LARGE FORMAT TILES INSTALLATION SYSTEM - CERAMIC SLABS (FACADE)

Edition: 2020



Nea Ionia 14-16, 7101 Aradippou Industrial Zone P.C 42068, 6530-Larnaca, Tel: 70003553, +357 24813481, Fax: +357 24813479

www.bautech.com.cy



LARGE FORMAT TILES INSTALLATION SYSTEM – CERAMIC SLABS (FACADE)





LARGE CERAMICS INSTALLATION SYSTEM - SLABS (FACADE)

Installation Process

Substrate Preparation

Clean the area of dust, dirt, grease, etc. Then brush 1-2 coats of VIODOM BIO ACRYL B-13 crosswise to reinforce any weak (crumbly) substrate.

Stage 1

Waterproofing (if needed)

<u>SEAL STEG SL42 (QZS)</u> mortar, 20kg mixed with 4 liters of <u>BIO ACRYL B-13 from VIODOM</u> and reinforced with <u>160gr anti-alkali fiberglass mesh from VIODOM</u> to prevent cracking. For wall and floor connections (corners), <u>KOBAU FLEX SD60</u> sealing cloth from KOBAU is used.

Stage 2

Bonding metal sheets to tiles with OTTOCOLL M500 310ml adhesive from OTTOCHEMIE. Depending on the size of the SLAB, we apply a minimum of 2 metal sheets.

Stage 3

We spread <u>VIODOM SUPER FLEX SP-30 25kg</u> adhesive with a notched trowel for the tile. The adhesive should be applied to the substrate and the back of the tile (full coverage). After we place it, we take care of the grout and flatness, and immediately the mechanical fastening is done, which is screwing the metal sheets into the masonry. The top slab covers the sheets that support the bottom slab.

Stage 4

It is sealed with <u>OTTOSEAL S70 310ml by OTTOCHEMIE</u> in the desired color, also using the primer <u>OTTOPRIMER X-PR 1216 250ml</u>, the <u>OTTO-FUGENBOY Y-ZUB</u> grounting spatulas, and the <u>OTTO SMOOTHING X-GLM</u> smoothing liquid for easier and cleaner silicone installation. (see installation system)