

Wood-Look

Porcelain Pavers

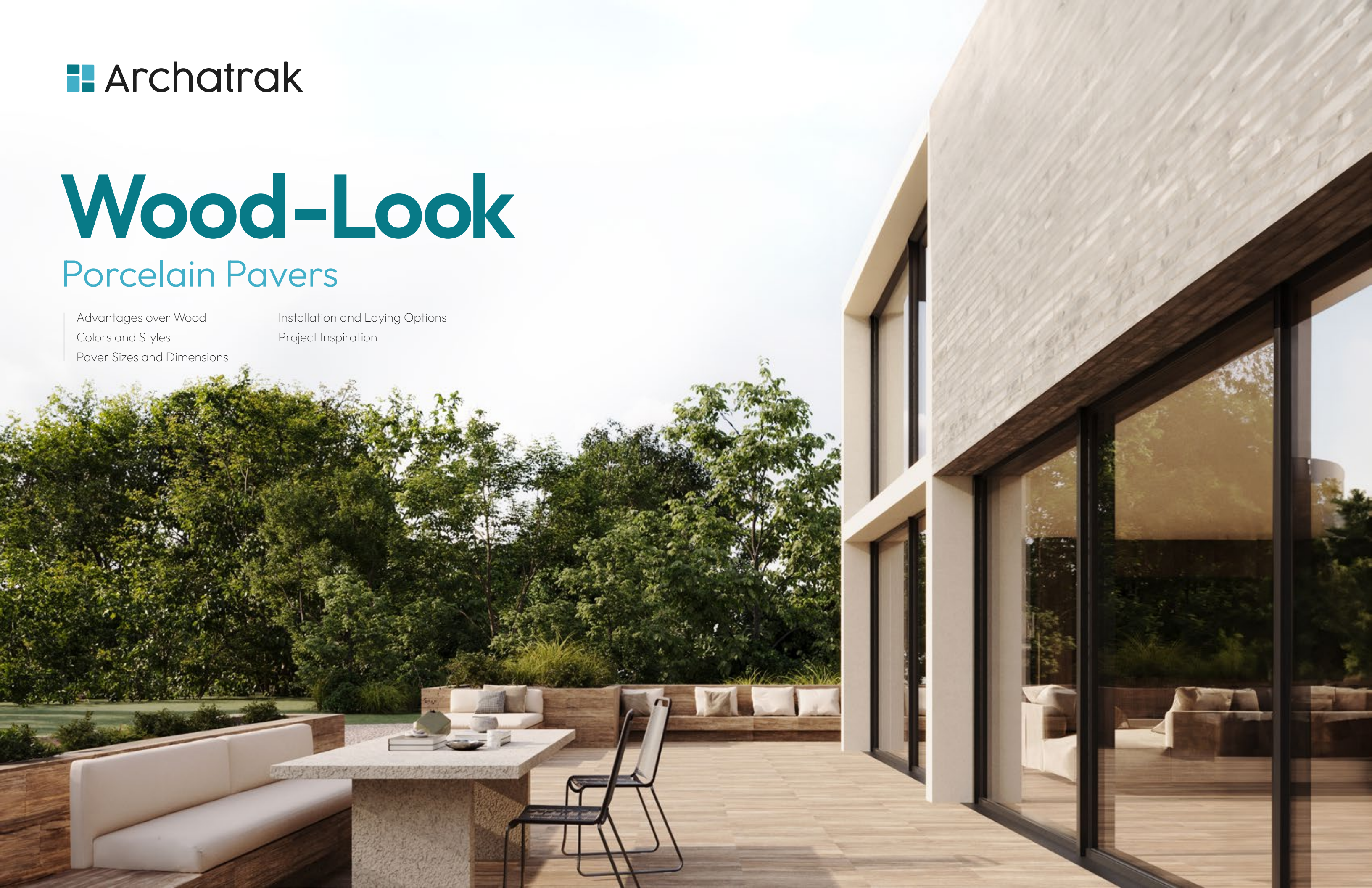
Advantages over Wood

Colors and Styles

Paver Sizes and Dimensions

Installation and Laying Options

Project Inspiration





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The Porcelain Advantage



Archatrak Wood-Look Porcelain Pavers and Planks beautifully incorporate all the features that make natural wood so appealing, while eliminating the challenges and drawbacks of using wood or composite wood for various projects and installations.

Wood-look Porcelain Pavers vs. Wood

Property	Wood-look Porcelain	Natural Wood
Non-combustible	✓	✗
Impervious to water	✓	✗
Resistant to decay & rot	✓	✗
Scratch resistant	✓	✗
Warp, twist, cupping resistant	✓	✗
Fade resistant	✓	✗
Insect resistant	✓	✗
Oil and stain resistant	✓	✗
No splitting or splintering	✓	✗
No sealing or preservatives	✓	✗
Low ongoing maintenance	✓	✗
Resistant to moss & algae	✓	✗

Wood-look porcelain pavers used with our Incendio Steel Pedestals combine to create a 100% Fireproof decking installation. Fire codes and city requirements change frequently – ensure your project is up to code and ahead of future codes with our  Class A fire rated decking system.

