



**WELCOME**  
TILES

▶ | ◀ **12mm**  
thickness

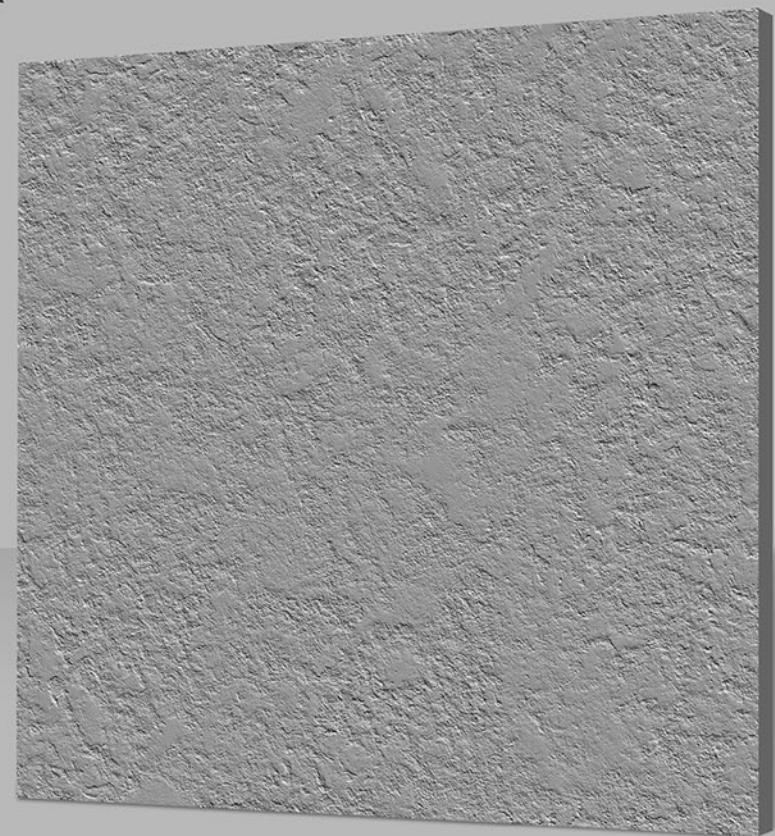
**600X**  
**600**MM

**HEAVY**  
**DUTY**

*Give your* Outdoor  
space a perfect look

# Titanio

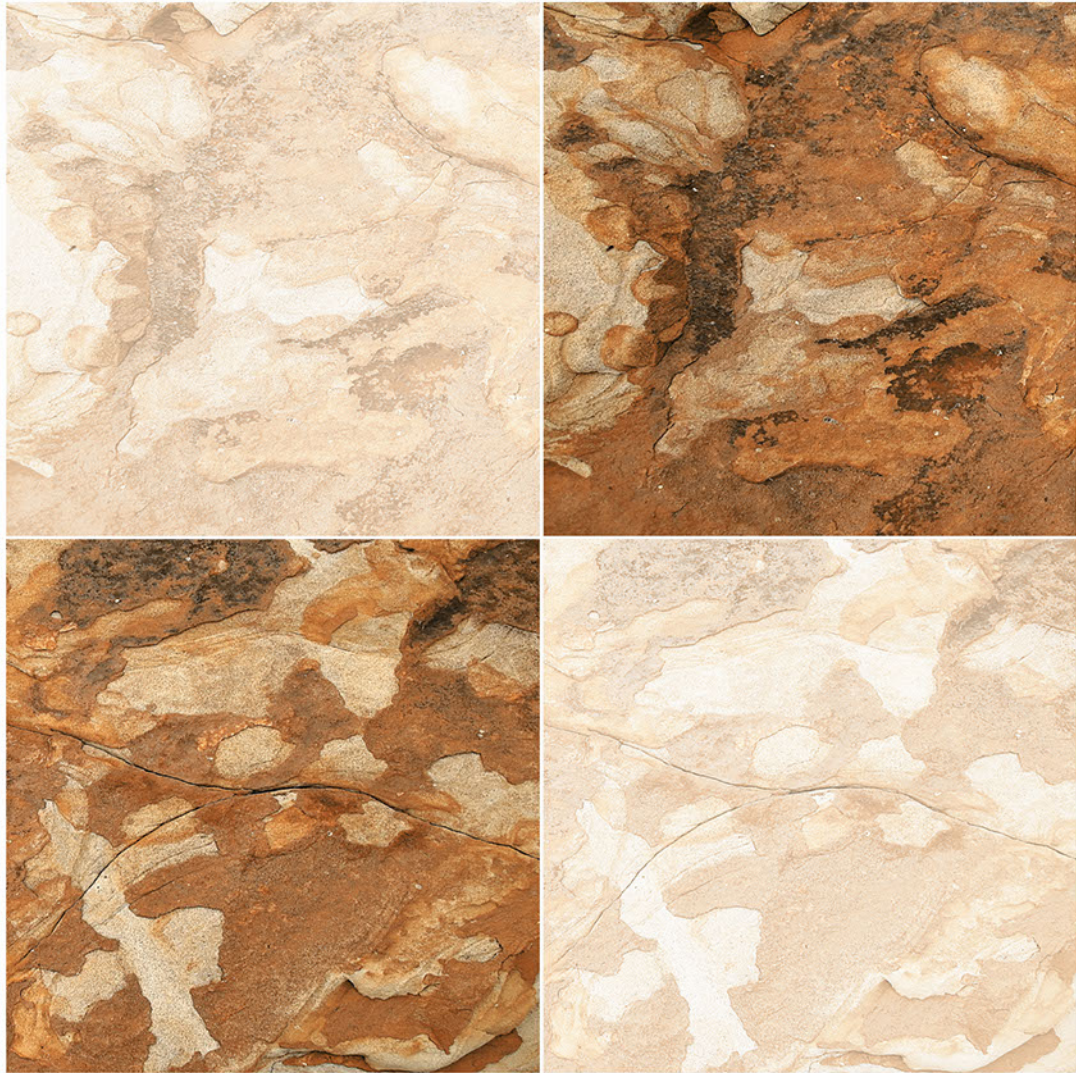
