

## product data

trails pavers have a textured machine ground surface that is highly durable and wear-resistant. ideal for exterior elements. inherently slip-resistant and colorfast.

## test results

slip (astm c-1028)	flekk/terrazzo: 0.93 dry / 0.83 wet
	textured: 0.88 dry / 0.89 wet
slip (AS/NZS 4586)	flekk/terrazzo: BPN: 59, Class V
	textured: BPN: 62, Class V
compressive:	>10500psi / 72mpa
tensile:	>1500psi / 10.3mpa

## technical summary

weight (lb/sq.ft):	3/4" = 10	20mm = 50
(kg/m2)	1 1/4" = 15	30mm = 75
	2" = 25	50mm = 125
size/rectangularity:	± 0.75mm	
thickness:	± 2mm	
max curvature:	± 0.5 percent of max tile length	
min grout joint:	3/16"	

## installation

method:	thin-set with mapei granirapid
3/4"	mortar
1 1/4"	sand / pedestal
2"	

\* consult with us to determine your specific project needs.

min grout joint:	3/16"
expansion joints:	15' (4.5m) max interval where required
process:	standard paver installations
	mud, mortar, sand or pedestal
clean:	scrub with neutral cleaner
seal:	quality impregnator



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 and conforming to paving standards ensures the best outcome for your project.

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## mortar set - 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 contaminants from surface
- slab should be cured to 28 days
- waterproofing membrane should be used with slab on grade or where moisture is present

### 3 - installation

- mortar set paver in accordance with CTMA handbook for concrete pavers
- back-butter each paver to ensure 95 percent coverage and adhesion
- use laticrete 254R platinum rapid or equivalent bondcoat
- do not allow mortar to lose plasticity, hand-set tile and avoid using mallets and excessive force
- blend pavers from several crates to enhance natural variations
- maintain joints no less than 3/16"
- grout pavers to match specified grout
- 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
- ensure pavers are clean and dry
- apply quality impregnator sealer following manufacturers instructions

### 5 - maintain

- mop to clean and wipe up spills



## thin set outdoor tile - 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 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 laticrete 254R platinum rapid or alternate manufacturer varified 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 dilligent 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
- ensure pavers are clean and dry
- apply quality impregnator sealer following manufacturers instructions

### 5 - maintain

- mop to clean and wip up spills



## sand set - installation and finishing

### 1 - handling & storage

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

### 2 - preparation

- substrate to be compacted to 98 percent standard proctor density per ASTM D698
- ensure base is dry, uniform and ready to support paver unit
- do not proceed with installation until substrate is satisfactory

### 3 - installation

- spread the bedding evenly over the base
- course and screed to a nominal 1" thickness
- do not exceed 1-1/4" thickness
- compact the sand bed
- rake and re-screed
- lay the precast paving unit on top of screeded sand in the pattern as specified
- check sand bed for deviations in elevation that exceed +/-3/8" (10mm) over 10' (3m)
- cover paver with an isolation layer to prevent cracking when compacting
- use low amplitude, high frequency plate vibrator to compact the pavers into the sand bed
- maintain 1/4" (6mm) joints
- fill joints with polymeric sand per ASTM C144

### 4 - clean & seal

- remove protection and sweep floor
- wet-scrub floor with floor machine using warm water and htc twister white pad
- ensure pavers are clean and dry
- apply quality impregnator sealer following manufacturers instructions

### 5 - maintain

- mop to clean and wip up spills

### 1 - handling & storage

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

### 2 - preparation

- substrate to be properly prepared for pedestal paving units
- verify elevations, pedestal heights, unit size and joint placement before proceeding
- account for additional load support where items are to be placed on top of deck
- reinforced pavers are custom and need to be specified and ordered as such

### 3 - installation

- follow chosen pedestal manufacturers installation specifications
- use perimeter blocking to prevent any lateral movement
- any weight over normal pedestrian load should be approved by project engineer
- protect surface when complete

### 4 - clean & seal

- remove protection and sweep floor
- wet-scrub floor with floor machine using warm water and htc twister white pad
- ensure pavers are clean and dry
- apply quality impregnator sealer following manufacturers instructions

### 5 - maintain

- mop to clean and wip up spills