

# Ecoscape



floridatile

**PARKS**  
**WALKWAYS**  
**PATIOS**  
**DRIVEWAYS**  
**TERRACES**  
**POOL DECKS**  
**GARAGES**  
**ROOF DECKS**



# SURFACE THE OUTDOORS

**20mm** porcelain tile is suitable for any outdoor flooring application. Its density, resistance to the elements, superior load and breaking strength, and ease of installation make it the perfect solution when a high-performance material is required. These pavers are ready for the elements and require no extra sealing to protect the tile surface. Add to that the aesthetic benefit of HDP–High Definition Porcelain® graphics that make modern porcelain indistinguishable from natural materials. Ecoscape is the right choice for all residential and commercial outdoor spaces.

**Easy to install!** Because of its density and size, Ecoscape 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, gravel, or with a raised support system that conceals yet provides access to wiring or irrigation systems. 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.

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

These structural paving slabs can stand up to extreme residential and commercial environments. Ecoscape will outperform all other surface options. 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.

**Aesthetically superior!** On-track with architectural and hardscape design trends, Ecoscape takes inspiration from both natural materials and urban elements. Designed and manufactured with HDP–High Definition Porcelain® digital printing, it has a look that is indistinguishable from stone or wood and mimics cement and concrete perfectly. Rich graphics with stunning detail and warm colors make Ecoscape the ideal combination of performance, appearance, and versatility.

shown on front: **Cadore<sup>HDP</sup> EG6CA30 12x48** Malga & **Mineral<sup>HDP</sup> MIN30U 24x24** Feldspar



## WHAT IS A PORCELAIN PAVER?

**20mm** porcelain pavers are outdoor tiles with the same benefits that all porcelain offers; a wide variety of designs, versatility, superior performance, ease of installation, and eco-sustainability. Unlike concrete, stone, or hardwood, 20mm porcelain pavers have outperformed and outlasted competitive products with no special treatments required. Porcelain pavers are highly resistant to chemicals, mold, and mildew, and are easy to maintain over time.

left: **Mineral<sup>HDP</sup> MIN30U 24x24** Feldspar

**20mm** outdoor porcelain pavers are the premier product for extending your live and work spaces beyond the interior of your home and office. Use Ecoscape in coordination with like-designs of standard porcelain tile to make an effortless transition from indoor to outdoor environments.



**IN & OUT**



**COLOR-FAST**



**FROST-PROOF**



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



**EXCEPTIONAL  
THERMAL SHOCK  
RESISTANCE**



**FLAME-RETARDANT**



**EASY TO CLEAN**



**SALT, STAIN &  
CHEMICAL RESISTANT**



**NON-SLIP SURFACE  
R11**



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



**HIGHLY RESISTANT  
TO EXCESSIVE LOAD  
FORCE**

# DRY LAYING ON GRASS



Dry laying 20mm 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.

above: **Cadore<sup>HDP</sup> EG6CA20 12x48** Bosco  
right: **Mineral<sup>HDP</sup> MIN10U 24x24** Alabaster

