

# Ecoscape



floridatile

Ecoscope 20mm porcelain pavers are an impressive combination of elegance and engineering. The on-trend visuals, ease of installation, unsurpassed durability, and minimal needed upkeep make porcelain the perfect solution for easy elegance in outdoor environments.

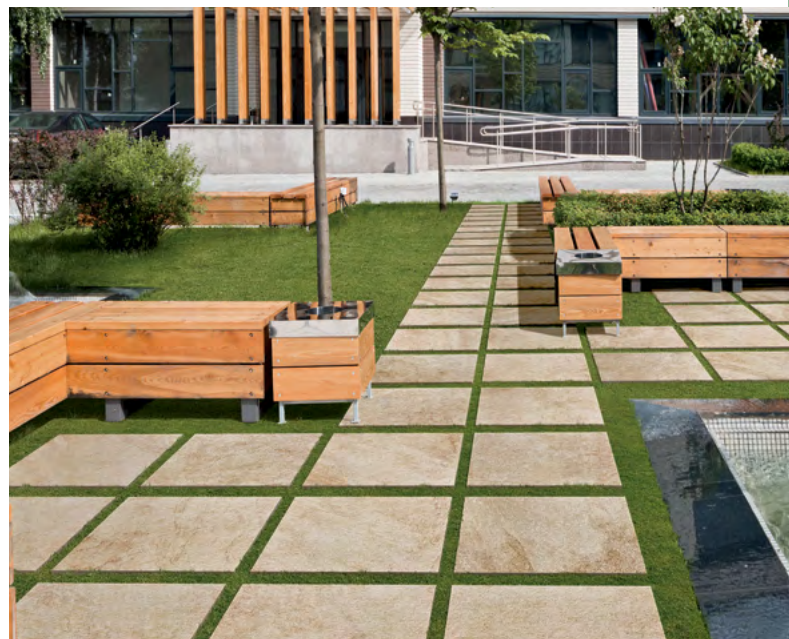


### **The technical benefits of porcelain are unbeatable!**

These structural paving slabs can stand up to extreme residential and commercial environments. Ecoscope will outperform virtually any other surface option. It can tolerate both subzero temperatures and tropical climates without cracking or weakening. The porcelain manufacturing process creates a product that is virtually non-porous and incredibly dense. It is strong enough to survive under the weight of a commercial fleet and is practically maintenance free – no sealants are required.

### **Easy to install!**

Because of its density and size, Ecoscope can be dry installed. This means that when the substrate allows, installers can forego the adhesives or mortar/cement bases. It can be dry installed on grass or gravel and a variety of other surfaces. These installation methods offer the additional advantage of removing and reusing the pavers. Of course, it can be installed with traditional setting materials if the substrate requires it. These nonporous pavers are ideal for any landscape.



# SURFACE THE OUTDOORS



**DRIVEWAYS**

**GARAGES**

**WALKWAYS**

**PARKS**

**PATIOS**

**POOL DECKS**

**ROOF DECKS**

**TERRACES**



**20mm** outdoor porcelain pavers are the premier product for extending your live and work-spaces beyond the interior of your home and office.



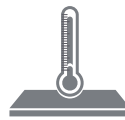
**IN & OUT**



**COLOR-FAST**



**TRANSITABLE WHEN  
APPLIED TO A SCREED  
WITH ADHESIVE**



**EXCEPTIONAL  
THERMAL SHOCK  
RESISTANCE**



**EASY TO CLEAN**



**SALT, STAIN &  
CHEMICAL RESISTANT**



**EASY TO INSTALL,  
REMOVE, REUSE &  
ECO-FRIENDLY**



**HIGHLY RESISTANT  
TO EXCESSIVE LOAD  
FORCE**



**FROST-RESISTANT**



**FLAME-RETARDANT**

# INSTALLATION ON SCREED WITH ADHESIVE

Traditional installation on screed with adhesive can be used in areas for vehicles and pedestrians, such as garages and parking lots as well as the access areas for these spaces. In both residential and commercial settings, porcelain pavers provide the high break strength, durability, and beauty to create a long lasting and attractive flooring solution.



# DRY LAYING ON GRASS

Dry laying 20mm pavers on grass is an easy solution for creating an informal residential walkway or an artful path through public parks and gardens. The flexibility of placing pavers directly into the landscape allows you to integrate a subtle architectural feature with design versatility and functionality.



# DRY LAYING ON SAND

Dry laying 20mm pavers on sand allows for a relaxed exterior design. Easily enhance any patio, courtyard, or other pedestrian area with a custom layout that will add style while providing a practical solution for drainage. Laying pavers with open joints allows water to run off and drain into the substrate, preventing puddling.



