CONCRETE LCDA

Innovative solutions in concrete for interior design

Presentation of PANBETON®

PANBETON®

Panbeton® is a unique technology of ultra-lightweight concrete cladding. These slabs are quick and easy to install. It is the ideal covering to dress up a space with concrete. A large lightweight and easy to cut slab.

- Front made of genuine raw concrete

- A simple attachment system

- Quick installation with little handling

- Endless customisation possibilities

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

MADE IN HAUSSMANN

Matali Crasset

HAUSSMANN MINIMAL

Matali Crasset

HARMONY

Patrick Norguet

BOUCHARDÉ

Patrick Norguet

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

YUN 云
Neri & Hu

SHUI 水
Neri & Hu

SHAN 山
Neri & Hu

DELICATE
Normal Studio

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

CHEVRONS
Jean-Philippe Nuel

TIMBER
Jean-Philippe Nuel

SLATS
Jean-Marie Massaud

FACTORY
Victoria Wilmotte

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

OSB
Terence Woodgate

BARBICAN
Terence Woodgate

GIÒMETRY
Ora Ïto

GRAND CAPITON
Studio LCDA

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

CLASSIQUE / *CLASSIC*

Studio LCDA

LAMES BOIS VERTICALES / *VERTICAL PLANKS*

Studio LCDA

MODERNE

Ich & Kar

FRAGMENTATION

Matali Crasset

Steps to choose your Panbeton®

1. Choose your pattern among the following... Or develop your own pattern

BANCHÉ 2 MM /
SCAFFOLDED 2MM
Matali Crasset

BANCHÉ 15 MM /
SCAFFOLDED 15MM
Matali Crasset

BOIS HORIZONTAL /
SHUTTERED HORIZONTAL WOOD
Matali Crasset

BOIS VERTICAL /
SHUTTERED VERTICAL WOOD
Matali Crasset

PANBETON® *Technical information*

DIMENSIONS	2600 x 900 mm – customised height maximum 3500 mm
THICKNESS	15 mm (25 mm for the Scaffolded 15 mm model)
TOTAL WEIGHT	30 kg (up to 35 kg for certain models)
WEIGHT PER M^2	From 11 to 14 kg / m^2
FIRE CLASSIFICATION	Euroclass B-s1, d0 // ASTM E84 : Class A / Smoke index : 0 / Flame spread index : 0
VOC CLASSIFICATION	A+
EXCLUDED	Exterior and shower stall
COMPOSITION	Fibre-reinforced concrete (5 mm) & construction panel (10 mm)
PROTECTIVE SEALER	As an option (water-borne acrylic base)
FIXING	Gluing – Gluing + Screwing for ceilings
SUBSTRATE	Is glued to all substrates (plasterboard, bricks, breeze-blocks, etc.)
GLUE	Hybrifix 550 DEN BRAVEN
CUTTING	Diamond blade, mitre, drilling, hole saw and other possible

PANBETON® COLOUR CHART

2. Choose your colour among the following 7... Or develop your own colour

402 - White

404 - Stone

216 - Anthracite grey

200 - Natural grey

205 - Brown

209 - Black

217 - Slate grey

3. Choose your texture from smooth to raw

Light pitted

Medium pitted

Heavy pitted

OPTIONS

→ Aged concrete finish

→ Bespoke cut available

4. Choose your panel size

MADE IN HAUSSMANN
Matali Crasset

2600 x 900 mm

HAUSSMANN MINIMAL
Matali Crasset

2600 x 900 mm

HARMONY
Patrick Norguet

2600 x 900 mm

BOUCHARDÉ
Patrick Norguet

2600 x 900 mm

YUN 云
Neri & Hu

2600 x 900 mm

SHUI 水
Neri & Hu

2600 x 900 mm

SHAN 山
Neri & Hu

2600 x 900 mm

DELICATE
Normal Studio

2600 x 900 mm

CHEVRONS
Jean-Philippe Nuel

2600 x 900 mm

TIMBER
Jean-Philippe Nuel

2600 x 900 mm

SLATS
Jean-Marie Massaud

2600 x 900 mm
3500 x 900 mm

FRAGMENTATION
Matali Crasset

2600 x 900 mm

4. Choose your panel size

FACTORY
Victoria Wilmotte

2600 x 900 mm

OSB
Terence Woodgate

2600 x 900 mm

BARBICAN
Terence Woodgate

2600 x 900 mm

GIÒMETRY
Ora Ïto

2600 x 900 mm

CLASSIQUE / *CLASSIC*
Studio LCDA

2600 x 900 mm
2600 x 1200 mm
3500 x 900 mm
3500 x 1200 mm

LAMES BOIS VERTICALES / *VERTICAL PLANKS*
Studio LCDA

2600 x 900 mm
3500 x 900 mm

MODERNE
Ich & Kar

2600 x 900 mm

BANCHÉ 2 MM / *SCAFFOLDED 2MM*
Matali Crasset

2600 x 900 mm
3500 x 900 mm

BANCHÉ 15 MM / *SCAFFOLDED 15MM*
Matali Crasset

2600 x 900 mm

BOIS HORIZONTAL / *SHUTTERED HORIZONTAL WOOD*
Matali Crasset

2600 x 900 mm

BOIS VERTICAL / *SHUTTERED VERTICAL WOOD*
Matali Crasset

2600 x 900 mm
3500 x 900 mm

GRAND CAPITON
Studio LCDA

2700 x 900 mm

5. Choose your sealer treatment

CONCRETE LCDA

SEALER TREATMENT - TECHNICAL INFORMATION

PANBETON® SLIMBETON® BETON LEGE®

	Application	Stain Resistance	Fixateur poussière	Finish	Recommanded for	Maintenance
Natural	☑ PANBETON® ☑ SLIMBETON® ☑ BETON LEGE®	☆ ☆ ☆ ☆ ☆		Mat	Walls and ceilings with low stain risk	Cleaning with a damp microfiber cloth and a neutral cleaning product (non-corrosive) type black soap
Sealer E *Dust protection*	☑ PANBETON® ☑ SLIMBETON® ☑ BETON LEGE®	★ ☆ ☆ ☆ ☆	✔	Mat		
Sealer D *Dust + Stain protection*	☑ PANBETON® ☑ SLIMBETON® ☑ BETON LEGE®	★ ★ ☆ ☆ ☆	✔	Satin	Walls and ceilings with high stain risk	
Sealer S *Reinforced protection sealer*	☑ PANBETON® ☑ SLIMBETON® ☑ BETON LEGE®	★ ★ ★ ☆ ☆	✔	Satin	High traffic areas, Liquid splashing risk	
Sealer A *Resin*	☐ PANBETON® ☐ SLIMBETON® ☑ BETON LEGE®	★ ★ ★ ★ ☆	✔	Satin	High risk areas, vertical plans on bespoke and sides	
Sealer B *Vitrified option*	☐ PANBETON® ☐ SLIMBETON® ☑ BETON LEGE®	★ ★ ★ ★ ★	✔	Satin	Kitchen splashbacks and horiztonal plans on bespoke	

APPLIED AT OUR FACTORY BY OUR DEDICATED TEAM

6. Other possible customizations

Lettering

Mix Material