

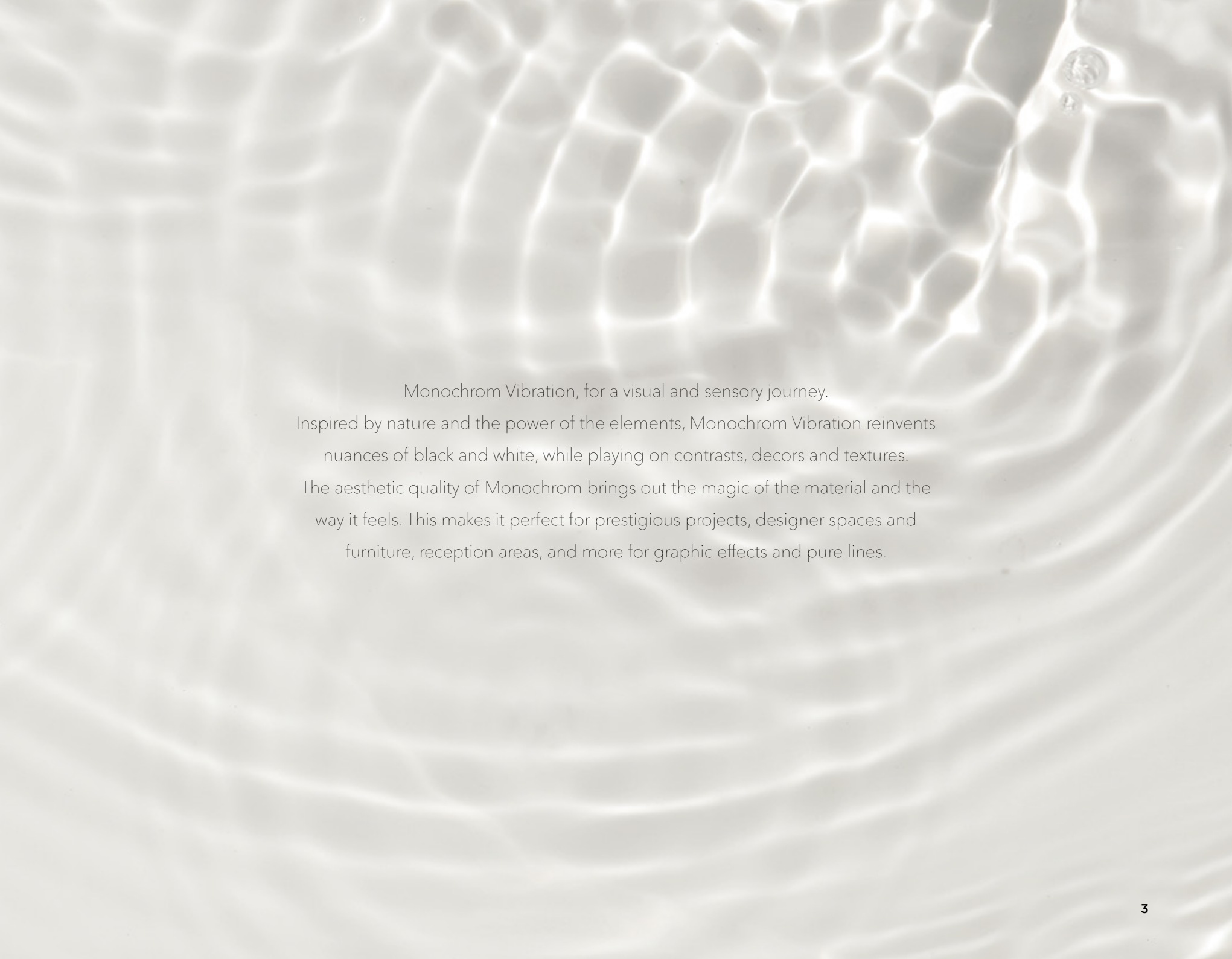
MONOCHROM
V I B R A T I O N

 polyrey®



MONOCHROM

V I B R A T I O N



Monochrom Vibration, for a visual and sensory journey.

