

## TECHNICAL DATA – ENGLISH

# SLIMBETON® SCAFFOLDED 2MM

DIMENSIONS : 1200 x 800 x 7 mm | 47,24" x 31,50" x 0.28"

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### CONCRETE LCDA

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[WWW.CONCRETE-BETON.COM](http://WWW.CONCRETE-BETON.COM)

# PRODUCT PRESENTATION

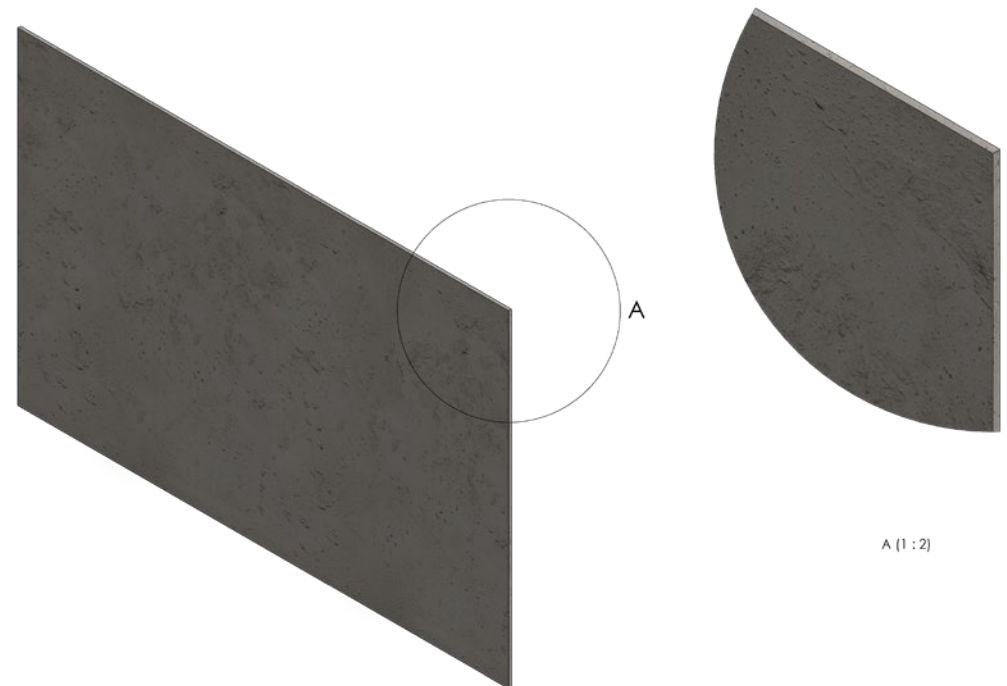
## SLIMBETON®

### THE ULTRA THIN CONCRETE PANEL

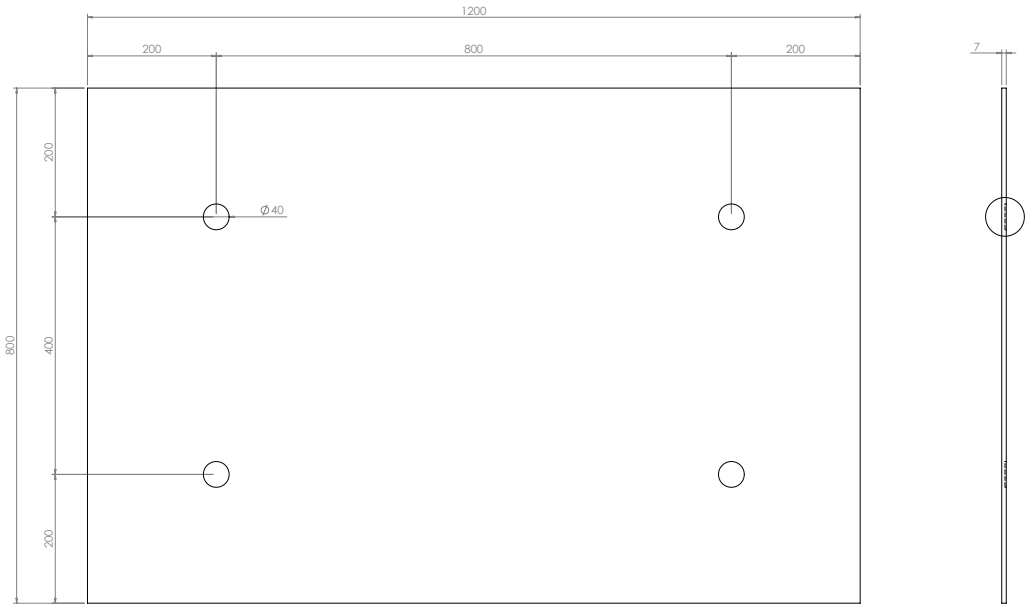
Concrete LCDA is pleased to introduce Slimbeton®: a generation of lightweight concrete wall cladding. The patent developed by our company in 2015 allows us to offer 7mm thick fibre reinforced concrete cladding. Slimbeton® can also be fitted as