Rustic punch



3D Punch

Size:  
600x**600**mm  
Finish : Matt

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 01 LT



Titanio 01 DK

R-2



IMPACT  
RESISTANCE



HIGH  
STRENGTH

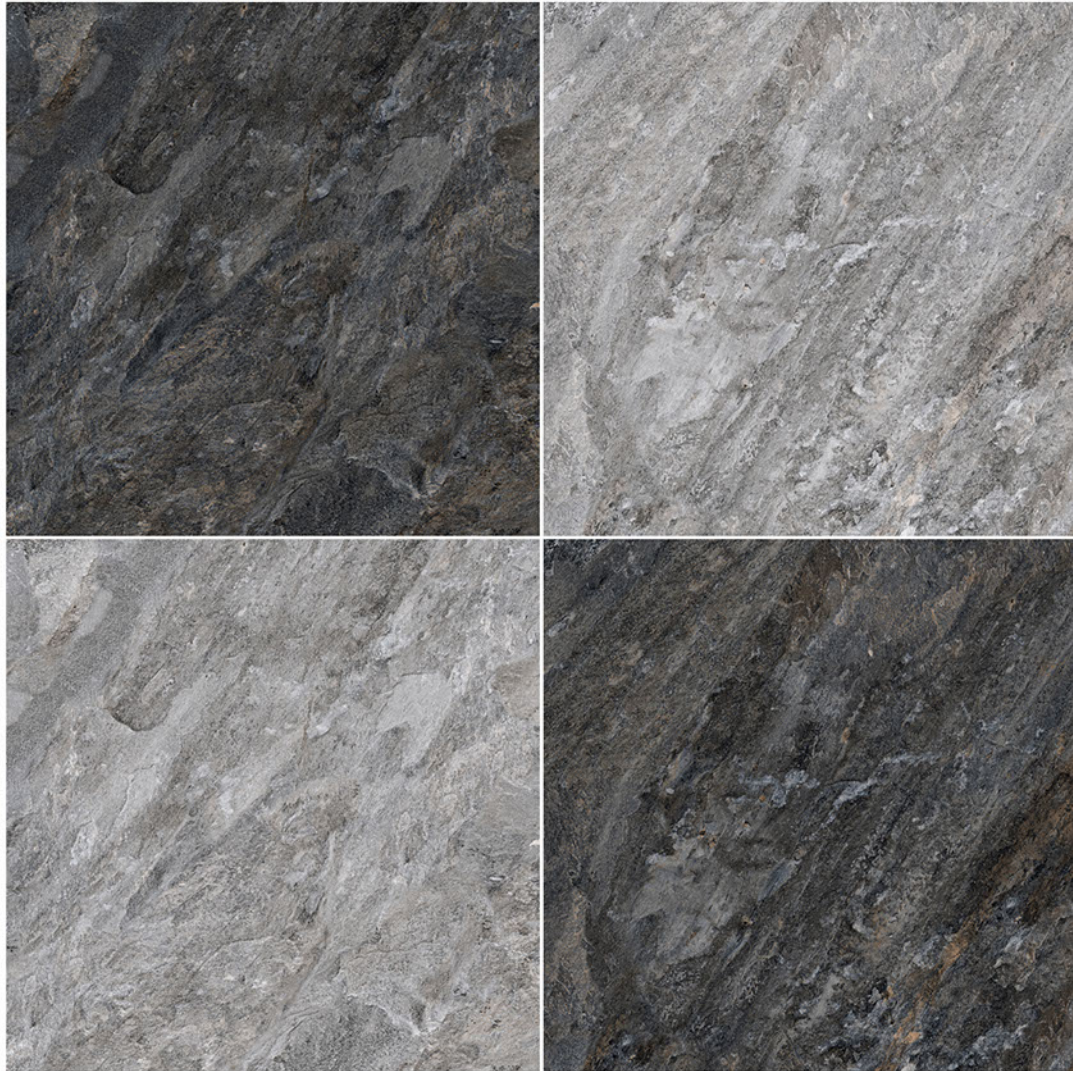