Inspired by nature and the power of the elements, Monochrom Vibration reinvents nuances of black and white, while playing on contrasts, decors and textures.

The aesthetic quality of Monochrom brings out the magic of the material and the way it feels. This makes it perfect for prestigious projects, designer spaces and furniture, reception areas, and more for graphic effects and pure lines.



VELVET LIGHT

Paired with a natural wood decor, "Blanc Nivé TOUCH" creates a soft, warm atmosphere with a Scandinavian influence. The smooth feel of the structure provides infinite possibilities for use. The anti-fingerprint TOUCH finish is pure, peaceful white with an intense matt quality.





B188
Blanc Nivé
TOUCH

Woodgrain decor :
M122 Multiplis Nature
EXTRAMAT



NATURAL ELEGANCE

Black with a white vein, white with a black vein, the two colours of absolute elegance draw inspiration from the most beautiful marble to create resolutely modern decors. The Calacatta and Marquina decors are ideal for bringing designer atmospheres to life. They provide a superb finish, with unique properties allowing for elaborate edge work, whether bevelled, rounded or chamfered, as the material reveals its many facets.



M125
Marquina
BRILLANT

C166
Calacatta
FA

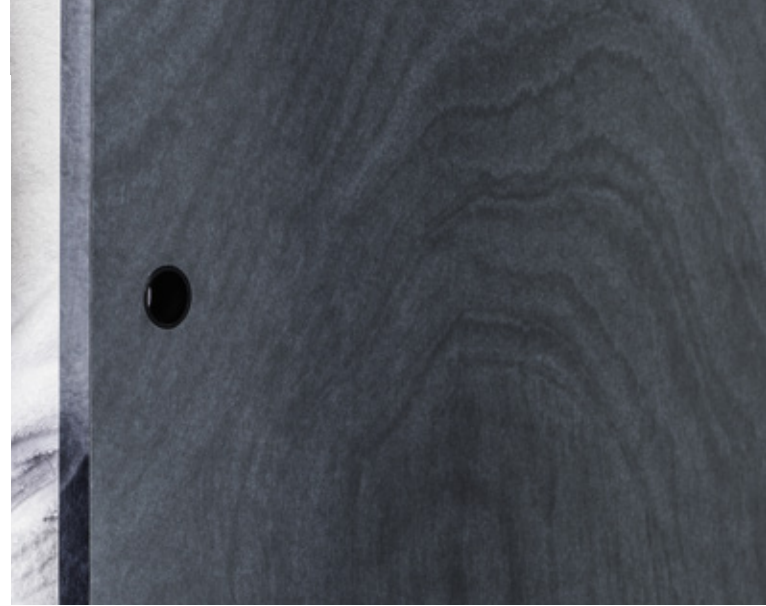


THE STRENGTH OF MATERIAL

The texture of the roche finish is a reinterpretation of natural stone. Bringing a unique spirit to prestigious projects, it will add character and timeless elegance to your interior spaces.

N105
Noir Absolu
ROCHE





RIPPLED WOOD

Dark wood with blueish hints, the Canopée decor seems to move. The light ripples over the shiny finish, revealing the delicacy of its lines. Strength, intensity and subtlety characterise this unique decor with its assertive personality.