# MINERAL HDP High Definition Porcelain\*

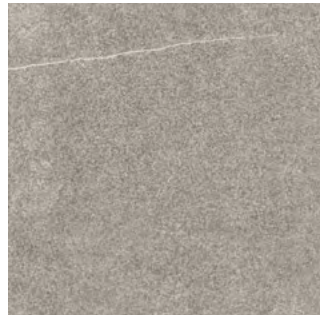
COLOR BODY PORCELAIN PAVERS



**MIN10U**  
Alabaster

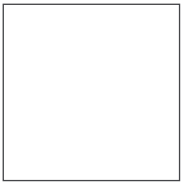


**MIN20U**  
Quartz



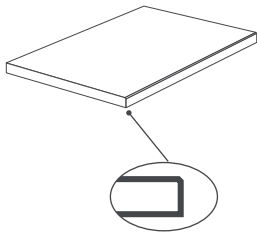
**MIN30U**  
Feldspar

## FIELD TILE FORMATS

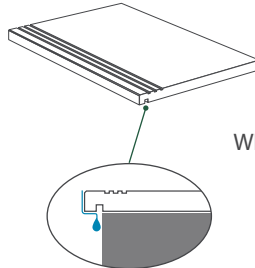


24x24 | 60x60 cm  
± 0.8" | 20mm

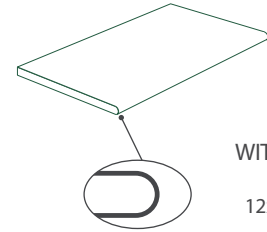
## TRIMS



STEP TREAD  
**USTEPA**  
12x24 | 30x60 cm



STEP TREAD  
WITH GROOVES &  
DRIP FLAP  
**USTEPD**  
12x24 | 30x60 cm



STEP TREAD  
WITH BULLNOSE  
**USTEPB**  
12x24 | 30x60 cm

## Porcelain Technical Data

<b>Country of Origin</b>	U.S.A.	<b>Shade Variation</b>	V2 - Alabaster V3 - Quartz & Feldspar
<b>Recycled Content</b>	40%	<b>Water Absorption</b>	≤ 0.5%*
<b>Surface Hardness</b>	7 Mohs	<b>Break Strength</b>	≥ 2800 lbf. avg.
<b>Edge</b>	Rectified	<b>Intended Use</b>	Residential, Light Commercial & Heavy Commercial
<b>Thickness</b>	20mm	<b>DCOF AcuTest®</b>	Pass

\*Average production value





# QUEST HDP

High Definition Porcelain

COLOR BODY PORCELAIN PAVERS

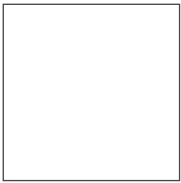


**QUE10U**  
Ash



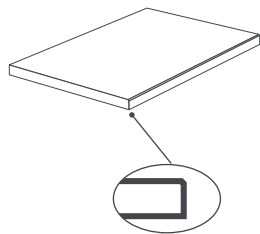
**QUE20U**  
Cinder

## FIELD TILE FORMATS

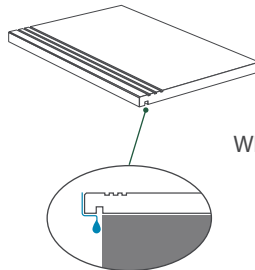


24x24 | 60x60 cm  
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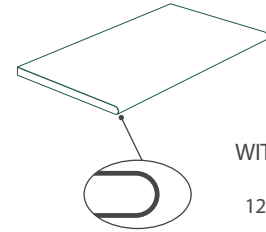
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STEP TREAD  
WITH GROOVES &  
DRIP FLAP  
**USTEPD**  
12x24 | 30x60 cm



STEP TREAD  
WITH BULLNOSE  
**USTEPB**  
12x24 | 30x60 cm

Porcelain Technical Data			
Country of Origin	U.S.A.	Shade Variation	V3 - Moderate Variation
Recycled Content	40%	Water Absorption	≤ 0.5%*
Surface Hardness	7 Mohs	Break Strength	≥ 2800 lbf. avg.
Edge	Ash - Pressed Cinder - Rectified	Intended Use	Residential, Light Commercial & Heavy Commercial
Thickness	20mm	DCOF AcuTest®	Pass



# RELIVE HDP

High Definition Porcelain

COLOR BODY PORCELAIN PAVERS

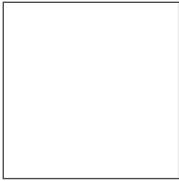


**REL32U**  
Florida



**REL93U**  
Montana

## FIELD TILE FORMATS



24x24 | 60x60 cm  
± 0.8" | 20mm

Porcelain Technical Data			
<b>Country of Origin</b>	U.S.A.	<b>Shade Variation</b>	V3 - Moderate Variation
<b>Recycled Content</b>	40%	<b>Water Absorption</b>	≤ 0.5%*
<b>Surface Hardness</b>	7 Mohs	<b>Break Strength</b>	≥ 2800 lbf. avg.
<b>Edge</b>	Pressed	<b>Intended Use</b>	Residential, Light Commercial & Heavy Commercial
<b>Thickness</b>	20mm	<b>DCOF AcuTest®</b>	Pass