decorative panels to dress up furniture, kitchens and any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

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

- Competitive price
- Quick installation
- Single dimension



TECHNICAL SHEET (MM)



INFORMATIONS TECHNIQUES :

Matière : Béton fibré ultra haute performance  
Poids : 12 Kg  
Tolérance générale +/- 3 mm

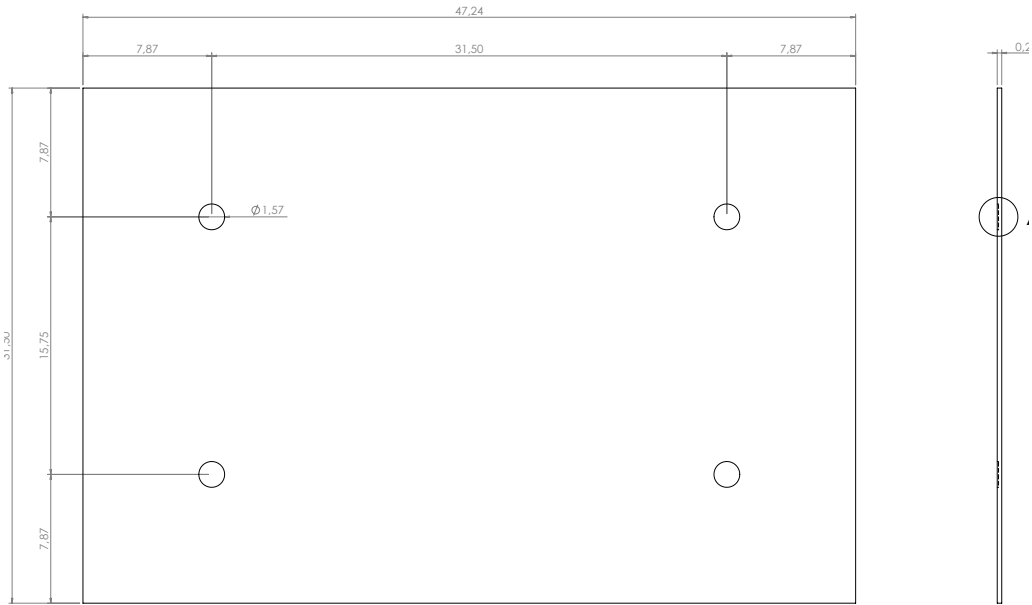
TECHNICAL INFORMATIONS :

Material : Fiber High performance concrete  
Weight : 12 kg  
General tolerance : +/- 3 mm



TECHNICAL SHEET (INCH)

EN



TECHNICAL INFORMATIONS :











Material : Fiber High performance concrete  
Weight : 26.5 LBS  
General tolerance : +/- 0.12"











