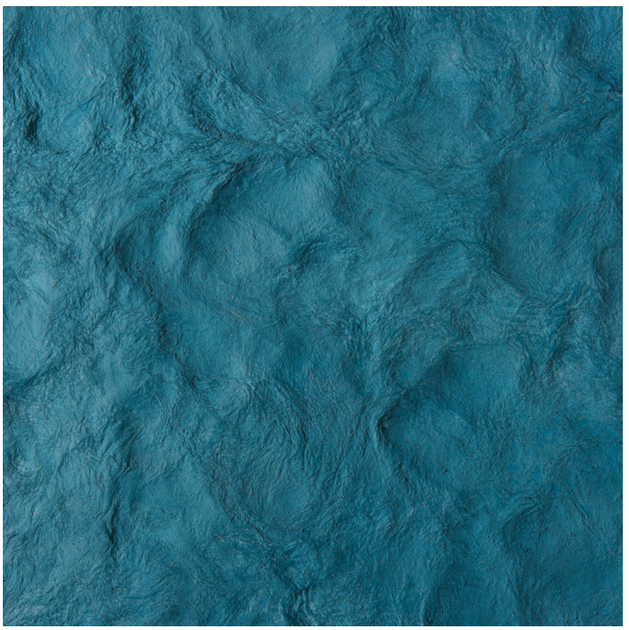
PANELOGUE

Technical Datasheet



Paper Factor

Surfaces Collection

Crafted from natural and recycled cellulose fibres, Paper Factor reimagines traditional papier-mâché through an innovative micro-paper compound, transforming paper into distinctive architectural surfaces.

Lightweight yet durable, these surfaces are water-repellent, scratch-resistant, and can be cut, carved, and shaped for a wide range of wall, ceiling, furniture and interior applications.

Content		Natural & Recycled Cellulose Fibres
Thickness		15 (mm) 6 (mm) Paper Factor top layer on 9 (mm) Plywood Substrate
Dimensions	**Square**	100 x 100 / 200 x 200 / 300 x 300 / 400 x 400 600 x 600 / 800 x 800 / 1000 x 1000 (mm)
	Rectangular	600 x 300 / 800 x 400 / 2200 x 1150 (mm) 2800 x 1400 (mm) (Custom on Request)
Finishes		Matte, Gloss (On Request)

Characteristics



Sustainable

Sustainable material composed of a base of pure, recycled or FSC cellulose fibres and non-toxic components.



Water Resistant

Water-repellent surfaces with anti-stain and anti-scratch properties.



Sound Absorption

Provides sound-insulating properties to help improve acoustic comfort in interior spaces.



Lightweight

Lightweight, sturdy and durable, with colours that remain stable over time.

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PANELOGUE

Technical Datasheet

PIANO



1) Concrete



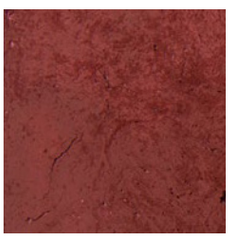
2) Neutral White



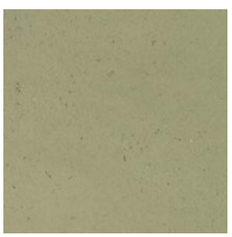
3) Turquoise



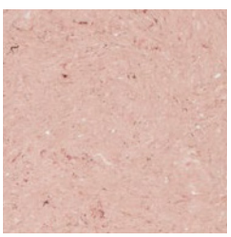
4) Yellow Mustard



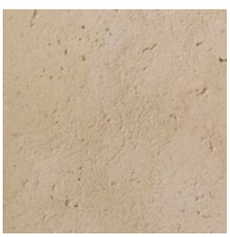
5) Red



6) Green



7) Pink



8) Beige



9) Absolute Black

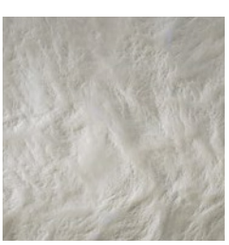


10) Dark Grey



11) Light Grey

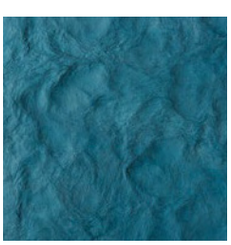
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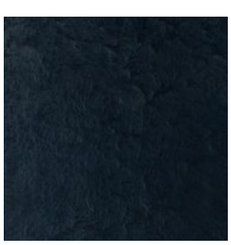
12) Light Grey