Totally Firesafe Decks

Colors and Styles



Natur



Foresta



Noce



Slavonia



Artwood

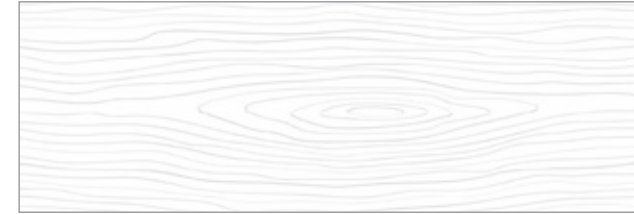
These single-plank style pavers feature attractive simulated grain and knots with relatively consistent shade and color variations. The deep, clear colors range from dark chocolate brown to warm honey tones, providing designers with versatile options to suit any project.

For elevated deck installations, laying these 16" wide pavers with individual pedestal supports on each corner and in the middle of the long sides is generally a more cost effective than using a rail support system.



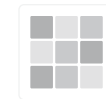
Artwood

Dimensions



16" x 48"

Specifications



V3



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



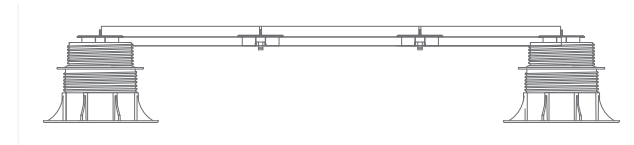
DIN51130:
R10



ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Laying Options

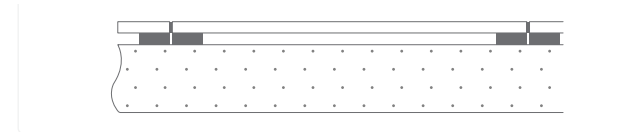
Elevated Aluminum Rails



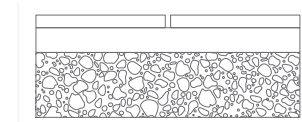
Adjustable Height Pedestals



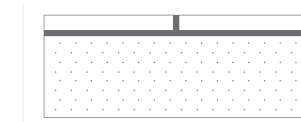
Laid Over Concrete



Dry Installation



Thinset & Grouted



Colors



Wenge



Cherry



Malt



Clay



Scottish



Timber

Tile Specs & Packaging

Sizes	PCS./Box	SQ.FT/Box	Lb./Box
16" x 48"	1	10.3	51
Boxes/Pallet	SQ.FT/Pallet	Lb./Pallet	
48	248	2426	

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Canyonwood

Four 'planks' of variable width are separated by a dark brown line to highlight the individuality of each plank, presenting the most variation in our wood look range. The pavers have a definitively rustic appearance, accentuated by parallel markings running across the surface, simulating a slightly rough-cut plank.

The pale Texwood Ivory is more akin to a bleached driftwood look while the dark Texwood brown has features reminiscent of some Acacia species.

While Texwood pavers can be installed with the 'planks' all aligned in the same direction, they won't generally align exactly with the neighboring paver due to the variable width of the 'slats'.



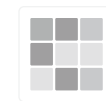
Canyonwood

Dimensions



24" x 24"

Specifications



V4



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



DIN51130:
R11



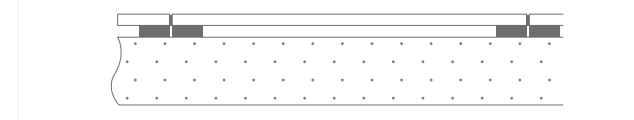
ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Laying Options

Adjustable Height Pedestals



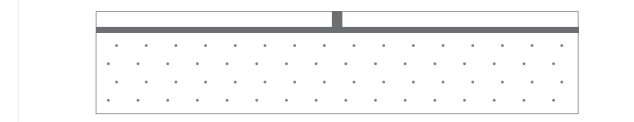
Laid Over Concrete



Dry Installation



Thinset & Grouted



Colors



Brown



Grey



Ivory

Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
24" x 24"	2	7.8	72
BOXES/PALLET	SQ.FT/PALLET	LB./PALLET	
72	279	2650	

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Evoke

One of the most sophisticated collections of wood look pavers; Evoke displays relatively straight veins which are not as prominent as with the Woodside range. Very useful if matching interior wood flooring to exterior decking. The 'Sand' color in particular is reminiscent of Oak flooring, showcasing consistent coloring from one paver to another and only moderately contrasting veining.

These 12" wide planks are best installed on a rail system for elevated deck installations.