<b>CONCRETE LCDA</b>			8 rue Copernic 49240 Avrillé www.concrete-beton.com	
			Echelle : Scale :	Ep :
Date	Nom	N°plan	SLIMBETON ® BANCHE 2mm SLIMBETON ® SCAFFOLDED 2mm STUDIO LCDA	
LE				
LE				
LE				
LE				
Surface : m²			Bon pour accord : Agreement for production :	
Unités : mm				
Unités : mm				
Poids : Kg			FEUILLE 1 SUR 1 SHEET 1 OF 1	
Weight : kg				

<b>CONCRETE LCDA</b>			8 rue Copernic 49240 Avrillé www.concrete-beton.com	
			Scale:	Ep :
Date	Name	N°plan	SLIMBETON ® SCAFFOLDED 2mm STUDIO LCDA	
Surface :			Agreement for production :	
Units : in				
Weight : LBS				
			SHEET 1 OF 1	

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This drawing is the property of LCDA. Reproduction without our permission is prohibited.

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

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

USE THIS ENTIRE DESCRIPTION TO SPECIFY OUR PRODUCTS.

COMPANY NAME		Concrete LCDA
TECHNICAL DATA	MORTAR	<p>Fibre-Reinforced shrinkage-compensating repair mortal.</p> <p>Non-shrinking mortal composed of sand, special cement, fibres and admixtures.</p> <p><b>Compressive strength:</b> Class R2</p> <p><b>Chloride ion content:</b> ≤ 0.05%</p> <p><b>Bonding :</b> ≥ 0.8 MPa</p>
	REINFORCED FIBRE	High Zirconia 17%+ Alkali Resistant Glass Fibre.

COMPOSITION

Slice view



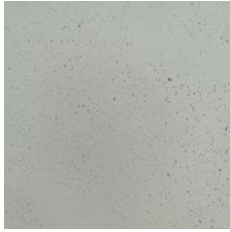
7 MM | 0.28"

