CONCRETE LCDA

Innovative solutions in concrete for interior design

SLIMBETON®
PRESENTATION

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SLIMBETON®

Concrete LCDA is pleased to introduce Slimbeton®: a new generation of lightweight concrete wall cladding. The patent developed by our company in 2015 allows us to offer 7mm thick fibre reinforced concrete cladding. Slimbeton® can also be fitted as decorative panels to dress up furniture, kitchens and any other substrate.

Slimbeton® is available in three ranges: Classic, Scaffolded 2mm and Formwork, in 3 different finishes: light, medium and heavy pitted.

- Competitive price
- Quick installation
- Single dimension

1 - CHOOSE YOUR SLIMBETON®

Choose a design & a size among the folowing designs

CLASSIQUE
CLASSIC
1200 X 800 MM

BANCHÉ 2MM
SCAFFOLDED 2MM
1200 X 800 MM

COFFRAGE
FORMWORK
1200 X 800 MM

2 – CHOOSE YOUR FINISHES

Choose a color and a pitting (or develop your own color)

COLORS

200
Natural Grey

216
Anthracite Grey

217
Slate grey

402
White

404
Stone

209
Black

205
Brown

269
Luzerne

473
Ouarzazate

FINISHES

Light pitted

Medium pitted

Heavy pitted

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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	

APPLIED AT OUR FACTORY BY OUR DEDICATED TEAM

TECHNICAL DATA

DIMENSIONS	1200 x 800 mm | 47.24'' x 31.49'' (General tolerance +/- 3 mm | 0.12'')
ORTHOGONALITY	+ /- 1.0 %
SURFACE AREA	+ /- 1.0 %
THICKNESS	7 mm | 0.28''
WEIGHT	12 Kg | 26.45 lbs (+/- 20 %)
WEIGHT PER SQM	12,5m² | 27.56 lbs /m²
COMPOSITION	Fibre-reinforced concrete
SEALER TREATMENT	As an option (water-borne acrylic base)
MOUNTING & BONDING	Glue Hybrifix 550 DEN BRAVEN
SUBSTRATES	Is glued to all substrates (plasterboard, bricks, breeze-blocks, etc.)

CUTTING	Diamond blade (continuous-rim). outer corner possible, drilling with diamond-coated hole saw...
FIRE CLASSIFICATION	> A1 & Euroclass B-s1, d0 > ASTM E84 : Class A Smoke index : 0 Flame spread index : 0
HEAT RESISTANCE	Up to 60°C | Up to 140 °F
THERMAL SHOCK	Resistant
LIGHT RESISTANCE	No impact
VOC CLASSIFICATION	A+
ACOUSTIC	Neutral
EXCLUDED	Exterior, floor, shower stall. Not suitable for direct and continuous contact with water.

COMPOSITION

Slice view

7 MM
FIBRE
CONCRETE