C168
Canopée
BRILLANT



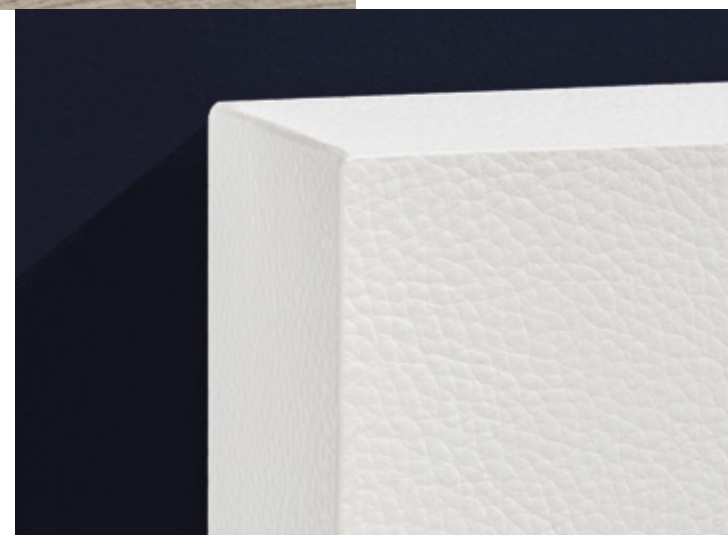
B170
Blanc Absolu
CUIR

S O P H I S T I C A T E D N O T E

The purity of Blanc Absolu faithfully brings out the character of the original material, with a delicate and refined finish.

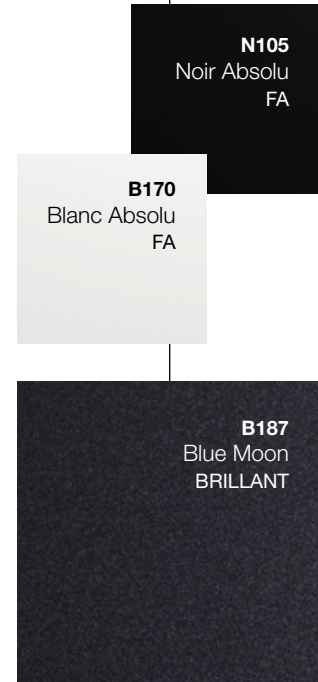
This decor is ideal for refined, innovative installations.

It will highlight the most creative projects.



A LUMINOUS SETTING

Enchanted spaces, where black is never completely black :
the Blue Moon decor sparkles in the light, subtly revealing
glittery constellations.





MONOCHROM
V I B R A T I O N



Touch


ANTI-FINGER PRINT

Silky smooth effect with a deep matt finish to absorb light.



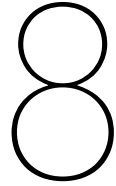
Cuir

A soft and matt surface with skin texture, strikingly realistic.



Brillant - BRI
BRIHG

Varnished effect with a mirror brightness recreating glass glare.



STRUCTURES

Épimat

Sanded wood effect, with matt finish and irregular fine grain.

Roche

Matt and dented surface, referring to natural stone or embossed metal.

Legno

Subtle lined surface highlighted by matt and gloss contrast.

Fusion

Subtle matt-gloss contrast making the surface vibrating and living with oxydised effect with a raw touch.