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 02 LT



Titanio 02 DK

R-2



IMPACT  
RESISTANCE



HIGH  
STRENGTH

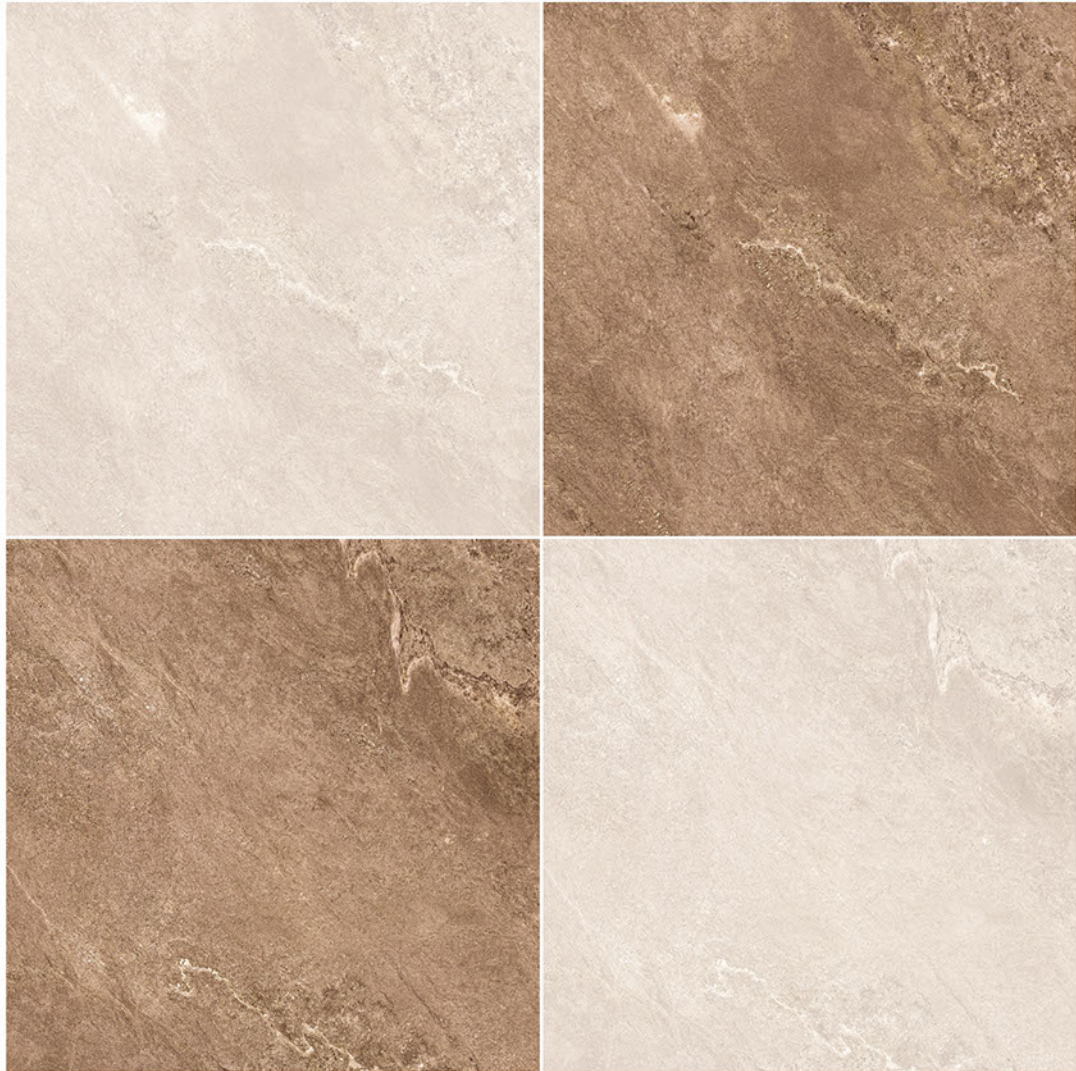


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 03 LT



