

# venice

## product data

venice tiles are real concrete terrazzo with a machine polished surface and exposed natural aggregates. highly durable, low maintenance and ideal for high-traffic interior flooring, stairs and countertops.

## test results

slip (astm c-1028) 0.90 dry / 0.65 wet  
compressive: 60MPa  
tensile: 9.6MPa

## technical summary

weight (kg/m<sup>2</sup>): 25mm - 38  
20mm = 50  
25mm = 63  
30mm = 75

size/rectangularity:  $\pm 0.75$ mm

thickness:  $\pm 2$ mm  
max curvature:  $\pm 0.5$  percent of max tile length

## installation

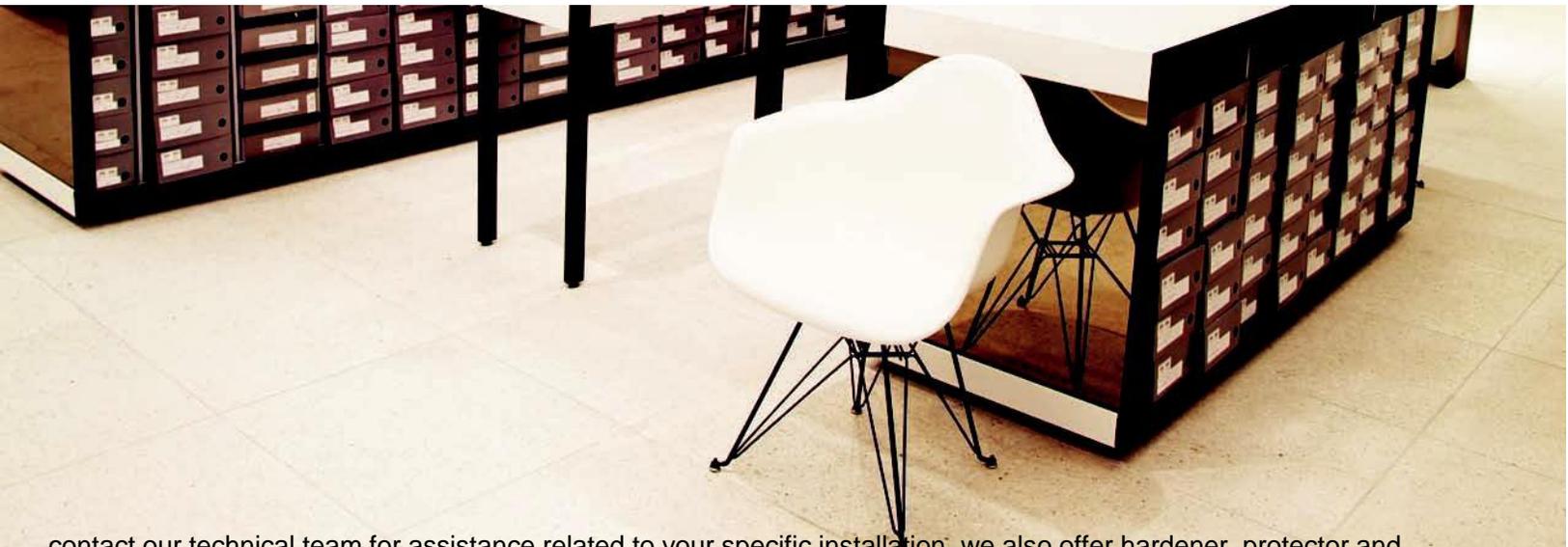
substrate: level  
cured to max 5.5 percent moisture

adhesive: Mapei granirapid  
min grout joint:  $\pm 0.5$  percent of max tile length  
expansion joints: 6m max interval  
process: thinset installation  
backbutter

clean: scrub with floor machine  
use htc twister™ pads (white)  
neutral detergent (non acidic)

harden: CC hardener  
protect: CC protector  
Use 3M white

maintain: CC maintenance



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

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

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## installation and finishing

### 1 - handling & storage

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

### 2 - preparation

substrate to be leveled to 3mm over 3m  
clean all adhesives, grease, dirt and other contaminants 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 mapei granirapid 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 254R platinum rapid 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 CC hardener, rinse and buff  
apply a couple of thin coats of CC protector following manufacturers instructions  
allow appropriate dry time and cure time before use re  
apply floor protection during construction

### 5 - maintain

mop regularly with warm water and CC maintenance detergent 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

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