Evoke

Dimensions

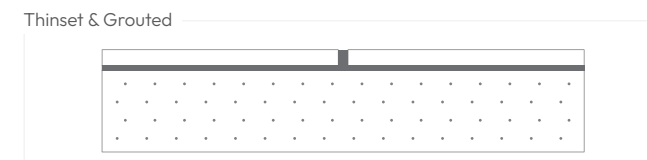
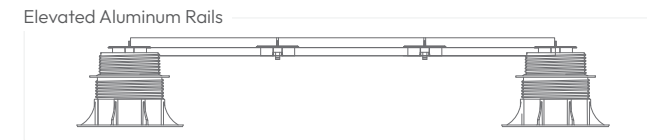


12" x 48"

Specifications

-  V3
-  20 mm
-  ISO 10545.12: RESISTANT
-  ISO 10545.13: UA/ULA/UHA
ISO 10545.15: 5
-  DIN51130: R11
-  ANSI A 326.3 (DCOF) ≥ 0.60
BCRA: > 0.40

Laying Options



Colors



Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
12" x 48"	4	15.5	146
BOXES/PALLET	SQ.FT/PALLET	LB./PALLET	
16	248	2373	

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Les Bois

Consistent tone and color offer a clean overall aesthetic with less vibrancy than other colors in the wood-look collection. The knots and grains are more subtle, simulating a classic weathered wood look.

The 10 1/2" x 72" planks are the longest in our range and should be installed on a rail system for elevated decks or mortar set over a concrete base for on-grade applications.



Les Bois

Dimensions



10 1/2" x 72"



16" x 48"



8" x 48"

Specifications



V3



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



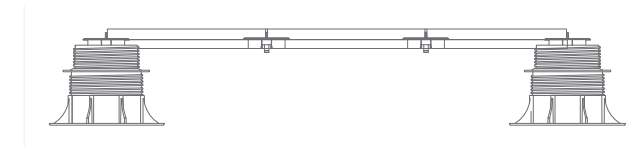
DIN51130:
R11



ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Laying Options

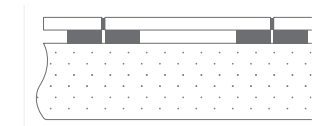
Elevated Aluminum Rails



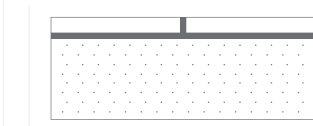
Adjustable Height Pedestals (16" x 48" only)



Laid Over Concrete



Thinset & Grouted



Colors



Sarawa



Slavonia

Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
10 1/2" x 72"	2	10.3	97
16" x 48"	1	10.3	51
8" x 48"	3	7.8	69

BOXES/PALLET	SQ.FT/PALLET	LB./PALLET
30	309	2910
48	248	2426
24	187	1663

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Woodside

For almost 10 years, the three Woodside colors have been our most popular wood look colors, particularly in the 16" x 48" format. This dimension is well suited for pedestal supported rooftop decks and is an excellent non-combustible alternative to natural wood.

While the individual pavers feature five random width 'boards', the pavers can nevertheless be effectively laid in a parallel configuration as illustrated in the installation at the Spy Museum in Washington DC.

The variation in tone and color varies quite significantly between 'boards' on individual pavers and from one paver to another.



Woodside



10 1/2" x 72"



16" x 48"



8" x 48"

Specifications



V4



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



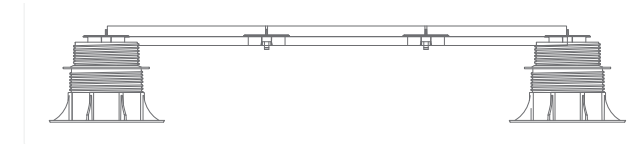
DIN51130:
R11



ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Laying Options

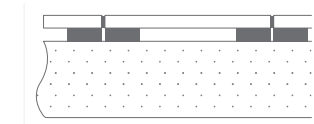
Elevated Aluminum Rails



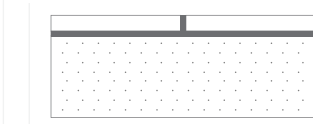
Adjustable Height Pedestals (16" x 48" only)



Laid Over Concrete



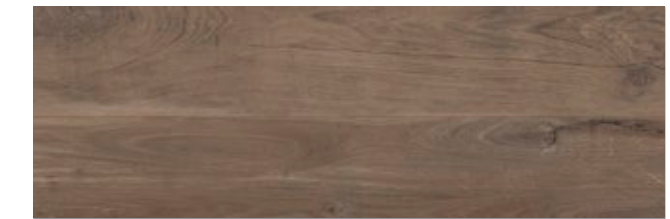
Thinset & Grouted



Colors



Oak



Nut



Ash

Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
10 1/2" x 72"	2	10.3	97
16" x 48"	1	10.3	51
8" x 48"	3	7.8	69

BOXES/PALLET	SQ.FT/PALLET	LB./PALLET
30	309	2910
48	248	2426
24	187	1663

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Woodridge

The unique feature of the Woodridge range is the ribbed surface which adds extra character to this popular color range. Tectona is somewhat reminiscent of slightly weathered Teak while Lapacho has similarities in appearance to one of the most popular commercial deck materials, Ipe. Both pavers offer an excellent, high durability, non-combustible alternative to these rainforest wood species.

