.







#### Information

#### **GENERAL SPECIFICATIONS**

100% PVC Surface composition 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

95 Warp, 73 Fill Breaking strength 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



## Grade B | NaugaSoft

#### Information

#### **GENERAL SPECIFICATIONS**

100% PVC Surface composition 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 -20° F Cold crack Sulfide stain resistance Yes

#### PHYSICAL PERFORMANCE SPECIFICATIONS

250,000+ Double Rubs Abrasion resistance

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 | Resource II

by Limonta (only used for Meanwhile)

Resource II is a premium vinyl textile offering a soft, leather-like feel with exceptional durability and versatility. This high-performance material is engineered to withstand heavy use, making it resistant to fading, stains, and abrasions while maintaining a refined appearance.

## Grade B | Resource II (only used for Meanwhile)



## Grade B | Resource II

#### Information

#### **GENERAL SPECIFICATIONS**

Surface composition 45% PES - 55% PU

Substrate composition 100% PES recycled, GRS certified.

Weight 480 g
Width 140 cm

PHYSICAL PERFORMANCE SPECIFICATIONS

Abrasion resistance 100,000 Rubs

FLAME RETARDANCY SPECIFICATIONS

California Technical Bulletin 117:2013 PASS

**CERTIFICATIONS** 

ISO 14001 - Environmental Management System ISO 9001

- Quality Management System

ISO 45001 – Workplace Health and Safety

Management System

IATF 16949:2016 - Quality Management Systems

#### REDUCED ENVIRONMENTAL IMPACT

- Sustainability content equal to 70%, given by 50% by the presence of recycled material + 20% by the BioSource content
- Free of hazardous chemicals.

#### **CLEANING AND MAINTENANCE**

- For light soiling, a solution of 10% mild soap with warm water applied with a soft damp cloth will remove most soiling. If necessary, a solution of liquid cleanser and water can be applied with a soft bristle brush. Wipe away residue with a water-dampened cloth.
- For heavy soiling, rub gently with a soft, damp white cloth with a solution of household bleach (sodium hypochlorite); 10% bleach, 90% water.

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

DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

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.





#### Information

#### **GENERAL SPECIFICATIONS**

Substrate composition 100% Nylon Fiber Matrix Weight 8.8 oz/sq yd, 300 g/m²

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



## Grade D | ELeather

#### Information

#### **GENERAL SPECIFICATIONS**

Substrate composition

Leather Fiber Composite

Weight

8.8 oz/sq yd, 300 g/m²

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

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#### **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.

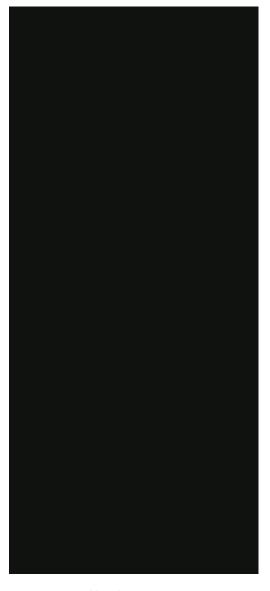
DO NOT USE WITH ALCOHOL-BASED CLEANING AGENTS

# 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 (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**

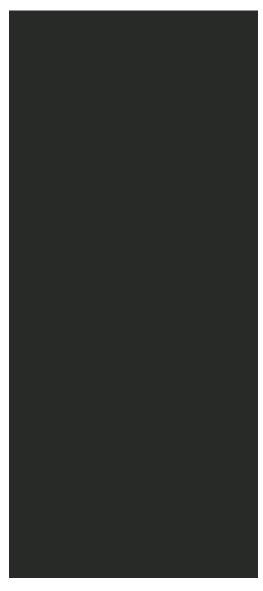
- Use any household cleaner and warm water
- Always end by rinsing with warm water
- Dry with a clean cloth to avoid limescale residue

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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Platinun

ISO 9001:2015 & ISO 14001:2015 Certifiec