FIBRE-  
REINFORCED  
CONCRETE

## FINISHES



Light Pitted



Medium Pitted



Heavy Pitted

## COLORS



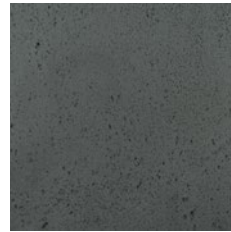
**200** - Natural Grey



**217** - Slate Grey



**216** - Anthracite Grey



**209** - Black



**402** - White



**404** - Stone



**205** - Brown



**269** - Luzerne



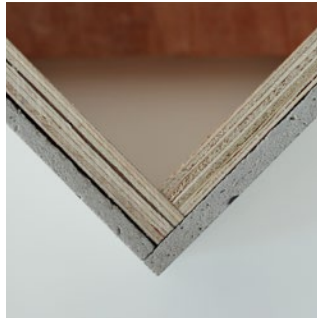
**473** - Ouarzazate



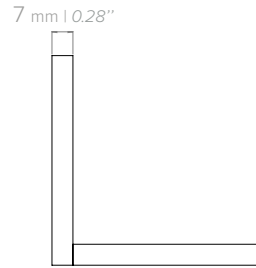
## 1 - BOARD TO BOARD JOIN



Front view

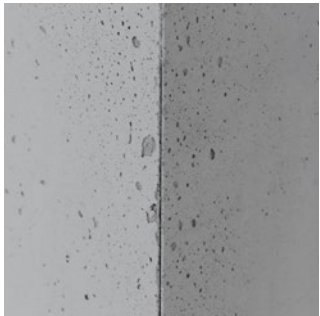


Top view

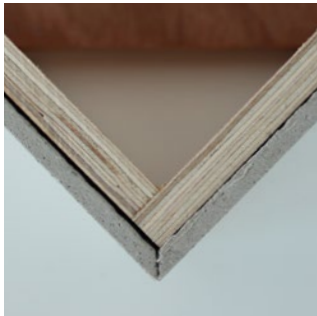


Schema

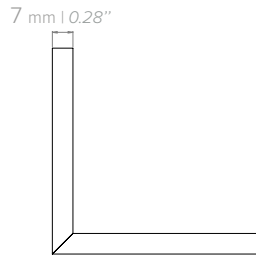
## 2 - OUTER CORNER\*



Front view



Top view



Schema

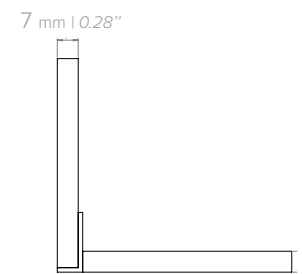
## 3 - TOP CORNER IRON



Front view

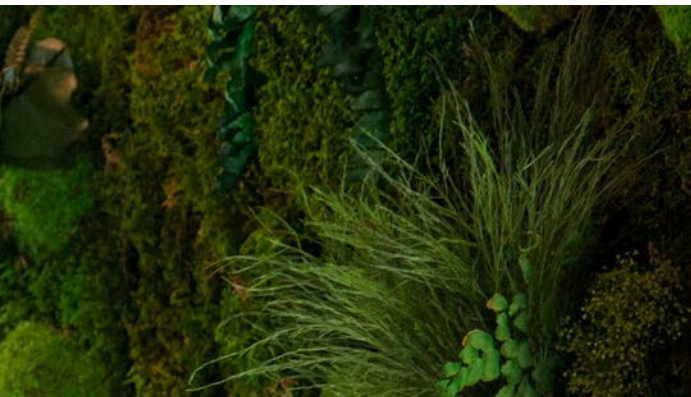


Top view



Schema

\*45 degree cuts can be made at the Concrete LCDA factory (as an option).



# INSTALLATION TOOLS



PROTECTIVE GLOVES



SAFETY HEADPHONES



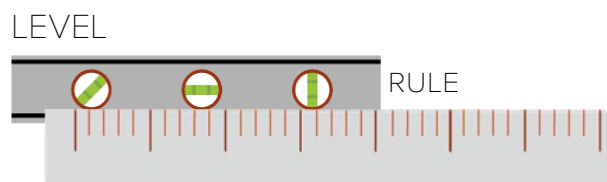
PROTECTIVE GOGGLES



DUST MASK



HAND BRUSH

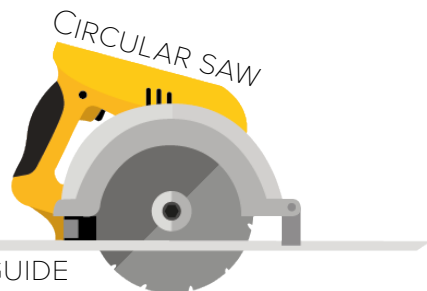


LEVEL

RULE



MALLET



CIRCULAR SAW

& GUIDE RAIL



DIAMOND BLADE

REDUCER RING\*

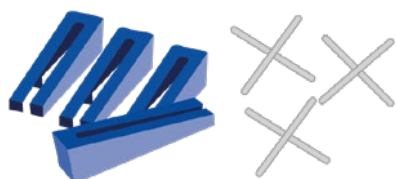


\*Available in the cutting kit as an option



GLUE GUN

ADHESIVE CARTRIDGE  
HYBRIFIX 550 DEN  
BRAVEN SEALANTS  
(recommended)