The tone and color across the five 'boards' on each paver is quite variable but is less than in the Woodside range.



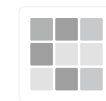
Woodridge

Dimensions



24" x 24"

Specifications



V4



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



DIN51130:
R11

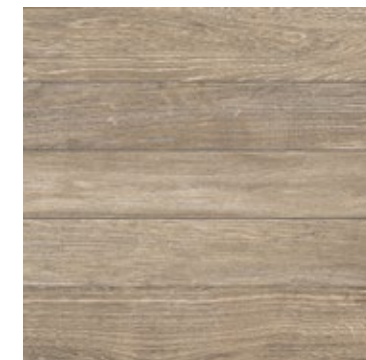


ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Colors



Lapacho



Tectona

Laying Options

Adjustable Height Pedestals



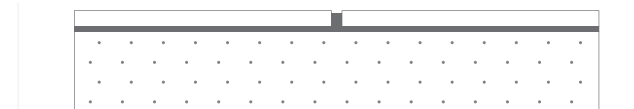
Laid Over Concrete



Dry Installation



Thinset & Grouted



Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
24" x 24"	2	7.8	36

BOXES/PALLET	SQ.FT/PALLET	LB./PALLET
72	279	2650

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Woods 2.0

The Wood 2.0 range simulates the look of extra wide wood planks (12" and 24") with a straight even grain and no prominent knots or other features. These soft, light brown toned pavers display only moderate variation in color and shade across individual pavers.

The 24" wide planks can be pedestal supported for roof decks but the 12" planks should be installed on a rail system or mortar set over a concrete base for on grade applications.

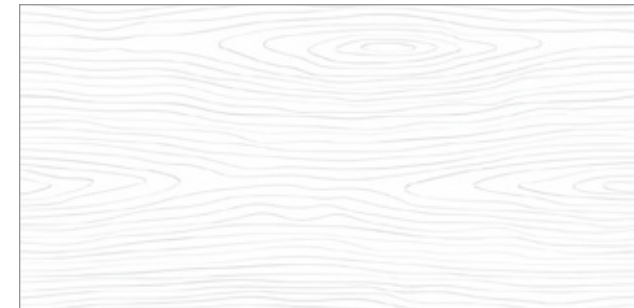


Woods 2.0

Dimensions



12" x 48"



24" x 48"

Specifications



V3



20 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/UHA/UHA
ISO 10545.15: 5



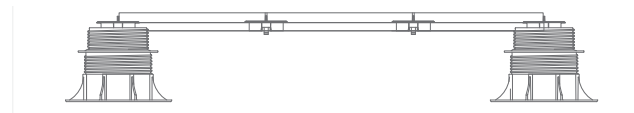
DIN51130:
R11



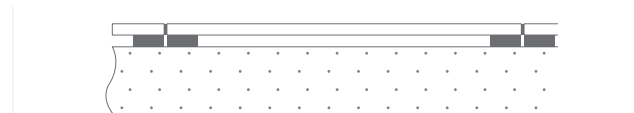
ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: > 0.40

Laying Options

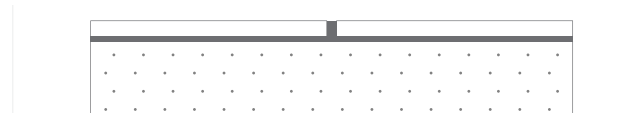
Elevated Aluminum Rails



Laid Over Concrete



Thinset & Grouted



Colors



Drift



Pine



Forest Oak

Tile Specs & Packaging

SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
24" x 48"	2	15.5	146
12" x 48"	4	15.5	146

BOXES/PALLET	SQ.FT/PALLET	LB./PALLET
16	248	2373
16	248	2373

All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

3cm Foresta Chiaro

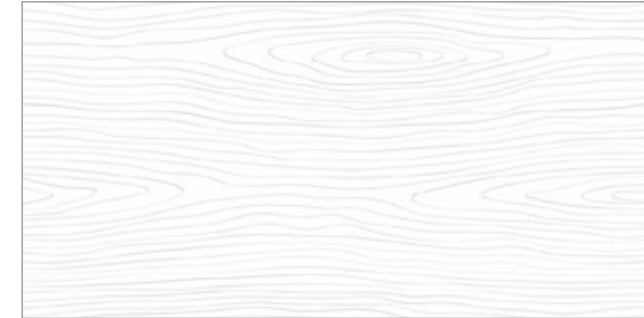
For heavy duty application, the 3cm thick, Foresta Chiaro features a pale, weathered look with a moderate degree of veining and other wood look characteristics.

3cm porcelain pavers offer almost three times the breaking strength of 2cm pavers so are most useful for pedestal supported decks on rooftops subject to high foot traffic.