Titanio 03 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 04 LT



Titanio 04 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

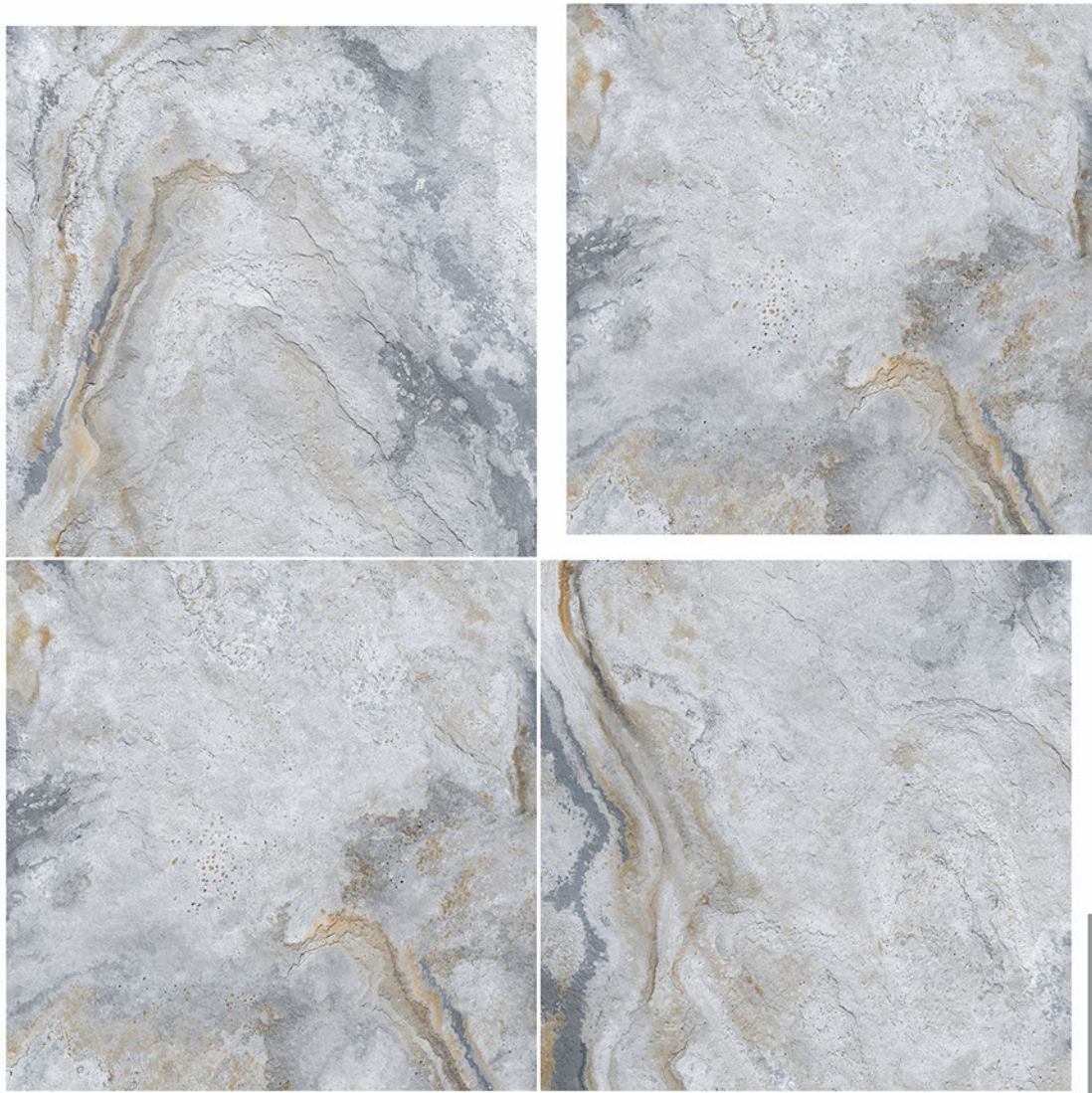


ZERO  
