
CONCRETE LCDA

Innovative solutions in concrete for interior design

CLEAN HANDS



**Do not forget this is
a finished product**

Book of installation for **SLIMBETON®**

1. 5 key guidelines to succeed your installation

2. Installation steps

- a. Panel handling*
- b. Required tools*
- c. Cutting and gluing*
- d. Managing corners and edges*
- e. Positioning*
- f. End of installation*
- g. Maintaining concrete*
- h. Video of installation*
- i. Examples with photos*

1. 5 key guidelines to succeed your installation

- 1. You must clean your hands before starting or wear clean gloves*
- 2. Please note you must carry the panels vertically*
- 3. Only use recommended glue : Hybrifix 550 - Den Braven Sealants*
- 4. Cut and screw using diamond tools*
- 5. Do not forget to dust panels after installation*

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a. Panel handling

- Panels are delivered in wooden boxes. Size of the box is 1350x550x1250mm (LxWxH)
- Slimbeton® are stored horizontally in the box and packed by group of 5 panels
- Quality control is done at the factory and the box remains closed until the delivery

YOU MUST CARRY THE PANELS VERTICALLY

BE CAREFUL NOT TO BEND THE PANELS

NOTE PANEL CORNERS ARE FRAGILE



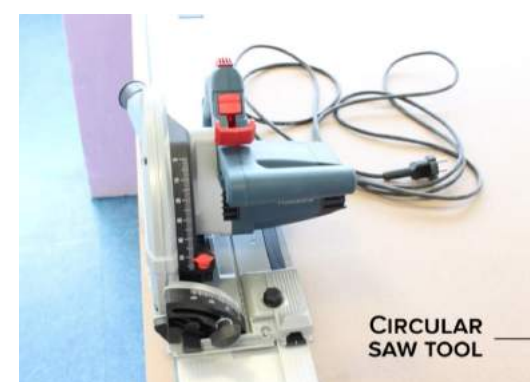
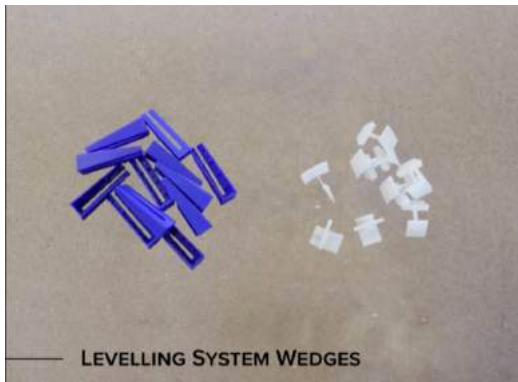
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A panel can be handled by one person. For health and safety reasons, we recommend two people to carry the Slimbeton®

b. Required Tools



GLUE:
HYBRIFIX-550
DEN BRAVEN SEALANTS

c. Cutting & Gluing

- Use of diamond disk is mandatory to cut the panel (do not use wooden disk)
- Cutting table is recommended if you want a clean and sharp cutting
- Glue has to be applied on the panel
- Put dabs of glue every 25 cm
- Be sure not to have any dust on the wall before applying the glue



WARNING, USE DIAMOND DISK ONLY !

ONLY USE HYBRIFIX 550 DEN BRAVEN GLUE

*Refer to the manufacturer technical details for use of the glue: 1.5 to 2 cartridges per Standard Slimbeton®
Please contact us for instructions when using on other surface than plasterboard.*

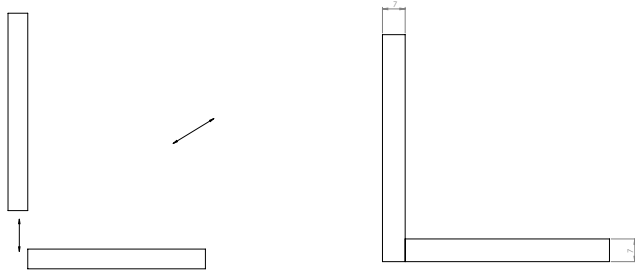
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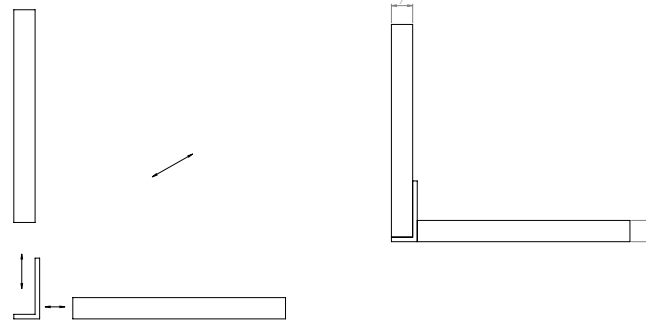
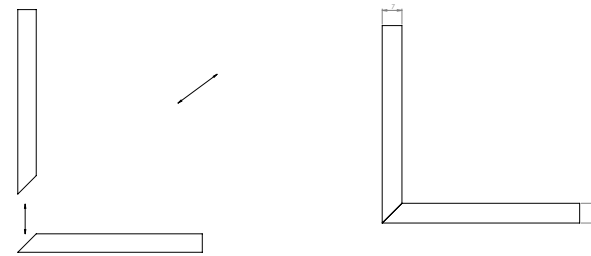
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d. Managing corners & edges

a. Edge to edge by cutting



c. Panel edges cut at 45 degrees (mitre cut)
(can be done in our factory)



c. Add a corner piece on angle

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e. Positioning

- Adjust the panel by successively pressing onto it to compress the dabs of glue
- Use a ruler to check panel's alignment
- Some Slimbeton[®] panels may be slightly bent, it will be corrected with the installation