3cm Pavers

Dimensions



16" x 32"

Colors



Foresta Chiaro

Specifications



V3



30 mm



ISO 10545.12:
RESISTANT



ISO 10545.13:
UA/ULA/UHA
ISO 10545.15: 5



DIN51130:
R11



ANSI A 326.3
(DCOF) ≥ 0.60
BCRA: >0.40

Tile Specs & Packaging

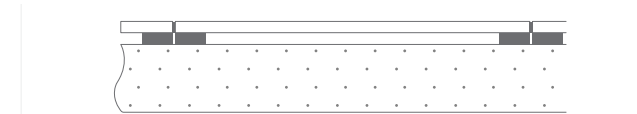
SIZES	PCS./BOX	SQ.FT/BOX	LB./BOX
16" x 32"	2	7.75	72
BOXES/PALLET	SQ.FT/PALLET	LB./PALLET	
30	232	2151	

Laying Options

Adjustable Height Pedestals



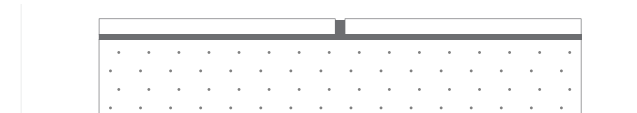
Laid Over Concrete



Dry Installation



Thinset & Grouted



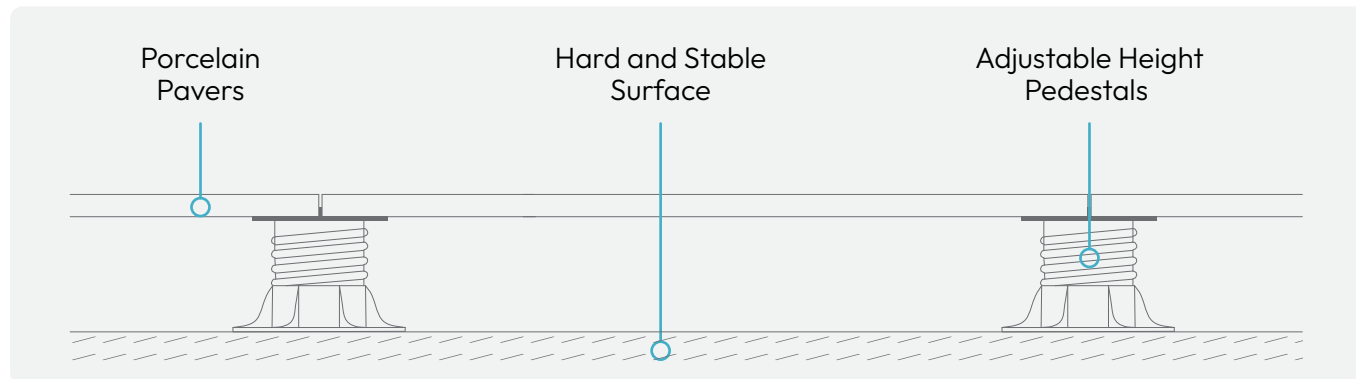
All dimensions listed are nominal. Please consult your Archatrak representative if precise dimensions are required.

Installation – Elevated

Supported by Adjustable Height Pedestals

For perfectly level elevated decks on rooftops and other hard, stable surfaces where deck heights range from approx. 1" up to 30" or more.

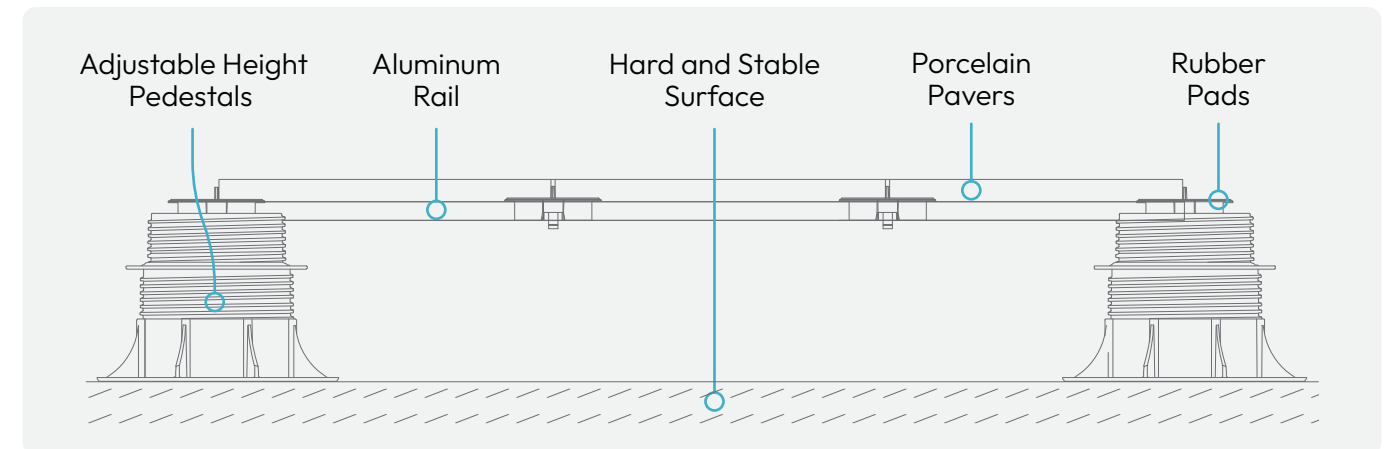
- For pavers and planks greater than 16" width.
- Adjustable height pedestals are placed under each corner of the pavers and on the sides where paver lengths exceed 24".
- Use 'Incendio' steel pedestals for totally non-combustible decks.
- Wind uplift and break-through considerations need to be properly assessed.