FA

Refined satin eggshell appealing by its purity and subtlety

B188 Blanc Nivé

◆ TOUCH

B189 Blanc Cristal

↑ EPIMAT

B189 Blanc Cristal

◆ FUSION

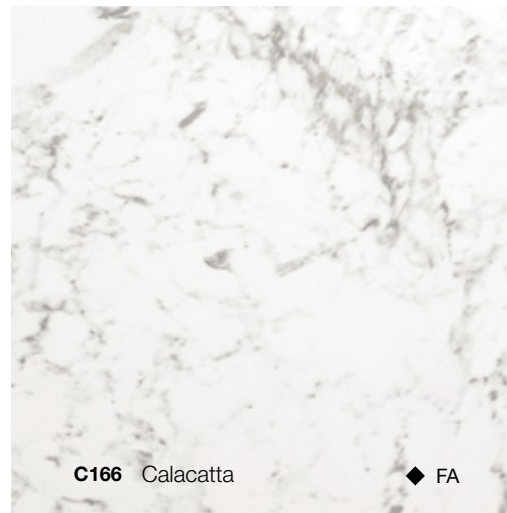
B189 Blanc Cristal

FA

12
WHITE

COLD
WHITE
CORE

WARM
WHITE
CORE



C166 Calacatta

◆ FA



S114 Silva

FA



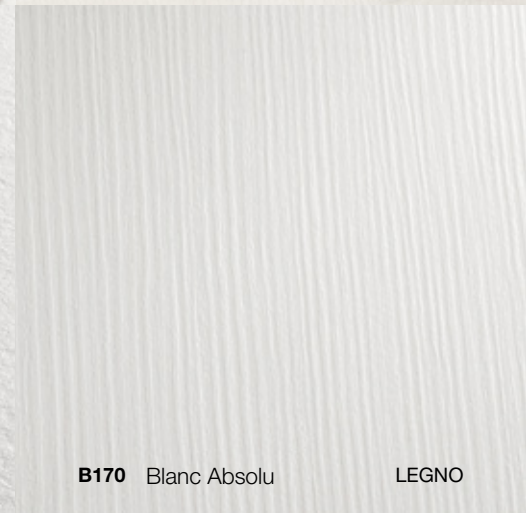
B170 Blanc Absolu

↑ CUIR



B170 Blanc Absolu

◆ ROCHE



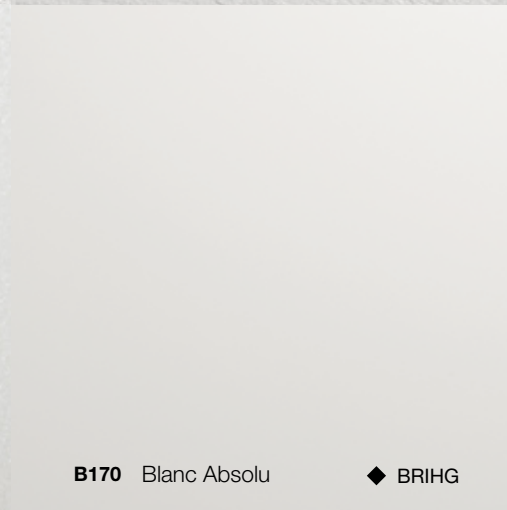
B170 Blanc Absolu

LEGNO



G114 Givre

↑ BRI



B170 Blanc Absolu

◆ BRIHG



B170 Blanc Absolu

◆ FA

↑ Vertical use only

◆ Available in Compact too

EXTRA
BLACK
CORE

M125 Marquina

◆ BRIHG

C168 Canopée

BRIHG

C167 Cosmic

↑ BRI

B187 Blue Moon

↑ BRI

N105 Noir Absolu

◆ FA

N105 Noir Absolu

◆ ROCHE

N105 Noir Absolu

LEGNO

N105 Noir Absolu