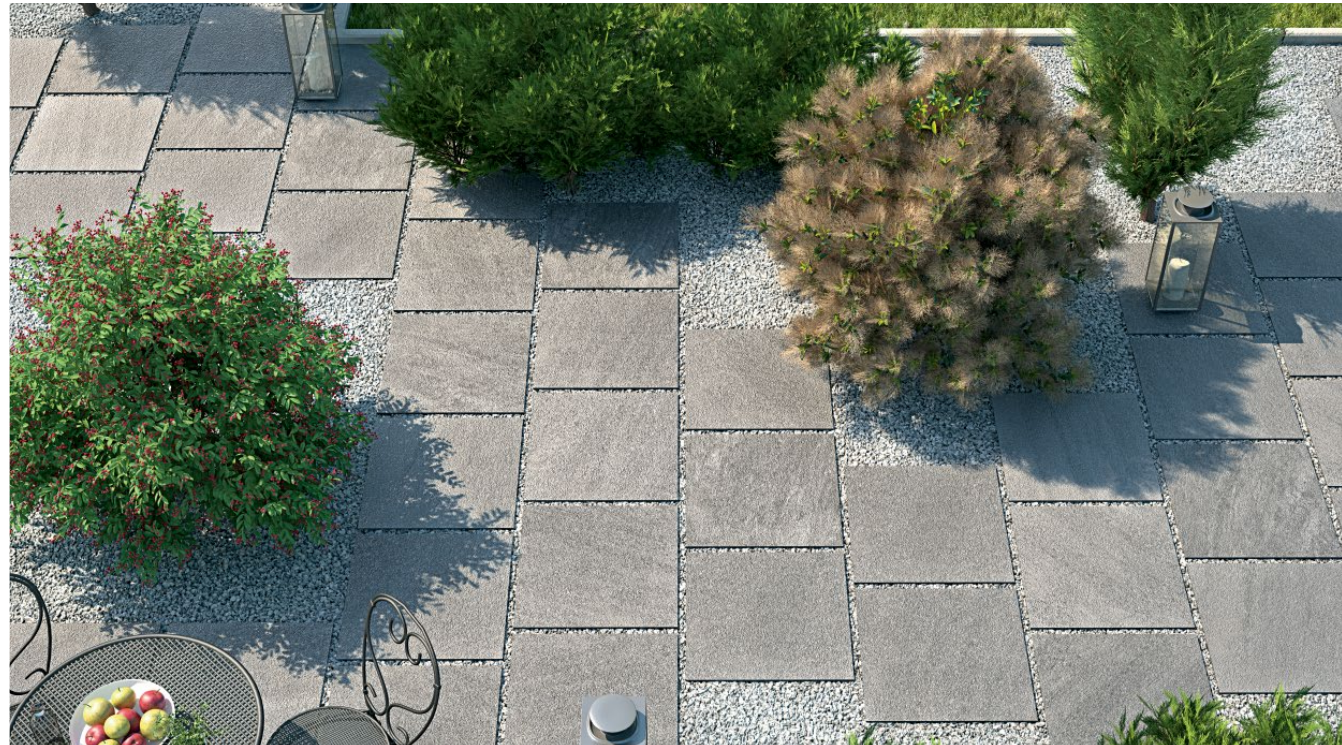








# DRY LAYING ON SAND



Dry laying 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.

above: **Mineral<sup>HDP</sup> MIN30U 24x24** Feldspar  
left: **Mineral<sup>HDP</sup> MIN30U** Feldspar (shown) for color reference only



Outdoor installation on raised flooring uses the traditional systems for elevated floors. Thanks to the fixed and adjustable supports, this material solves the problem of uneven terrain. It ensures insulation and drainage and can be used to conceal cables and pipelines. The pavers can be easily removed when required.

right: **Relive<sup>HDP</sup> REL32U 24x24** Florida

# INSTALLATION ON RAISED FLOORING

# ROOFTOPS & TERRACES





**INDOOR / OUTDOOR**



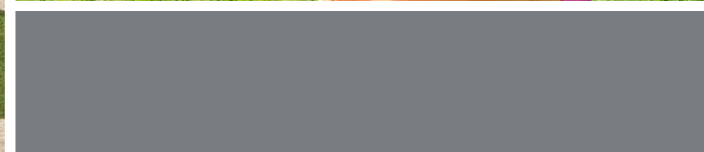
Traditional installation on screed with adhesive is mainly used in outdoor paved areas for vehicles and pedestrians, such as access areas to garages and parking lots, both in residential and industrial/commercial areas. This enables uniform surfaces between pedestrian and road surfaces.

