



WATERPROOF CEMENT SHOWER FLOOR

Characteristic product properties

- Easy to cut and install.
- Ideal for use as a tiling surface.
- Waterproof, mould resistant and rot-proof.
- Provides insulation, high compression resistance.
- For indoor use only.

Shower floor (thickness: 40 mm)

O-BOARD shower floors are easy and quick to install. They also include a built-in drain, which means they are 100% waterproof. In addition, this prefabricated board can be tiled immediately.

Appropriate substrates

Stone (sealed and critical), plaster (white adhesive) and other substrates.

Product composition

Rigid extruded polystyrene foam board (XPS) coated on both sides with water-resistant modified cement mortar and reinforced with fibreglass mesh.

Preparing the substrate - General

- The substrate must be stable, resistant and free of oil, grease, grime and dust.
- Different cleaning methods can be used, including degreasing when laying "tile on tile" or sanding and/or sandblasting for concrete finished using a helicopter or greasy substrates.
- All absorbent, smooth, closed, compact, powdering, or gypsum substrates must be pre-treated with Omnibind:
 - TP or B2 = universal
 - COAT = waterproof (walls and floors)
 - TPW = waterproof (walls)
 - AD = on anhydrite
 - ZR = smooth and closed substrates

Preparing the substrate for the O-BOARD shower floor

It is not necessary to apply a primer prior to tiling.

Instructions for use

When installing a shower floor, start by creating openings in the existing or new screed. Connect the drains. Install the siphon in the shower floor, before filling the cavity, using a fitting or levelling product. Coat the entire surface and lower side of the shower floor with powder tile adhesive and lay the shower floor so that it is flat and level. Check that there are no cavities under the panel.

Finishings

All holes, wall and floor fittings, joints and corners must be made waterproof.

If using flexible JB omnimat or WT omnimat (self-adhesive) strip, apply the strip without any breaks on the panel sides.

IC omnimat = for internal corners EC omnimat = for external corners
 MF omnimat = for laying pipes in floors MW omnimat = for laying pipes in walls

Always use one of our flexible powder tile adhesives (C2TE S1).

Technical properties

- Compression / tension resistance with 10% deformation EN 826 : 0,30 N/mm²
- Elasticity module according to EN 826 : 14 N/mm
- Heat transmission coefficient EN 12667 : 0,035 W/mK
- Tensile strength EN 1607 : 0,50 N/mm²
- Density EN 1602 : 35 kg/m³
- Water absorption by diffusion EN 12088 : ≤ 3,0% en volume
- Water absorption by prolonged immersion EN 12087 : ≤ 0,7% en volume
- Capillary action : 0
- Linear expansion coefficient : 0,07 mm/mK
- Temperature limits : -60° C / +70° C
- Fire behaviour EN 13501 : E

O-BOARD: SHOWER FLOOR WITH HORIZONTAL CENTRAL DRAIN

THICKNESS (MM)	WIDTH (MM)	LENGTH (MM)
40	900	900
40	1000	1000

O-BOARD: SHOWER FLOOR WITH VERTICAL CENTRAL DRAIN

THICKNESS (MM)	WIDTH (MM)	LENGTH (MM)
40	900	900
40	1000	1000

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