◆ BRIHG

12
BLACK

↑ Usage vertical uniquement

◆ Également disponible en Compact

N105 Noir Absolu

◆ FUSION

4

GREY

G176 Gris Mystic

◆ TOUCH

G175 Gris Absolu

◆ FA

N105 Noir Absolu

↑ CUIR

G175 Gris Absolu

◆ FUSION

G175 Gris Absolu

◆ BRIHG

N105 Noir Absolu

↑ EPIMAT

N110 Noir Sidéral

◆ TOUCH

GREY
CORE |

FULL SCALE
DECORS



S114 Silva

FA



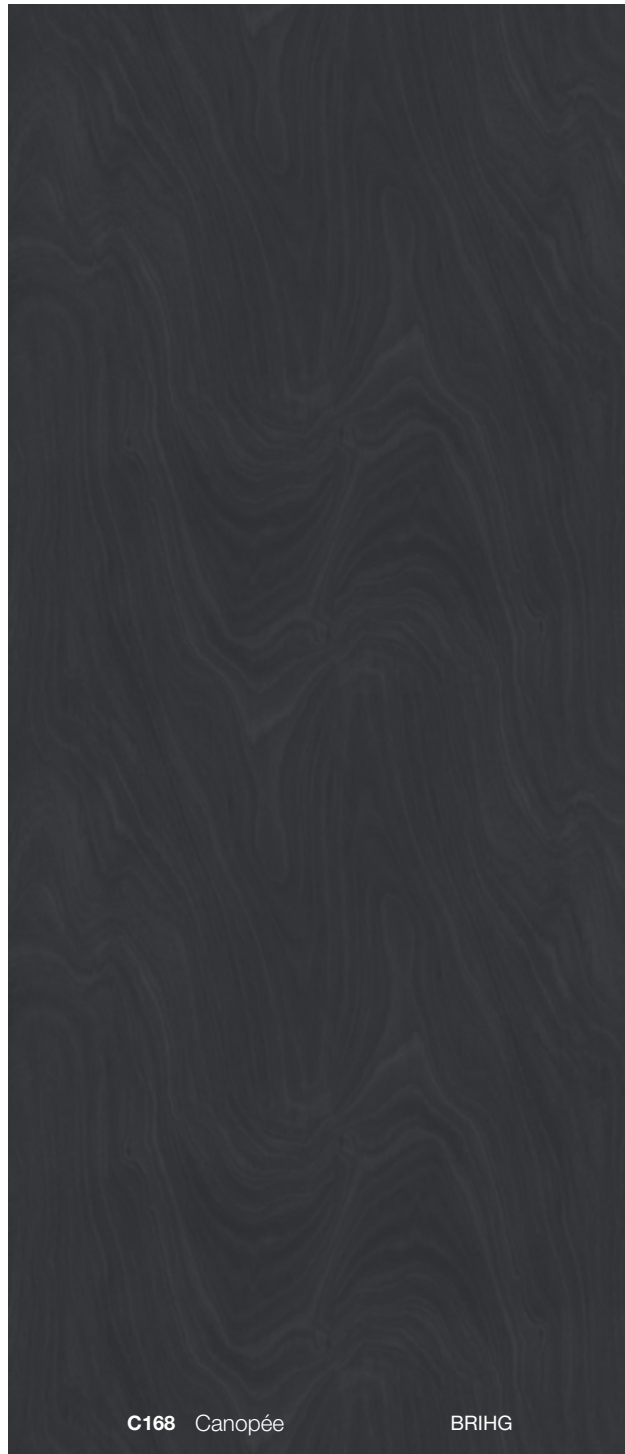
C166 Calacatta

◆ FA



M125 Marquina

◆ BRIHG



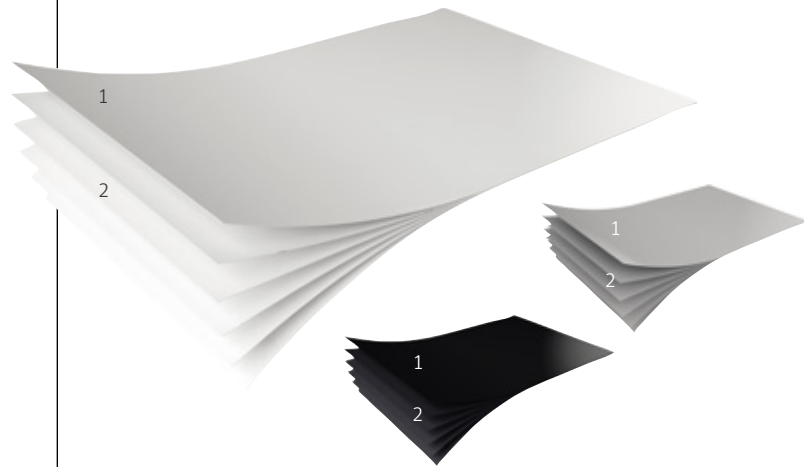
C168 Canopée

BRIHG

The full scale decors are shown as an indicative basis (panel 307 x 132 cm scale 1/16^e, ...) but each panel is unique. The printed reproduction of the decors may differ from the actual product. Please, do not hesitate to request a sample in order to make your final choice.