Supported by Elevated Aluminum Rails

For perfectly level elevated decks on rooftops, balconies and other hard, stable surfaces using plank-style pavers, 16" or less in width.

- 8' long aluminum rails are laid over adjustable height pedestals set approx. 24" apart both parallel and perpendicular to the rails.
- Rubber strips are laid along the rails to minimize noise transmission.
- Paver spacer tabs are slid into the central groove on the rails.
- Pavers are laid over the rails, separated by the sliding spacer tabs, with the ends of all pavers situated directly over a rail.

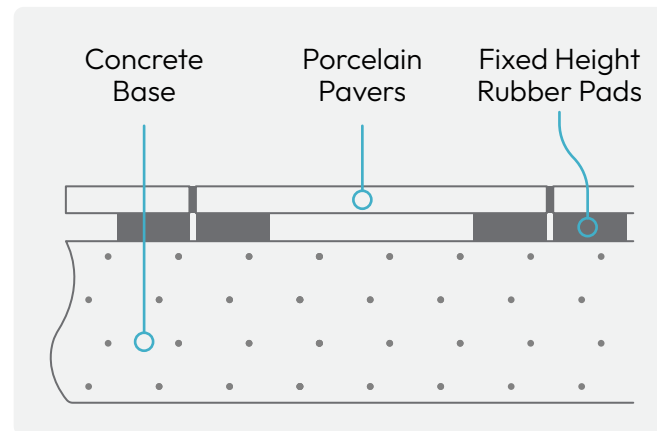


Installation – On Grade

Laid Over Concrete with Fixed Height Rubber Pads

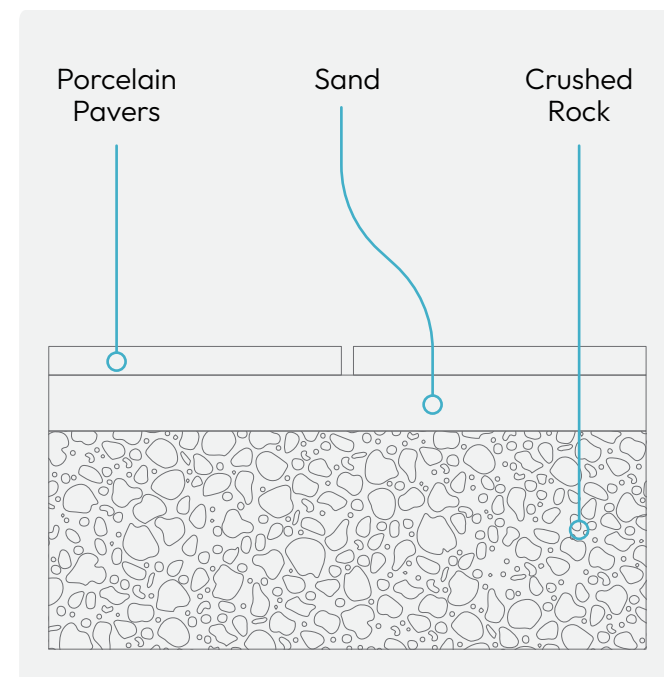
For resurfacing existing concrete slabs with deck/patio surface elevations less than approx. 2". A simple but very effective laying method which avoids adhesives and grout and ensures a perfectly level deck surface.

- Archatrak rubber support pads are placed under each corner of the pavers and along the sides where paver lengths exceed 24".
- The 1/4" and 3/8" pads are stacked as needed to create a flat, level surface.
- 1/16" rubber shims are added where necessary for minor height adjustments and to prevent any rocking.



Dry Installation on Sand/Gravel Beds

For broad area landscaping, plazas, terraces.

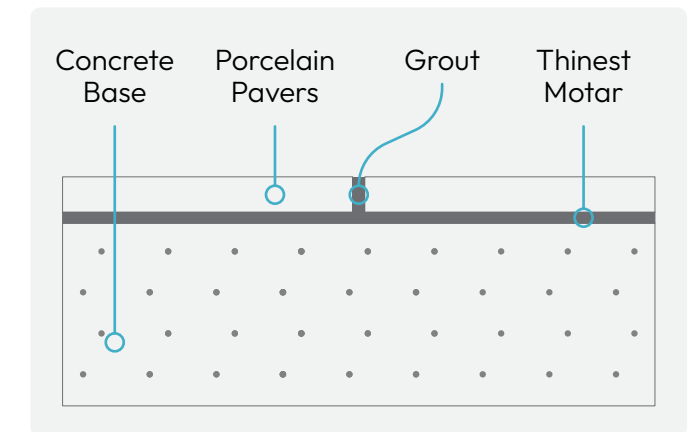


- Pavers are laid directly over a well compacted base of crushed rock and sand.
- Plastic spacer tabs with integrated base are used to provide precise and consistent spacing and ensure that each corner where four pavers meet is set and maintained at the same level.
- Joints are filled with polymeric sand.