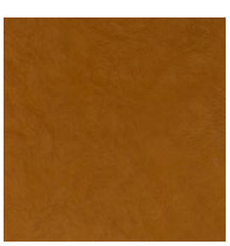
13) Red



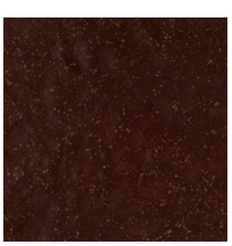
14) Turquoise



15) Night Blue



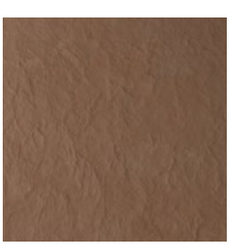
16) Orange



17) Red Olive



18) Natural White



19) Cipria

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PANELOGUE

Technical Datasheet



20) Sand



21) Sky



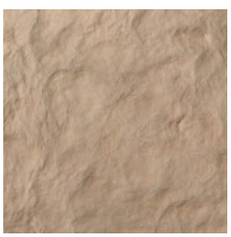
22) Absolute Black



23) Light Dark Grey

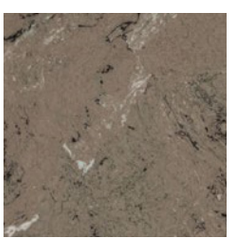


24) Blue Sea

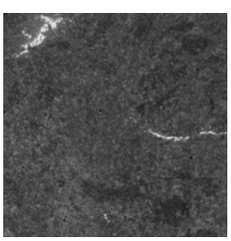


25) Beige

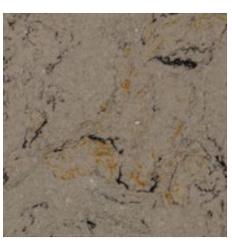
VEINS



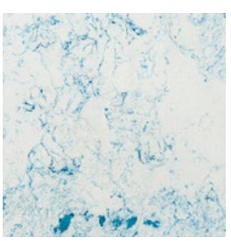
26) Grey Black & White Veins



27) Grey & White



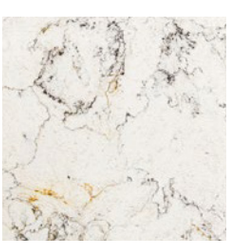
28) Grey Black & Yellow Veins



29) Blue Veins



30) Moss Grey



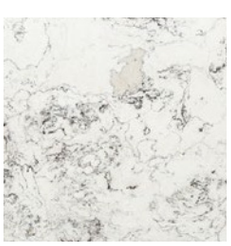
31) Moss Black



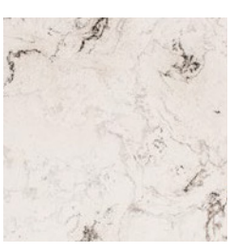
32) Green Black Veins



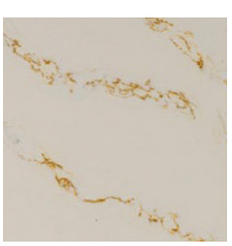
33) Terra di Siena Black



34) White Black Veins



35) Black & Grey Veins

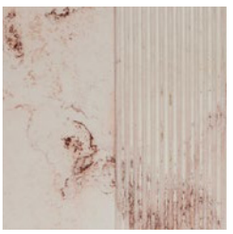


36) White Yellow Veins

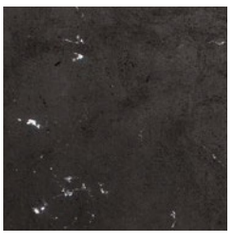


37) Concrete Black

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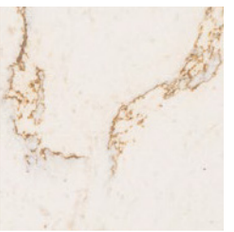
38) White Red Veins