◆ Available in Compact too

HPL LAMINATE THROUGH-COLOUR CORE



1. Decorative paper impregnated with melamine resin
2. Cold white core, warm white core, grey core or extra black matching core, composed of layers of kraft paper impregnated with thermosetting resin



28
DECORS

8
STRUCTURES

4
CORES

COLD
WHITE
WARM
WHITE
GREY
EXTRA
BLACK



IMPACT
RESISTANT



ABRASION
RESISTANT



LIGHT
RESISTANT



MOISTURE
RESISTANT



HYGIENIC
SURFACE



HEAT
RESISTANCE
(UP TO 180°)



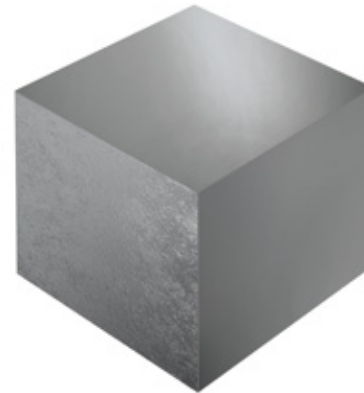
EASY TO
CLEAN

High resistance to external aggression (wear, abrasion, stains, etc.)

- Mono-block effect, no visible join
- Non-porous surface
- 1.2mm thickness
- Cold bendable (30 cm)
- Antibacterial Sanitized®*
- Suitable for food contact
- PEFC™, FSC® & Greenguard eco-certification

*excluding Touch

Refined, harmonious, elegant surface

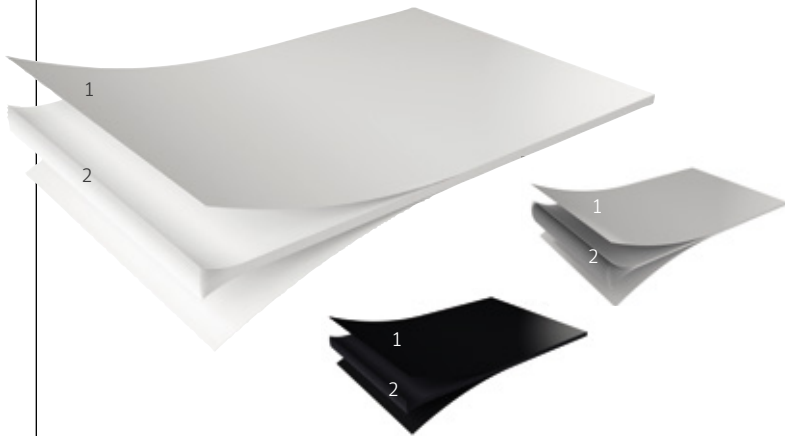


APPLICATIONS :

- New constructions or renovations in existing spaces.
- Surfaces to be bonded to all wood substrates.
- Suitable for all sectors of activity: food service, hospitality, service, public buildings, health, housing, etc.
- Horizontal and vertical interior applications.
- May be cold bended, to create curved lines.
- Certificats disponibles upon request.

COMPACT HPL

THROUGH-COLOUR CORE



1. Decorative paper, identical on both sides, impregnated with melamine resin
2. Cold white core, warm white core, grey core or extra black matching core, composed of layers of kraft paper impregnated with thermosetting resin



16
DECORS

5
STRUCTURES

4
CORES

COLD
WHITE

WARM
WHITE

GREY

EXTRA
BLACK



IMPACT
RESISTANT



ABRASION
RESISTANT



LIGHT
RESISTANT



MOISTURE
RESISTANT



HYGIENIC
SURFACE



HEAT
RESISTANCE
(UP TO 180°)



EASY TO
CLEAN

High resistance in demanding or humid environments

- Mono-block effect, no edge treatment
- 4 thicknesses : 6, 8, 10 et 12,5 mm
- Water-repellent and rot-resistant
- Self-supporting (≥ 8mm) and machinable
- White cores fire retardant by nature (B-s2-d0)*
- Antibacterial Sanitized®*
- Suitable for food contact
- PEFC™, FSC® & Greenguard eco-certification

*excluding Touch

Sophisticated, dense, versatile material



**CAN BE TREATED LIKE
WOOD**

Monochrom compact boasts many applications options :

- Recessed holes and cut outs
- Chamfers
- Rounded or bevelled edges
- Engraving

APPLICATIONS :

- New constructions or renovations in existing spaces.
- Suitable for all sectors of activity: food service, hospitality, service, public buildings, health, housing, etc.
- Easy to fit, clean, odourless.
- Horizontal applications, 10 and 12.5mm (furniture, worktops, tables, shelving, reception desks, etc.) and vertical applications, 6 and 8mm (wall surfacing, headboards, furniture facades, sideboards, etc.) to be adapted to each project.
- Limitless cutting options, astute and personalised machining (engraving, grooves), a variety of edge finishings (chamfered, rounded, bevelled, etc.), discreet or bold assembly.
- Certificats disponibles upon request.