Thinset & Grouted over Concrete Slabs

For broad area landscaping, plazas, walkways etc. subject to vehicular and high pedestrian use.

- A reinforced concrete base is first constructed in accordance with local building codes.
- Pavers are laid in conventional mortar or exterior adhesive, making sure the body of any paver is not located above an expansion gap.
- Joints are filled with an approved exterior grout.



Project Examples



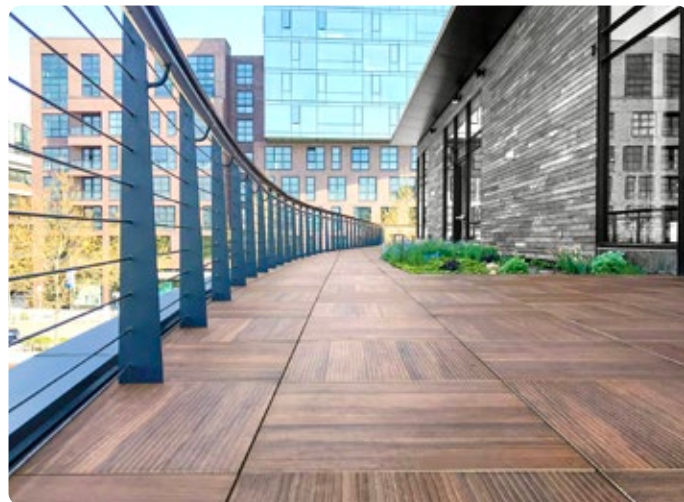
International Spy Museum

- Location
Washington DC
- Style
16" x 48" Plank
- Architects
Hickok Cole Architects



