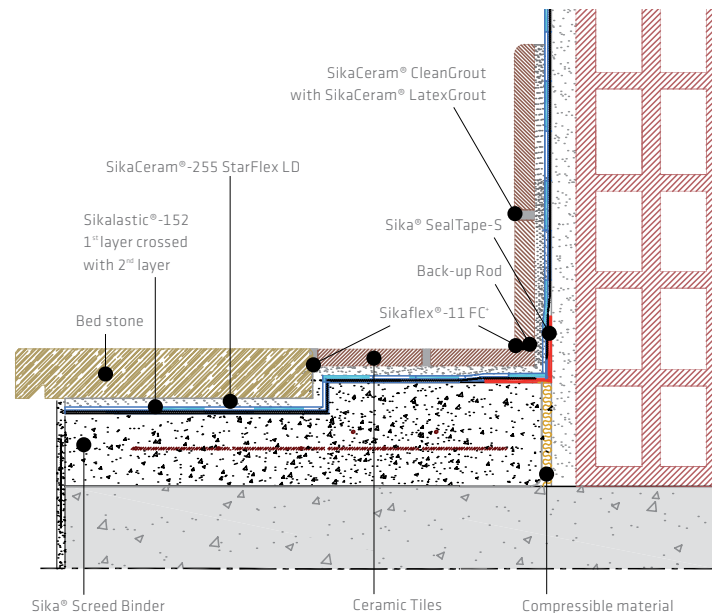


SIKA TILING SYSTEM FOR NEW BALCONIES

The construction and installation of tiled finishes on new balconies requires careful design and workmanship to prevent common problems such as uneven floor slabs, inadequate dewatering and drainage, inadequate waterproofing – especially at details such as joints and penetrations; or the inability to accommodate rapid temperature changes and thermal movement in the materials.

Sika use a screed made with a hydraulic binder, to ensure a level surface with high strengths, rapid hardening and zero shrinkage. The waterproofing layer that is made with a flexible, polymer modified, cementitious mortar can be applied after just 24–48 hours after the screed is finished. The cementitious tile adhesives for use on fully exposed balconies subject to extreme weather conditions are flexible and have a high polymer content, which allows them to accommodate movement due to wide and rapid temperature variations. The cementitious tile grouts for external use are also flexible, with low modulus of elasticity and good mechanical strengths, including abrasion resistance. These properties are increased by mixing the grout with special latex. A high performance, one-component, elastic polyurethane sealant is used to seal any moving joints or connections and ensure they also remain watertight.



KNOW-HOW FROM SITE TO SHELF



Your Local Sika Partner:

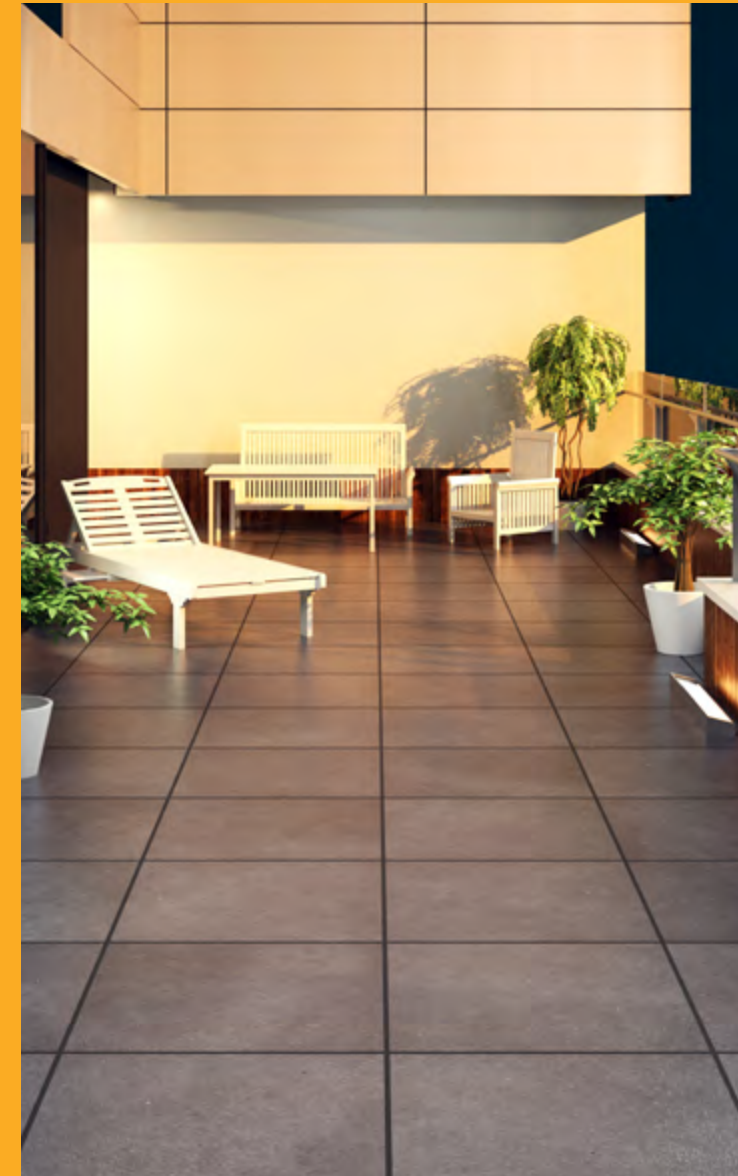
Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.