BE CAREFUL NO TO BEND THE PANELS

NOTE PANEL CORNERS AND EDGES ARE FRAGILE

We recommend a 2mm shadow gap between two panels by using spacers.

For ceilings, you can add screws and hide the screw head with the powder provided in the repair kit

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f. End of installation



Drying time = a minimum of 24 hours before removing spacers



YOU NEED TO PROTECT THE SLIMBETON AFTER INSTALLATION

DO NOT USE TAPE ON PANELS

FOR WET AREAS, ENSURE PANELS HAVE BEEN PROPERLY SEALED (D OR S)

If you need to apply a protective treatment (D treatment):

MATERIAL:

- D treatment: ProtectGuard WF
- Abrasive tape (provided)
- HVLP Paint Gun not contaminated previously with products containing solvents.

STEP BY STEP:

Carefully use the abrasive tape provided on the panel to remove all the dust
Product is ready to use, do not dilute.

Apply evenly the liquid on the panel with an HVLP (Diameter: 1,4mm / Pressure: 1,8 bar)

Do not hesitate to repeat application if necessary



24 hours

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g. Maintaining concrete

The purpose of these instructions is to answer your questions about using and maintaining the Concrete LCDA elements in Beton Lege® (kitchen worktop, bathroom, wash basin, bathroom vanity unit, tables, etc.), Panbeton® & Slimbeton® wall panels and Dalbeton® for flooring.

MAINTAINING BETON LEGE®

Routine maintenance

Even though liquids do not penetrate tops in Beton Lege®, it is preferable to dry off splashed liquids immediately. Do not let any traces of liquid to dry on your furniture as they would be more difficult to remove. Simply use a damp cloth or a sponge and liquid soap. Always clean using a circular motion. In the case of stubborn stains: use a cloth and 50% diluted bleach. Continue cleaning with a circular motion until the stain has disappeared. Then rinse with clean water.

Routine precautions

- Although Beton Lege® is scratch-resistant, it should not be used for cutting; systematically use a cutting board.
- Although Beton Lege® is heat-resistant, an insulating pad or a trivet should be used rather than placing a very hot dish on it.
- Beton Lege® is very shock-resistant but may be damaged by a sharp blow or a blunt object falling on it. The edges are the most fragile parts.
- If a chemical product is accidentally spilled (in particular perfumes and solvents) they must be rinsed off immediately with a large quantity of soapy water. There is a risk that undetected or prolonged exposure to chemical products will damage the surface.

Recommended cleaning products

Clean water, soapy water, neutral pH detergent (from 5 to 8) rinsed off with water and dried, 50% diluted bleach, rinsed off with water and dried. For daily use, we recommend: Brillance Cuisine from the Etamine du Lys brand.

Products not to be used

Abrasives (liquid detergents, scouring powder), alkaline detergents (pH > 9), products with a pH < 5, sulphuric, acetic, nitric, hydrochloric, oxalic acids, soda, potassium, potash, ammonia, hydrocarbons and solvents, removers, etc.

MAINTAINING PANBETON® & SLIMBETON® WALL PANELS

In the natural finish, the Panbeton® & Slimbeton® panels are not sealed. Consequently, liquid products should not be used to clean them, dusting with a microfibre cloth is sufficient.

For Panbeton® & Slimbeton® panels with a protective sealer, use a neutral cleaning product such as black soap and water. Avoid cleaning with very high-pressure or powerful jet machine.

MAINTAINING FLOOR DALBETON®

For daily cleaning, use a neutral cleaner such as black soap and water.

In the case of a stubborn stain, use 50% diluted bleach and rinse with clean water.

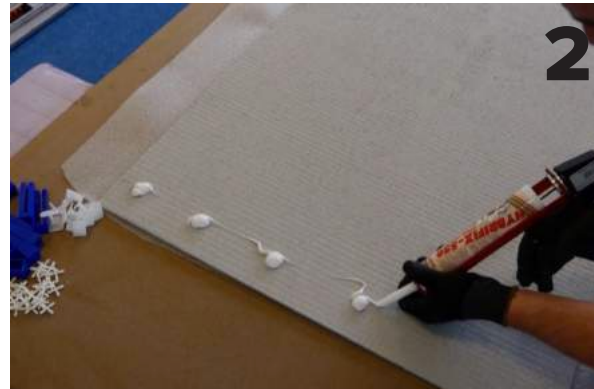
Avoid cleaning with very high-pressure or powerful jet machine or mechanical sweeping brush.