MAINTENANCE

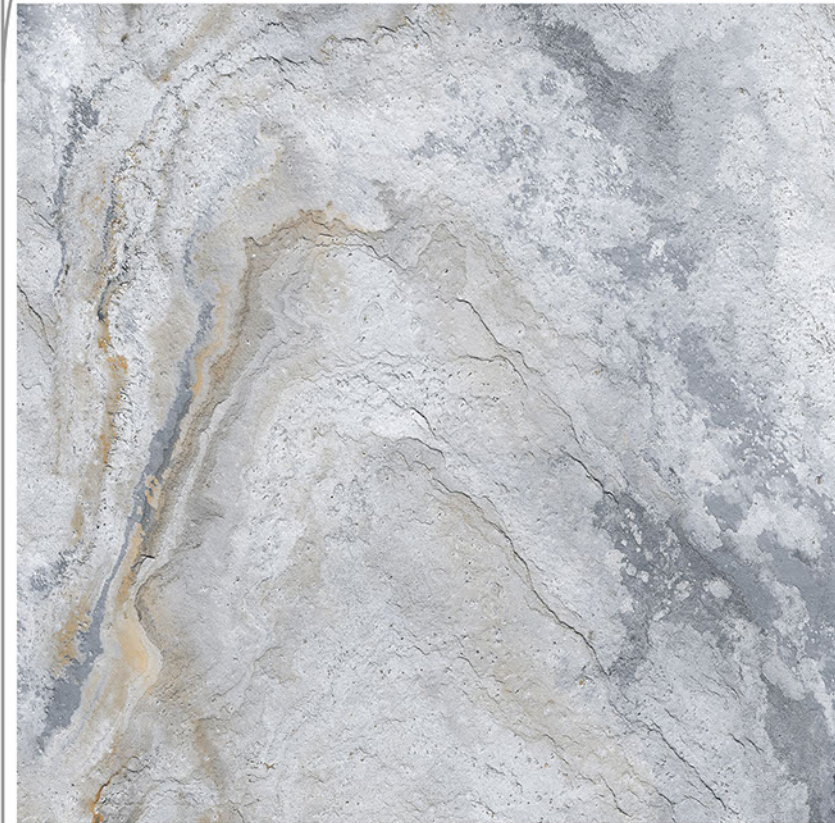


100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 05

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

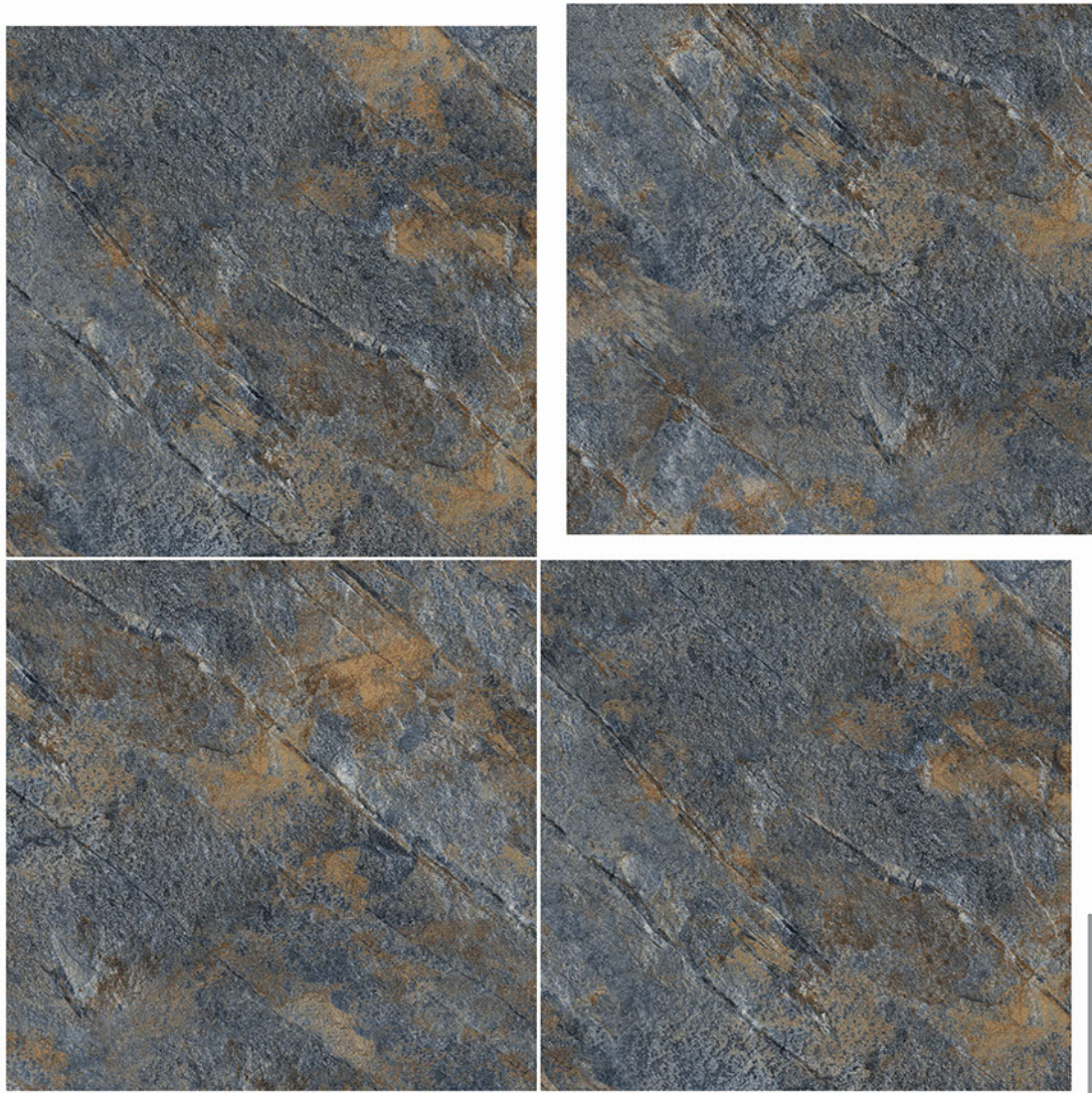