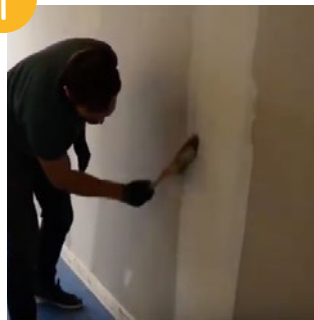


SPACERS FOR LEVELLING SYSTEM  
& CROSSPIECES FOR SETTING  
WITH JOINTS

# INSTALLATION STEPS

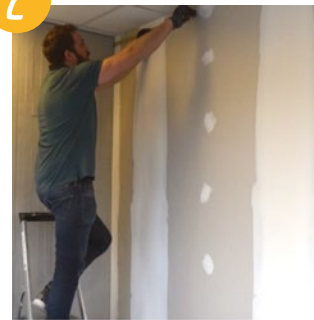
EN

1



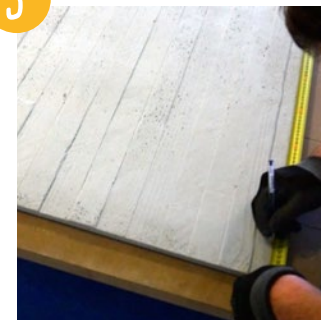
CLEAN THE AREA  
BEFORE THE INSTALLATION

2



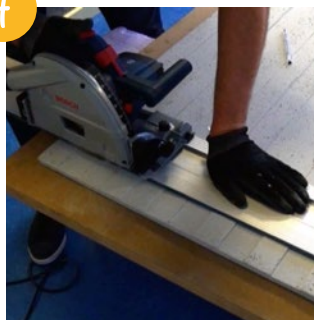
TAKE WALL MEASUREMENTS  
BEFORE CUTTING THE PANEL

3



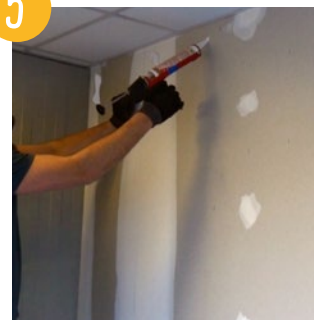
COPY YOUR MEASUREMENTS  
ON THE PANEL

4



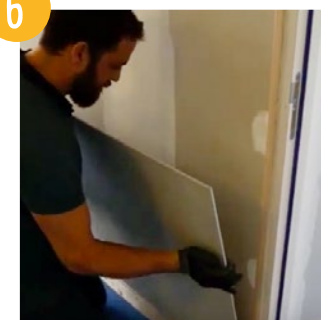
CUTTING WITH THE USE  
OF A GUIDE RAIL

5



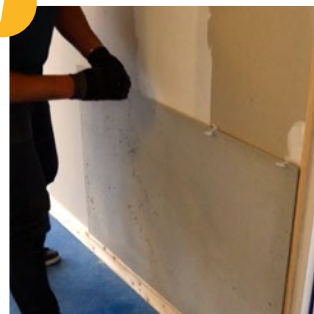
APPLY GLUE ON THE WALL  
(OR ON THE BACK OF THE PANEL)

6



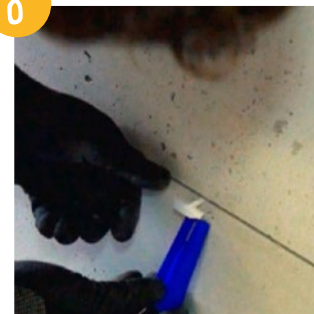
PLACE THE PANEL STARTING  
WITH THE BOTTOM

7



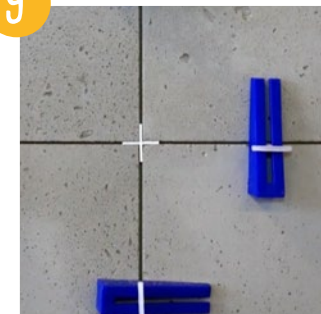
POSITION THE WEDGES  
AT REGULAR SPACES

8



THEN THE BLUE WEDGES

9



AND THE CROSS PIECES

INSTALLATION VIDEOS STEP BY STEP TO SEE

**ON OUR YOUTUBE CHANNEL @CONCRETE LCDA**



> [SLIMBETON®](#)