What cleaning product should be used to guarantee the best protection? Twice a month, and after cleaning, wax (Polish Guard by Guard Industrie) may be applied again to keep the slabs' appearance by creating an additional coating layer. Use 1 volume of wax to 8 volumes of water.

h. Video of installation



CLEAN THE WALL BEFORE INSTALLATION



APPLY THE GLUE ON SLIMBETON®



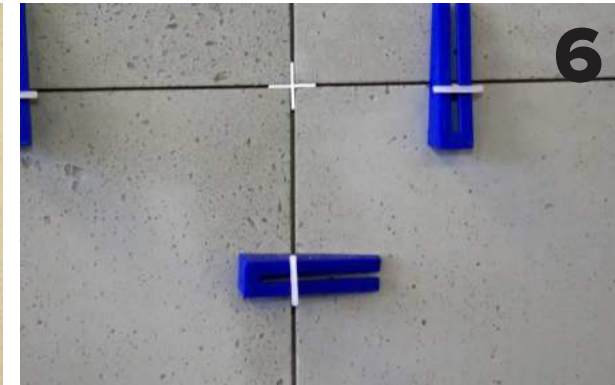
FIT THE SLIMBETON® STARTING FROM BOTTOM TO TOP



PLACE LEVEL SYSTEM WEDGES EQUALLY



PUT THE BLUE WEDGES OVER WHITE ONES



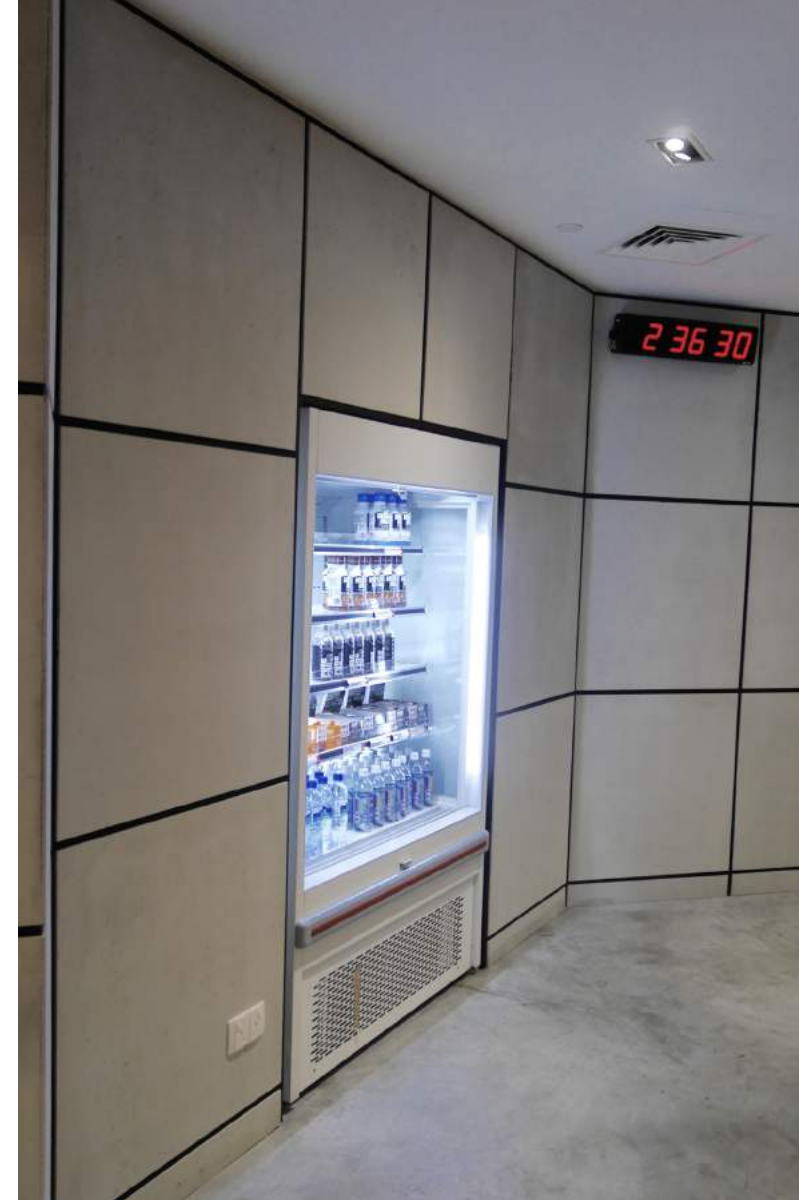
DO NOT FORGET TO PUT SPACERS



**DO NOT FORGET TO DUST PANELS
AFTER FINAL INSTALLATION**

Check the entire video online, at: <https://www.youtube.com/watch?v=53k0jjJhsho>

i. Example with photos



i. Example with photos



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www.concrete-beton.com