left: **Cadore<sup>HDP</sup> EG6CA30** Malga (shown) for color reference only

# INSTALLATION ON SCREED WITH ADHESIVE



# PARKS & WALKWAYS



left: **Mineral<sup>HDP</sup> MIN20U 24x24 Quartz**



# POOLS & ADJACENT AREAS

Span<sup>HDP</sup> SPN01U 24x24 Snow





# URBAN & COMMERCIAL

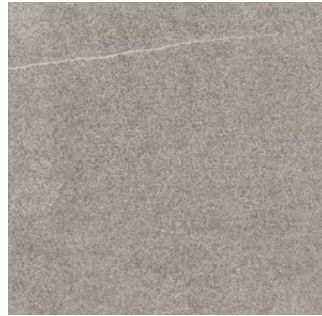
Quest<sup>HDP</sup> QUE10U 24x24 Ash



**MIN10U**  
Alabaster



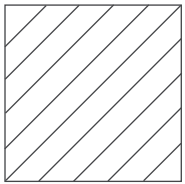
**MIN20U**  
Quartz



**MIN30U**  
Feldspar

## FIELD TILE FORMATS

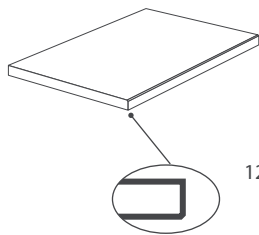
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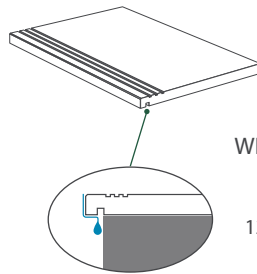
24"x24" | 60x60 cm  
± 0.8" | 20mm

## TRIMS

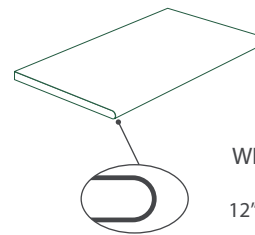
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STEP TREAD  
**USTEPA**  
12"x24" | 30x60 cm