ENVIRONMENT & HEALTH

Chemically inert material

0%

phthalates
heavy metals
chemical substances
(REACH list*)

Antibacterial Sanitized® Surface

99,9%

of bacteria tested destroyed in 24hrs.



Interior air quality

GREENGUARD - VOC A

Recognised by sustainable construction programmes.



Environmental & energy certifications

ISO 14001



ISO 50001



Environmental certifications for products

All our products can be either PEFC™ (PEFC/10-34-97) or FSC® (C068151) certified on request**, guaranteeing that the wood and raw materials used come from sustainably managed forests and controlled sources.



Performance & standards

Monochrom products have been tested under standardised testing methods, a guarantee of absolute quality (EN438, ISO 13894-2) regulating the technical performance of products.

*REACH is the European system for the registration, evaluation, and authorisation of chemical substances.

** Depending on the certification of our suppliers, while stocks last

SERVICES



Samples service

The samples department will send your selected samples free of charge, within 48hrs*.

* for any order placed by 10am.



Documents
may be downloaded from
www.polyrey.com

BIM

Catalogue of technical properties and decorative list for digital models.

Design Studio
www.polyrey.com

Our on-line space planner

Design Studio, enables you to visualise our products by putting them into context.



The commercial team, a network of distributors and industrials around the world.

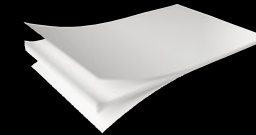
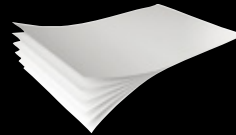


Project Assistance

Here to help,
provide advice,
and reply to
any questions.

AVAILABILITY

MONOCHROM
VIBRATION



	PRODUCT	Through-colour core HPL Laminates				Through-colour core HPL Compact				
		307 x 132 cm				260 x 205 cm	307 x 132 cm			
	SIZE	Cold White	Warm White	Grey	Extra Black	Warm White	Cold White	Warm White	Grey	Extra Black
	CORE	Standard				Fire retardant	Fire retardant*	Ignifuge	Fire retardant*	Standard
	GRADE	1,2 mm				6 - 8 - 10 - 12,5 mm	6 - 8 - 10 - 12,5 mm			
	THICKNESS	CODE	DECOR NAME	FINISH						
	B170	Blanc Absolu		FA - BRIHG - ROCHE - LEGNO - CUIR ↑			FA		FA - BRIHG - ROCHE	
	B187	Blue Moon				BRI ↑				
	B188	Blanc Nivé	TOUCH					TOUCH		
	B189	Blanc Cristal	FA - FUSION - EPIMAT ↑					FUSION		
	C166	Calacatta		FA					FA	
	C167	Cosmic				BRI ↑				
	C168	Canopée				BRIHG				
	G114	Givre		BRI ↑						
	G175	Gris Absolu			FA - BRIHG - FUSION				FA - BRIHG - FUSION	
	G176	Gris Mystic			TOUCH				TOUCH	
	M125	Marquina				BRIHG				BRIHG
	N105	Noir Absolu				FA - BRIHG - ROCHE - LEGNO - CUIR ↑ - FUSION - EPIMAT ↑				FA - BRIHG - ROCHE - FUSION
	N110	Noir Sidéral				TOUCH				TOUCH
	S114	Silva		FA						

* excl. TOUCH only available in Standard grade

↑ BRI, EPIMAT and CUIR finishes are vertical use recommended

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MONOCHROM

V I B R A T I O N

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