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 06

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



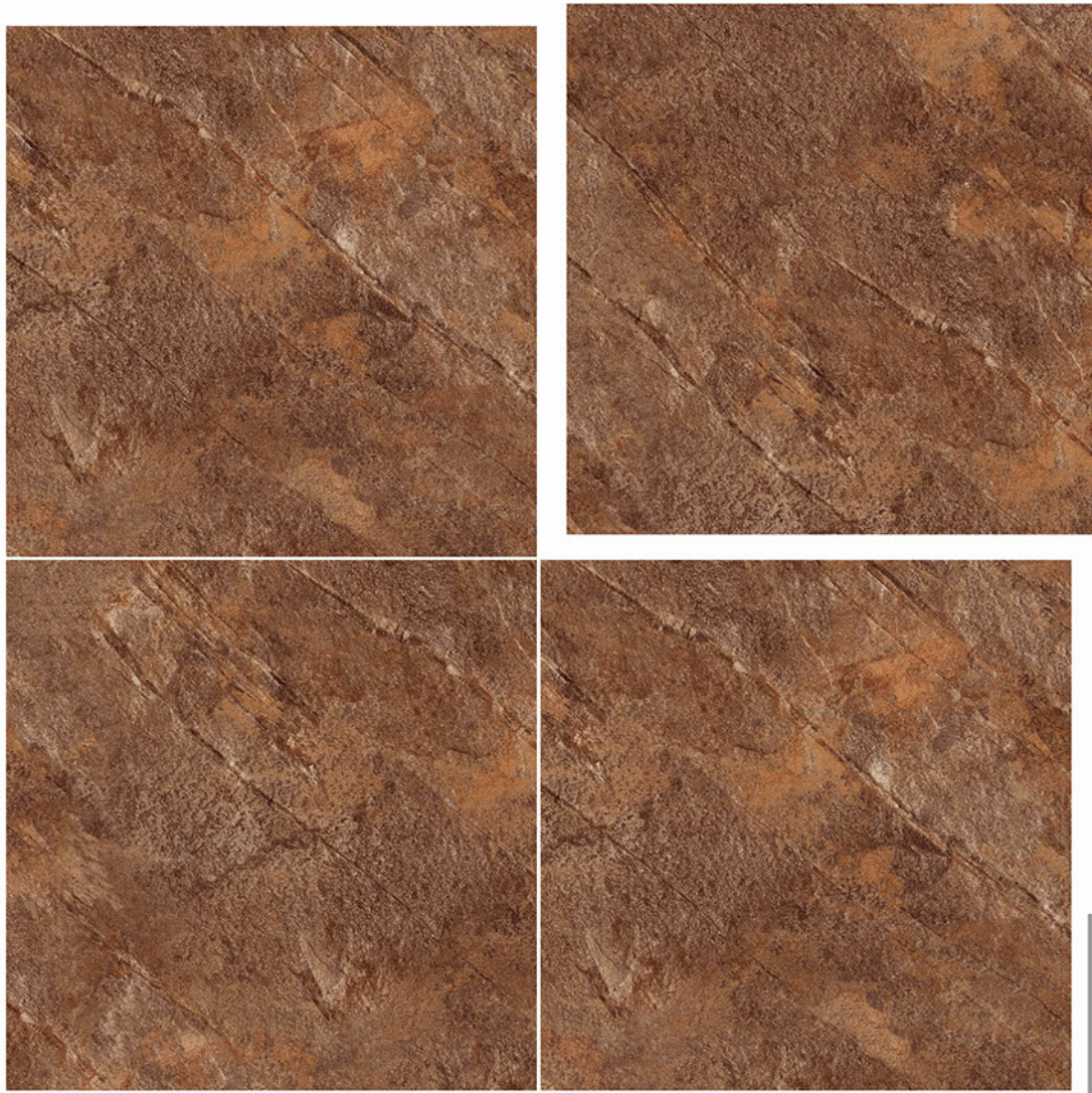
ZERO  
MAINTENANCE



100 %  
WATER PROOF



Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 07