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

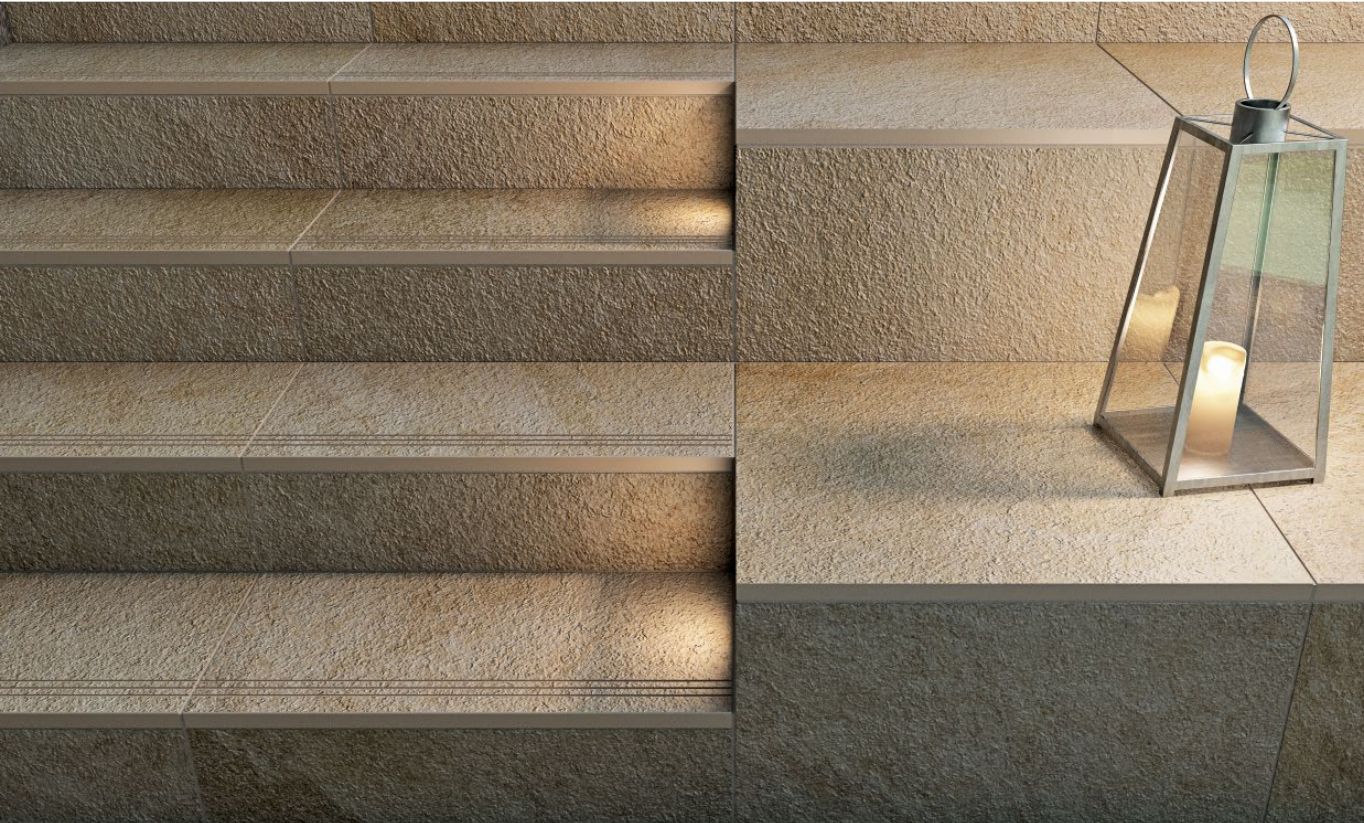


STEP TREAD  
WITH BULLNOSE  
**USTEPB**  
12"x24" | 30x60 cm

right: **MIN20U 24x24** Quartz

# MINERAL HDP

COLOR BODY PORCELAIN PORCELAIN PAVERS



## PORCELAIN TECHNICAL DATA

<b>Country of Origin</b>	U.S.A.
<b>Recycled Content</b>	40%
<b>Surface Hardness</b>	7 Mohs
<b>Edge</b>	Pressed
<b>Thickness</b>	20mm

\* Average production value

\*\* Please visit [www.floridatile.com/intended-use](http://www.floridatile.com/intended-use) for further details.

<b>Shade Variation</b>	V2 - Alabaster V3 - Quartz & Feldspar
<b>Water Absorption</b>	≤ 0.5%*
<b>Break Strength</b>	Min. 2800 lbf. avg.
<b>Intended Use**</b>	Residential, Light Commercial & Heavy Commercial
<b>DCOF AcuTest®</b>	Pass





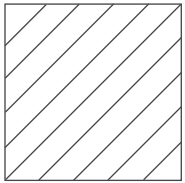
**REL32U**  
Florida



**REL93U**  
Montana

## FIELD TILE FORMATS

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24"x24" | 60x60 cm  
± 0.8" | 20mm

right: **REL32U 24x24** Florida

# RELIVE HDP High Definition Porcelain

COLOR BODY PORCELAIN PORCELAIN PAVERS



## PORCELAIN TECHNICAL DATA

Country of Origin	U.S.A.
Recycled Content	40%
Surface Hardness	7 Mohs
Edge	Pressed
Thickness	20mm

Shade Variation	V3 - Moderate Variation
Water Absorption	≤ 0.5%*
Break Strength	Min. 2800 lbf. avg.
Intended Use**	Residential, Light Commercial & Heavy Commercial
DCOF AcuTest®	Pass

\* Average production value

\*\* Please visit [www.floridatile.com/intended-use](http://www.floridatile.com/intended-use) for further details.





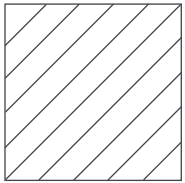
**SPN01U**  
Snow



**SPN13U**  
Silver

## FIELD TILE FORMATS

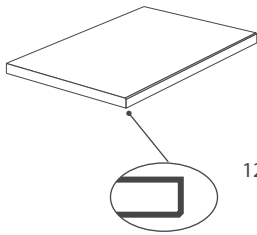
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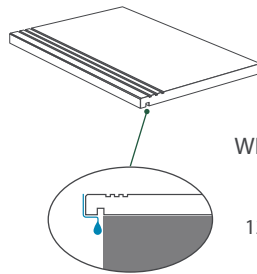
24"x24" | 60x60 cm  
± 0.8" | 20mm