\*Average production value



# SPAN HDP

High Definition Porcelain\*

COLOR BODY PORCELAIN PAVERS

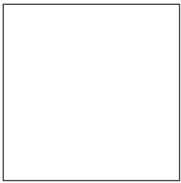


**SPN01U**  
Snow



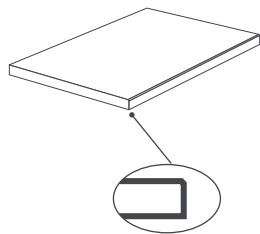
**SPN13U**  
Silver

## FIELD TILE FORMATS

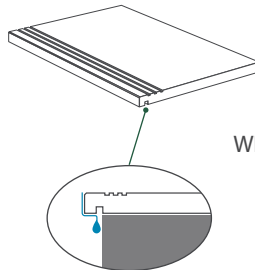


24x24 | 60x60 cm  
± 0.8" | 20mm

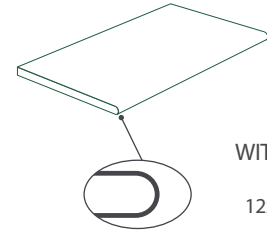
## TRIMS



**STEP TREAD**  
**USTEPA**  
12x24 | 30x60 cm



**STEP TREAD**  
**WITH GROOVES & DRIP FLAP**  
**USTEPD**  
12x24 | 30x60 cm














**STEP TREAD**  
**WITH BULLNOSE**  
**USTEPB**  
12x24 | 30x60 cm

Porcelain Technical Data			
<b>Country of Origin</b>	U.S.A.	<b>Shade Variation</b>	V2 - Slight Variation
<b>Recycled Content</b>	40%	<b>Water Absorption</b>	≤ 0.5%*
<b>Surface Hardness</b>	7 Mohs	<b>Break Strength</b>	≥ 2800 lbf. avg.
<b>Edge</b>	Snow - Pressed Silver - Rectified	<b>Intended Use</b>	Residential, Light Commercial & Heavy Commercial
<b>Thickness</b>	20mm	<b>DCOF AcuTest®</b>	Pass



# TECHNICAL CHARACTERISTICS

ACCORDING TO ANSI A137.1 UNGLAZED PORCELAIN TILES (CLASS P1)

Technical Characteristics		Test method	Required values ANSI A137.1		Average values UGL (unglazed)
	DCOF	ASTM A326.3	≥ 0.42		Compliant
	Water Absorption	ASTM C373	≤ 0.5% (fully vitrified)		Compliant
	Breaking Strength	ASTM C648	≥ 250 lbf		Min. 2800 lbf. avg.
	Intended Use	N/A	N/A		Residential Light Commercial Heavy Commercial
	Linear Thermal Expansion	ASTM C372	not required		$\alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
	Thermal Shock Resistance	ASTM C484	no alterations		Resistant
	Chemical Resistance*	ASTM C650	not required		Resistant
	Frost Resistance	ASTM C1026	not required		Resistant
	Bond Resistance	ASTM C482	≥ 50 PSI		Compliant
	Stain Resistance	ASTM C1378	no alterations		Resistant
	Dimensions				
	Edge Warpage	ASTM C485	calibrated: max ± 0.75% or max ± 0.09 inch	rectified: max ± 0.40% or max ± 0.05 inch for tiles up to 24"x24"	Compliant
	Diagonal Warpage	ASTM C485	calibrated: max ± 0.50% or max ± 0.08 inch	rectified: max ± 0.40% or max ± 0.07 inch	Compliant
	Nominal Dimensions	ASTM C499	calibrated: max ± 3.0% of nominal dimensions	rectified: - 3.0% / + 2.0% of nominal dimensions	± 1.5%
	Caliber Range	ASTM C499	calibrated: max ± 0.50% or max ± 0.08 inch	rectified: max ± 0.25% or max ± 0.03 inch	Compliant
	Thickness	ASTM C499	range: ≤ 0.040 inch		≤ 0.030 inch
	Wedging	ASTM C502	calibrated: max ± 0.50% or max ± 0.08 inch	rectified: max ± 0.25% or max ± 0.03 inch	Compliant

(\*) No hydrofluoric acid and its derivatives

Country of origin and other product features and characteristics are subject to change due to manufacturing efficiencies and other factors. See retailer or product packaging to verify country of origin and other product characteristics.

Color reproductions in this printed piece may vary from actual tile colors. Final selection should be made from actual tile samples.

Color, texture, and finish variations may occur due to the nature of the product.