39) Black White Veins



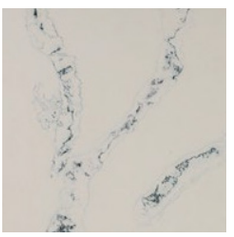
40) White Black Veins 2



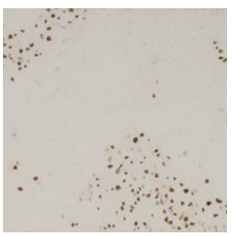
41) White Beige Veins



42) Yellow Black Veins

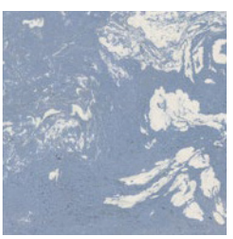


43) White Dark Blue Veins



44) White Olives

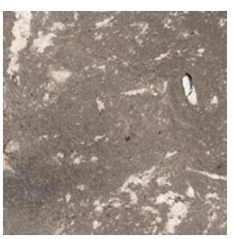
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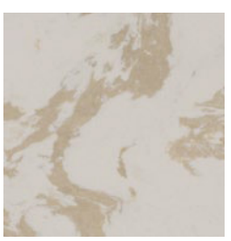
45) Turquoise



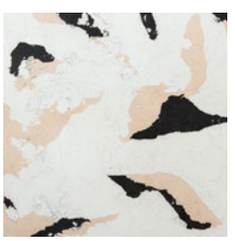
46) Lunar



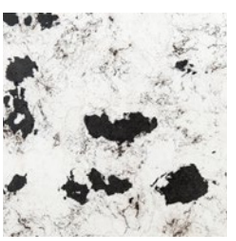
47) Tortora



48) Light Grey



49) Ample



50) Ample Black

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PANELOGUE

Technical Datasheet

RUTS SOLID



51) Beige



52) Concrete



53) Red Wine



54) Green



55) Turquoise

56) Natural White



57) Yellow



58) Pink



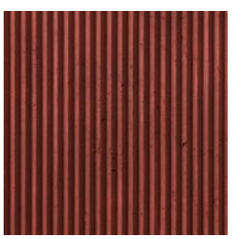
59) Light Grey



60) Small Sand



61) White Fishbone



62) Red

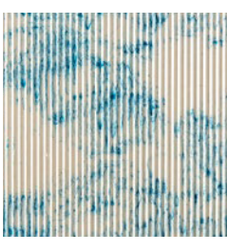
RUTS VEINS



63) White Black Veins



64) Green Black Veins



65) White Blue Veins



66) White Black Veins



67) White Olive



68) Black White Veins



69) White Yellow Veins



70) White Green Veins

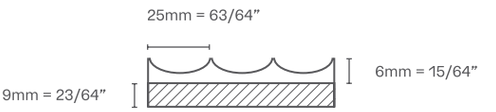
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PANELOGUE

