

## product data

solana tile has a machine ground surface that is low sheen, highly durable and wear-resistant. ideal for high-traffic interior and exterior flooring. naturally slip-resistant and low-maintenance.

#### test results

 slip (astm c-1028)
 0.90 dry / 0.65 wet

 compressive:
 8702psi / 60mpa

 tensile:
 1401psi / 9.6mpa

### technical summary

weight (lb/sq.ft): 3/8" = 5 10mm = 25 (kg/m2) 5/8" = 7.5 15mm = 38 3/4" = 10 20mm = 50 1" = 12.5 25mm = 63

size/rectangularity: ± 0.75mm thickness: ± 2mm

max curvature: ± 0.5 percent of max tile length

### installation

substrate: level

cured to max 5.5 percent moisture

adhesive: laticrete 254R platinum rapid min grout joint: ± 0.5 percent of max tile length

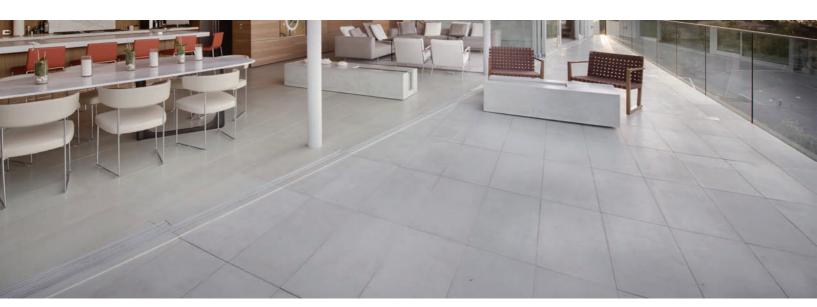
expansion joints: 20' (6m) max interval thinset installation

hand set only backbutter

**clean:** scrub with floor machine

use htc twister™ pads (white) neutral detergent (non acidic)

seal: prosoco polishgaurd



contact our technical team for assistance related to your specific installation. we also offer adhesive, sealer, buffing pads and contractor services in an effort to streamline your procurement process and better support your project.

using our specification recommendations ensures the best outcome for your project.





# installation and finishing

# 1 - handling & storage

handle your consignment with care inspect product carefully store crates indoors two crate minimum height acclimate tiles to final installation environment for 48 hours.

## 2 - preparation

substrate to be leveled to 1/8" (3mm) over 10" (3m) clean all adhesives, grease, dirt and other contaminates from surface slab/screed should be cured to 5.5 percent moisture content waterproofing membrane should be used with slab on grade or where moisture is present also follow adhesive manufacturers preparation instructions

#### 3 - installation

use laticrete 254R platinum rapid or alternate manufacturer verified equivalent back-butter each tile to ensure 100 percent coverage and adhesion hand-set tile and avoid using mallets and excessive force blend tiles from several crates to enhance natural variations maintain a grout joint no less than 0.5 percent of long side of tile grout tiles using good quality sanded grout like laticrete perma color be diligent in removing any adhesive or grout from surface before drying also follow adhesive and grout manufacturers application instructions protect floor with suitable coverage to prevent damage from site debris or staining

### 4 - clean & seal

remove protection and sweep floor
wet-scrub floor with floor machine using warm water and htc twister white pad
work in sections and be diligent in removing dirty water and slurry before drying
apply a couple of thin coats of prosoco polishgaurd sealer following manufacturers instructions
wipe off excess sealer using microfiber
allow appropriate dry time and cure time before use
re apply floor protection during construction

#### 5 - maintain

mop regularly with warm water and neutral detergent (non-acidic) wipe up spills immediately and spot clean floor concrete is particularly sensitive to acids e.g. lemon juice the clean and seal process above is normally one time only for added protection against spills the clean and seal process can be repeated using client discretion