## TRIMS

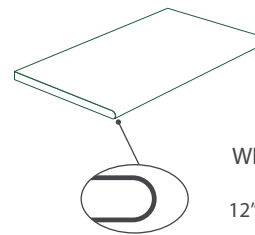
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STEP TREAD  
**USTEPA**  
12"x24" | 30x60 cm



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



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

right: **SPN13U 24x24** Silver



## PORCELAIN TECHNICAL DATA

<b>Country of Origin</b>	U.S.A.
<b>Recycled Content</b>	40%
<b>Surface Hardness</b>	7 Mohs
<b>Edge</b>	Pressed
<b>Thickness</b>	20mm

<b>Shade Variation</b>	V2 - Slight Variation
<b>Water Absorption</b>	≤ 0.5%*
<b>Break Strength</b>	Min. 2800 lbf. avg.
<b>Intended Use**</b>	Residential, Light Commercial & Heavy Commercial
<b>DCOF AcuTest®</b>	Pass

\* Average production value

\*\* Please visit [www.floridatile.com/intended-use](http://www.floridatile.com/intended-use) for further details.



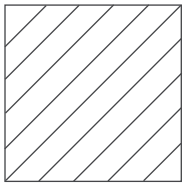
**QUE10U**  
Ash



**QUE20U**  
Cinder

## FIELD TILE FORMATS

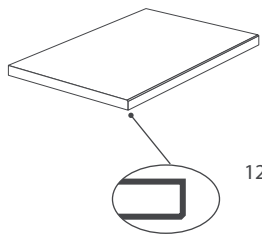
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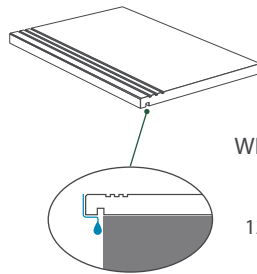
24"x24" | 60x60 cm  
± 0.8" | 20mm

## TRIMS

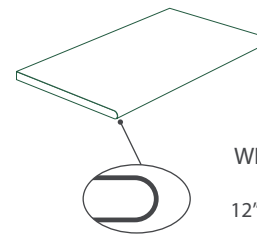
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STEP TREAD  
**USTEPA**  
12"x24" | 30x60 cm



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



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

right: **QUE20U 24x24** Cinder



# QUEST<sup>HDP</sup>

High Definition Porcelain™

## COLOR BODY PORCELAIN PORCELAIN PAVERS



### PORCELAIN TECHNICAL DATA

<b>Country of Origin</b>	U.S.A.
<b>Recycled Content</b>	40%
<b>Surface Hardness</b>	7 Mohs
<b>Edge</b>	Pressed
<b>Thickness</b>	20mm

<b>Shade Variation</b>	V3 - Moderate Variation
<b>Water Absorption</b>	≤ 0.5%*
<b>Break Strength</b>	Min. 2800 lbf. avg.
<b>Intended Use**</b>	Residential, Light Commercial & Heavy Commercial
<b>DCOF AcuTest®</b>	Pass

\* Average production value

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**EG6CA30**

Malga



**EG6CA10**

Baita

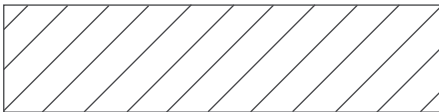


**EG6CA20**

Bosco

## FIELD TILE FORMATS

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12"x48" | 30x121cm  
≈0.8" | 20mm

right: **EG6CA20 12x48** Bosco

# CADORE HDP

COLOR BODY PORCELAIN PORCELAIN PLANKS



## PORCELAIN TECHNICAL DATA

Country of Origin	Italy
Recycled Content	40%
Surface Hardness	7 Mohs
Edge	Rectified
Thickness	20mm

Shade Variation	V4 - Random Variation
Water Absorption	≤ 0.5%*
Break Strength	3060 lbf. avg.
Intended Use**	Residential, Light Commercial & Heavy Commercial
DCOF AcuTest®	Pass












\* Average production value

\*\* Please visit [www.floridatile.com/intended-use](http://www.floridatile.com/intended-use) for further details.



# 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	$\alpha \leq 8 \times 10^{-6} \text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{F}^{-1}$		
 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

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.