Technical Datasheet

RUTS DIMENSIONS

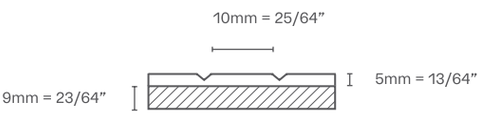
RUTS CONCAVE BIG



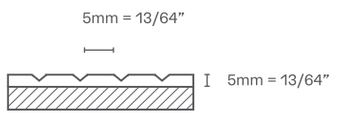
RUTS CONCAVE MEDIUM



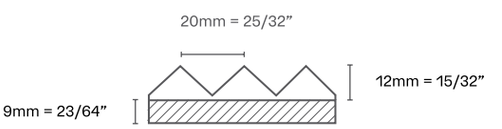
RUTS FLAT MEDIUM



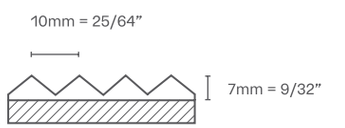
RUTS FLAT SMALL



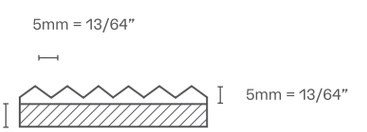
RUTS BIG



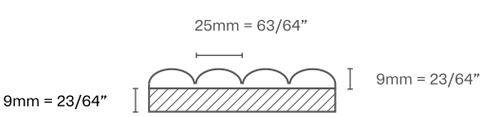
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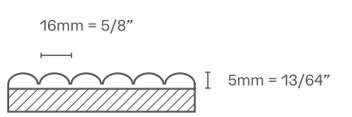
RUTS SMALL



RUTS CONVEX BIG



RUTS CONVEX MEDIUM

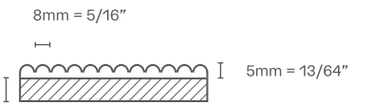


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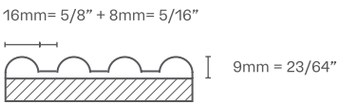
PANELOGUE

Technical Datasheet

RUTS CONVEX SMALL



RUTS CONVEX X



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PANELOGUE

Technical Datasheet

SHINE



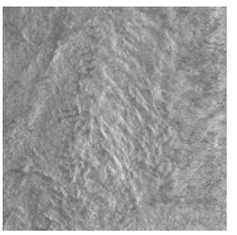
79) Copper 24k



80) Gold 24K



81) Mother of Pearl Blue



82) Silver Chrome



83) Copper Satin



84) Silver Malta



85) Bronze Old



86) Sun Gold



87) Bronze Satin



88) Mother of Pearl



89) Avio



90) Moon Silver

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PANELOGUE

Technical Datasheet

Technical Specifications

Introduction

Paper Factor, a contemporary “revolution” in the art of papier mâché, explores its expressive power in an unprecedented language, thanks to careful production technologies that always pay close attention to durability and energy conservation.

Paper Factor creates cladding surfaces, furniture, and products for various sectors, including architecture, contemporary art, design, fashion brands, automotive, yachts, and private residences. The Paper Factor collection addresses the evolving needs of conscious professionals and creatives who are particularly sensitive to environmental concerns, who are committed to responsible practices, and who seek alternative manufacturing techniques that merge aesthetics, identity, performance, and functionality.

Broadening the creative horizons of the cellulose compound—refining methods and techniques while expanding its applications—connects artisanal excellence with the rigor of art and the progress of technology to exploit the inherent value of an extraordinarily dynamic, versatile, and inventive material that easily accommodates multiple styles and scenarios.

EXTREMELY STRONG, INCREDIBLY LIGHT
Paper Factor stands out for its remarkable lightness: an 800 x 800 mm panel, 10 mm thick, weighs about 2.5 kg, without support.

Properties	Unit	Paper Factor
Structure	-	Cellulose panels / mosaics
Raw Materials	-	Pure Celulose FSC Fibre or Recycled Paper
Thickness	mm	10, 15, 20
Flexural Strength	MPa	3.36 ± 0.26
Compressive Strength	MPa	1.28 ± 0.11
Thermal Conductivity	W/mK	0.234 ± 0.05
Breathability	M	8.7
Fire Reaction	-	Certification on Request
HACCP Certification	-	Certification on Request
Odor Emission	-	Absent

Sustainability

Paper Factor is the result of an alternative mindset - a responsible dialogue between human hands and the innovative technology applied to product refinement. Sustainable by nature, vegetal micro-paper represents an ideal fusion of artisanal tradition and experimental flair, with a strong focus on minimizing environmental impact and reducing energy consumption.