Hotel Vandivort

- Location
Springfield, MO
- Style
16" x 48" Plank
- Architects
Clayo



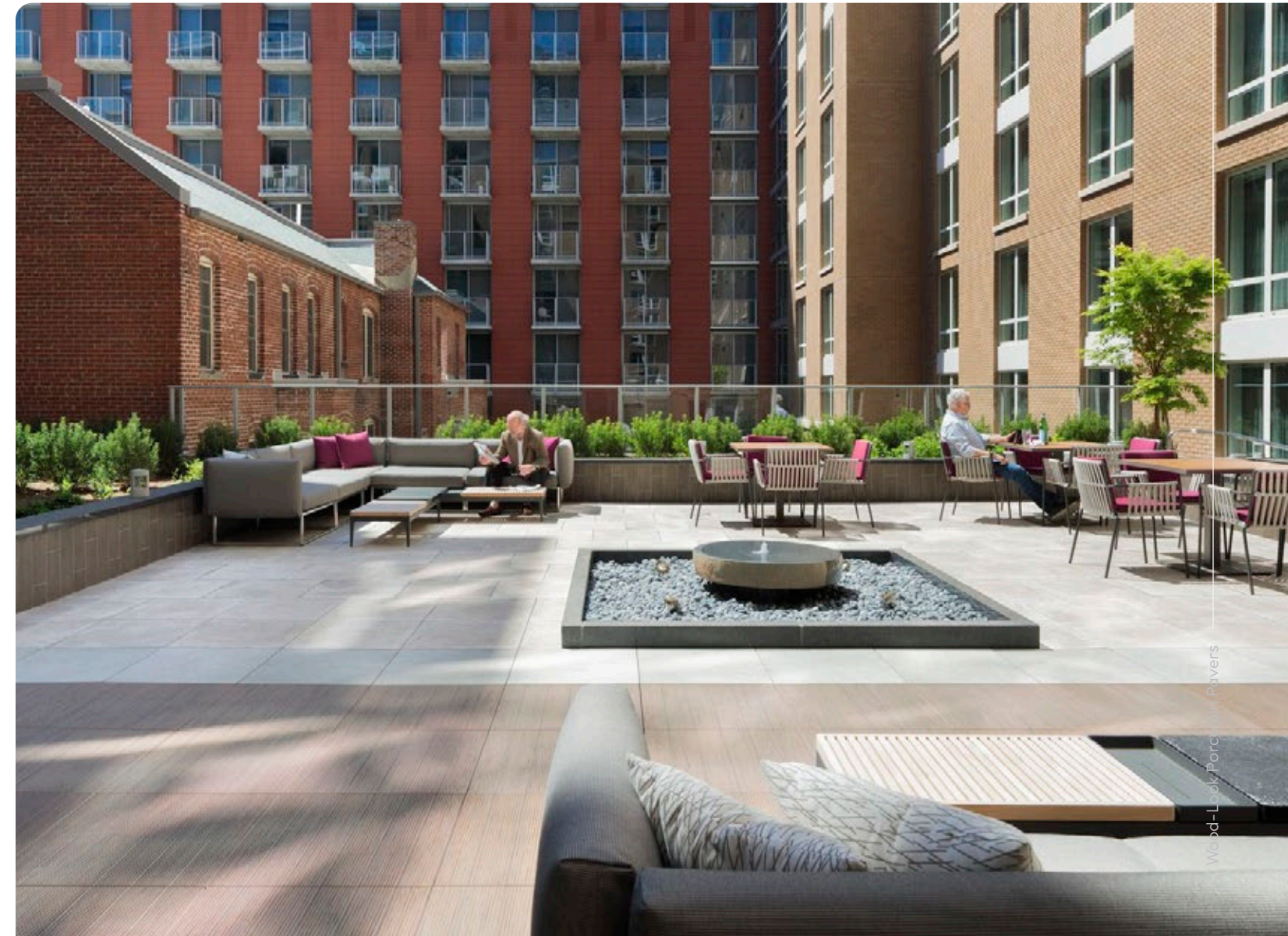
District Winery

- Location
Washington DC
- Style
24" x 24" Slab Paver
- Architects
HapstackDemetriou



First Interstate Bank & Trust

- Location
Bismark, ND
- Style
24" x 24" Paver
- Contractors
Consolidated Construction Co



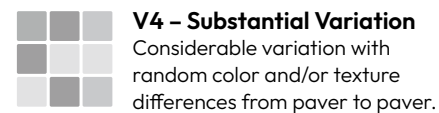
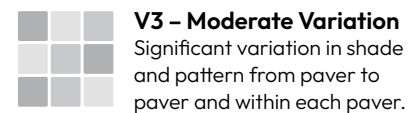
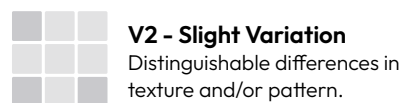
Selection Chart

Color 2cm pavers	Origin		Variation Shade/Tone	SRI	Sizes						
	USA	Italy			24"x24"	24" x 48"	16" x 48"	12" x 48"	10½" x 72"	8" x 48"	
Canyonwood Grey	●		V4	49	●						
Canyonwood Ivory	●		V4	52	●						
Canyonwood Brown	●		V4	28	●						
Malt		●	V3				●				
Clay		●	V3				●				
Scottish		●	V3				●				
Timber		●	V3				●				
Wenge		●	V3				●				
Cherry		●	V3				●				
Drift	●		V3			●		●			
Pine	●		V3			●		●			
Forest Oak	●		V3			●		●			
Evoke Brown		●	V3					●			
Evoke Sand		●	V3					●			
Sarawa		●	V3				●		●	●	
Slavonia		●	V3				●		●		
Ash		●	V3		●						
Nut		●	V4	38			●		●	●	
Oak		●	V4	54			●		●	●	
Lapacho	●		V4	36	●						
Tectona	●		V4	43	●						

3CM Pavers

Foresta Chiaro		●	V3				16" x 32"				
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Tone and Variation



Technical Characteristics

Characteristics		Test Method	Value *
Thickness			3/4"
Weight			9 lb/sq.ft
Water Absorption		ISO 10545-3	<0.1%
Breaking Strength		ISO 10545-4	>2200 lbf
Modulus of Rupture		SO 10545-4	>7000 psi
Static Load Capacity *	Center Side Center Diagonal	EN 12825	>1700 lbf >1200 lbf >1500lbf
Bending Strength		EN 1339	Class 14
Impact Resistance		ISO 10545-5	>0.55
Resistance to Abrasion		ISO 10545-6	conforms
Frost Resistant		ISO 10545-12	resistant
Resistance To Thermal Shock		ISO 10545-9	resistant
Resistance to Chemicals		ISO 10545-13	UA
Resistance to Acid & Alkalis		ISO 10545-13	ULA/UHA
Resistance to Staining		ISO 10545-14	Class 5
Fire Resistance		EN 3501-1	A1-A1 FL
Barefoot Ramp Test		DIN 51097	A+B+C
Shod Ramp Tesy		DIN 51130	R11
Static Coefficient Of Friction		ASTM C1028-2007	>0.6 wet; >0.6 dry
Slip Resistance		DM236/89 B.C.R.A.	>0.40

** 24" x 24" pavers

*Average values - compliant with relevant standard

*Archatrak T20 porcelain pavers are manufactured in several different factories. The chart shows technical characteristics typical of production across these manufacturing facilities. Please contact Archatrak if you wish to confirm specifications or technical information for any specific paver color or size.



Get in Touch with Us Today!

We're here to help! Reach out with any questions and our team will get back to you as soon as possible.

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