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TILING SYSTEM FOR NEW BALCONIES



SIKA TILING SYSTEM FOR NEW BALCONIES

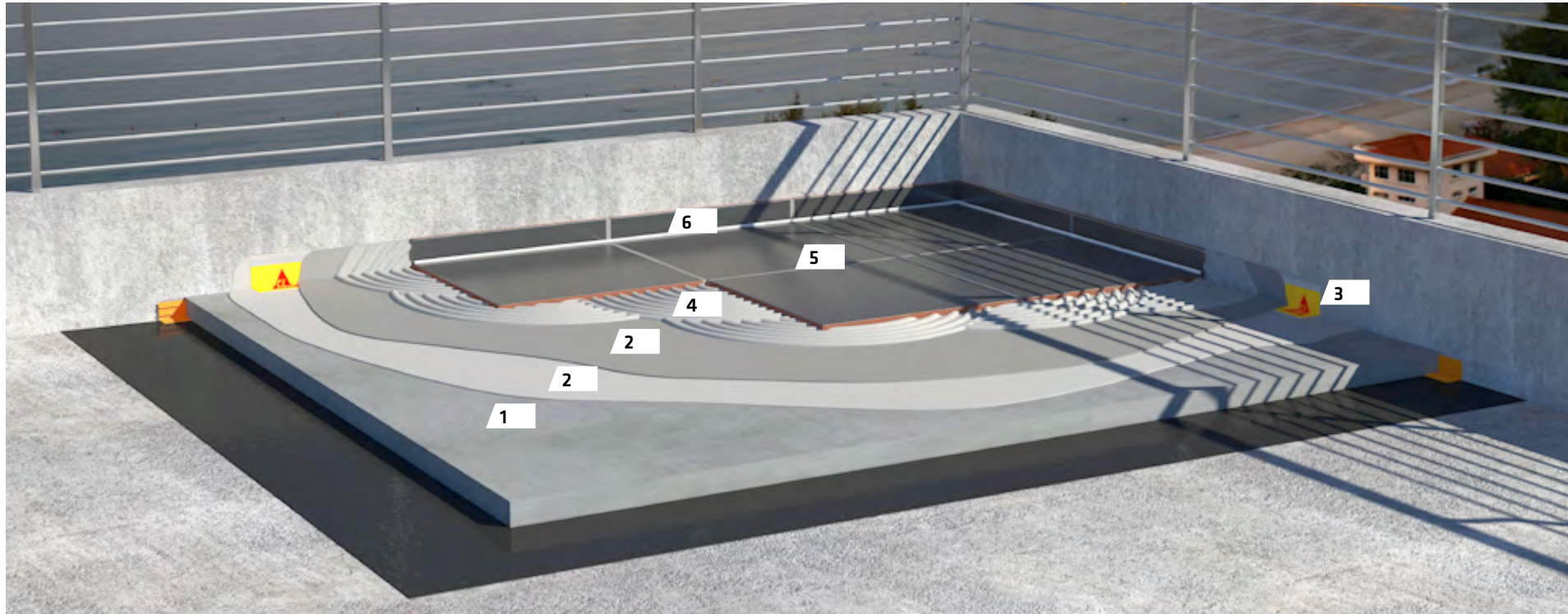
SURFACE PREPARATION

1



Sika Screed® Binder

Hydraulic binder for screeds (4 - 10 cm) with normal setting, quick-drying and low shrinkage, for internal and external use. Needs to be mixed with aggregates.



WATERPROOFING

2



Sikalastic®-152

Cementitious mortar, two-components for flexible waterproofing and concrete protection EN 1504-2.



3

Sika® SealTape-S

Sealing tape to waterproof and seal joints, perimeter and fittings in areas subject to moisture.

TILE ADHESIVE

4



SikaCeram®-255 StarFlex LD

Highly deformable tile adhesive, for laying large sized ceramic tiles, with low dust emissions. C2TE S1.

TILE GROUTS

5



SikaCeram® CleanGrout

Cementitious tile grout for 1 - 8 mm width. Water repellent, anti-fungus, high abrasion resistance, with very stable colors. CG2.

+



SikaCeram® LatexGrout

Special latex additive for increasing performance of cement grouts, flexibility, and water resistance. S1.

SEALANT

6



Sikaflex®-11 FC

Elastic joint sealant and multi-purpose adhesive based on polyurethane, for use in vertical and horizontal joints, caulking between partitions, crack sealing, sealing in metal and wood construction.