Key features of our eco-compatible vision include the commitment of a material designed to endure the test of time; the lightweight texture that facilitates efficient transport and handling; and the easy maintenance over time without the use of harmful chemicals.

Above all, all papers are either recycled or sourced from FSC-certified forests, using natural and water-based pigments for coloring and implementing the final finishing with low-energy consumption machines. Additionally, Paper Factor products are designed for reuse and repurposing, which helps extend their lifespan and reduce industrial waste.

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PANELOGUE

Technical Datasheet

Care & Maintenance

Once the installation is complete, dust should be removed with a soft brush. A more thorough cleaning can be done with a soft cloth slightly moistened with water. For regular care and maintenance, we recommend using a soft brush to eliminate dust deposits.

The use of acidic or highly alkaline detergents can damage the surfaces of Paper Factor products, so it is important to follow the manufacturer's recommendations regarding the type of detergent.

The water-repellent surface treatment protects against stains from liquids. For stubborn grease stains, a degreaser diluted in warm water can be used.

Avoid treating Paper Factor products with chemical solvents, paint, acetone, paint thinner, bleachcontaining detergents, caustic soda, oily soaps, descaling agents, and abrasive or micro-abrasive detergents and sponges. Paper Factor is not responsible for damages caused by the use of inappropriate products on its surfaces.

Surface Protection

Our protective water-repellent and anti-scratch class 1 treatments are stain-proof and enhance resistance to wear and tear. Upon request, variations in surface finishes can be achieved, from glossy polishes to lacquered and metallic effects.

Composed of solids and shallows, of pressure and material depressions, serrations, and porosities, these variants tell stories of a tangible physicality to be explored by tracing different paths with hands and eyes, always evolving.

Among the skins, these have the highest tactile value while still maintaining the technical features of water resistance and durability that characterize all Paper Factor products.

Installation

For application on walls and ceilings, Paper Factor products are ready for interlocking assembly, ensuring stability and continuity among the elements through an integrated joint system achieved with milled channels.

The panels are supplied on 9mm-thick wooden supports (poplar plywood or marine plywood), allowing for standard installation methods such as clips, bayonets, screws, and adhesives.

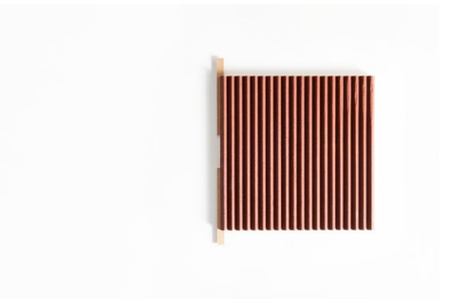
The Paper Factor panels do not require joints unless specifically requested by the customer. For joints, common stucco for wood or masonry surfaces can be used, mixed with pigments to achieve the desired coloration. Upon request, the edges can be chamfered.

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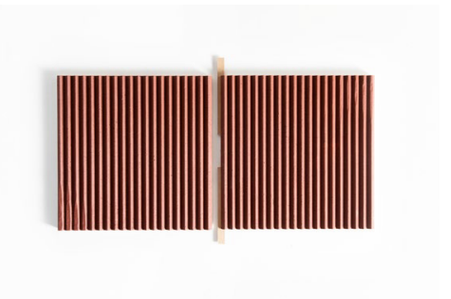
PANELOGUE

Technical Datasheet

1



2



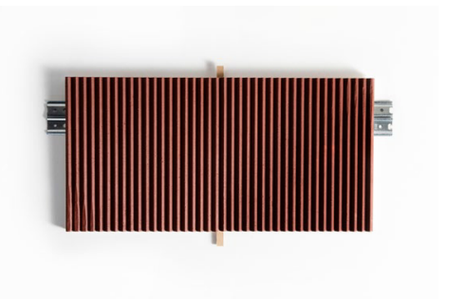
3



4



5



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