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 08 LT



Titanio 08 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 09 LT



Titanio 09 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

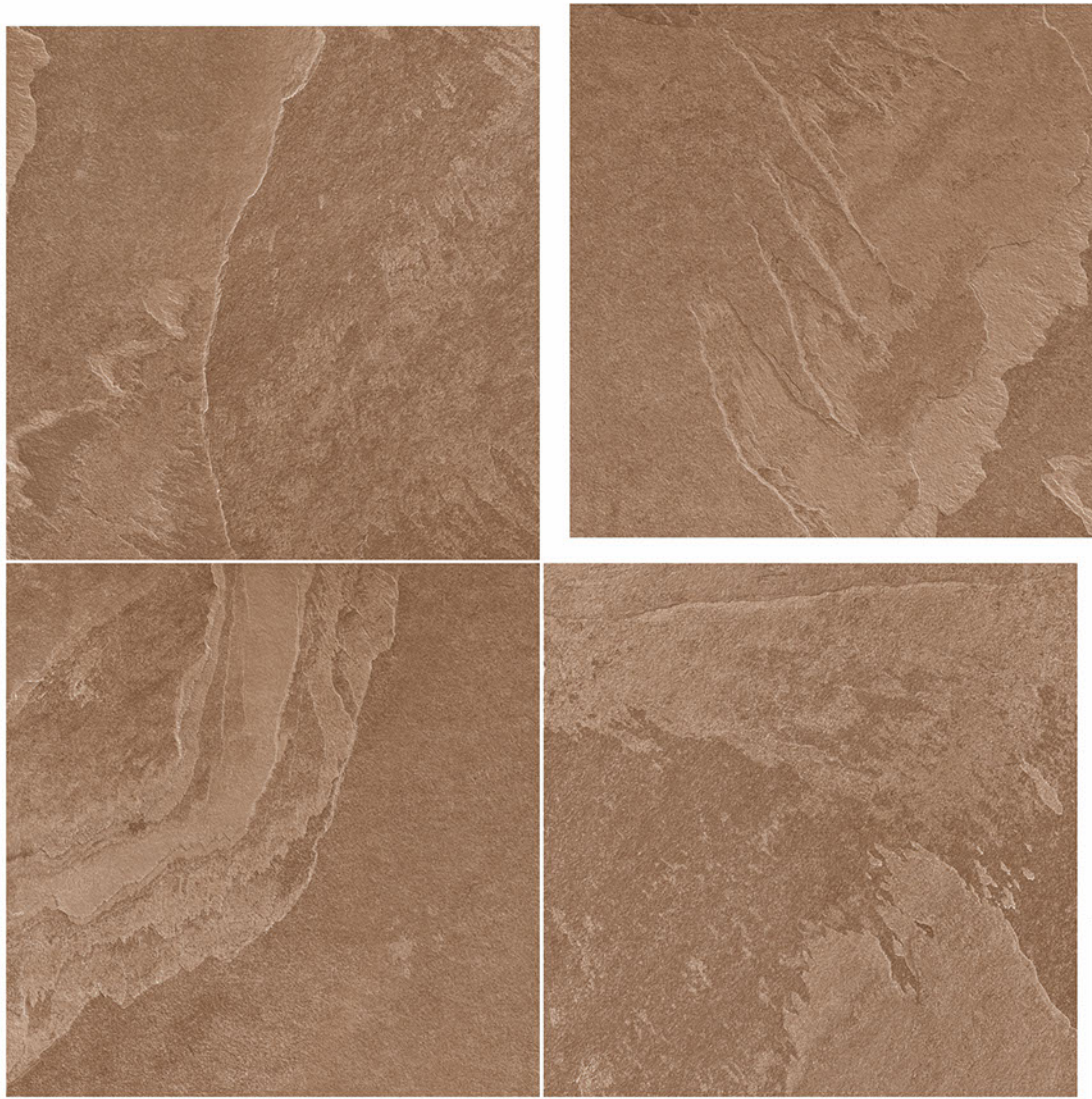


ZERO  
MAINTENANCE

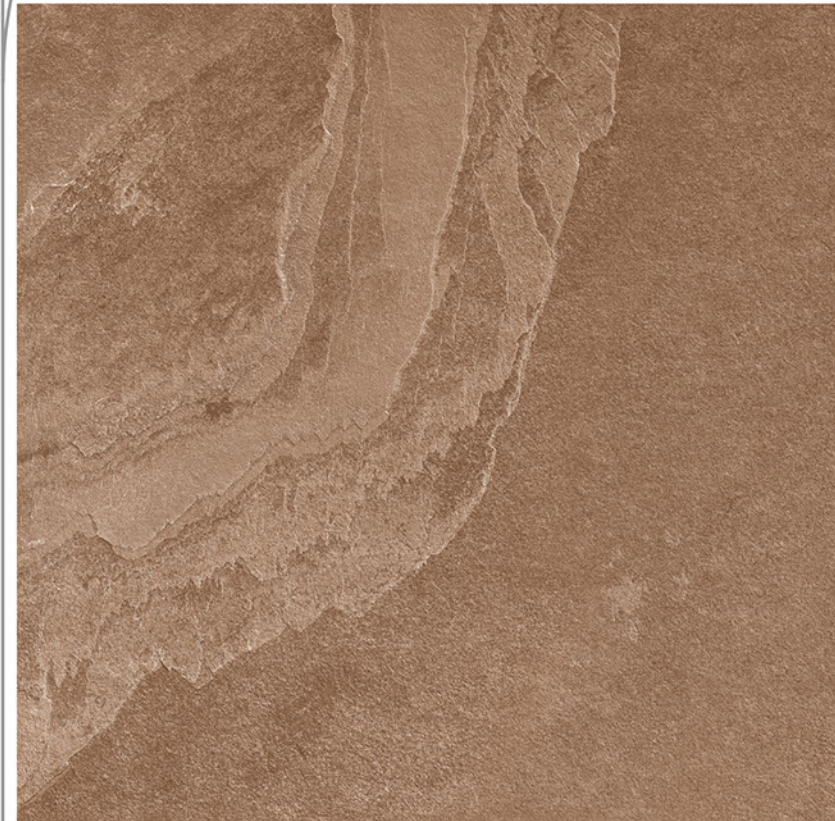


100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 10

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

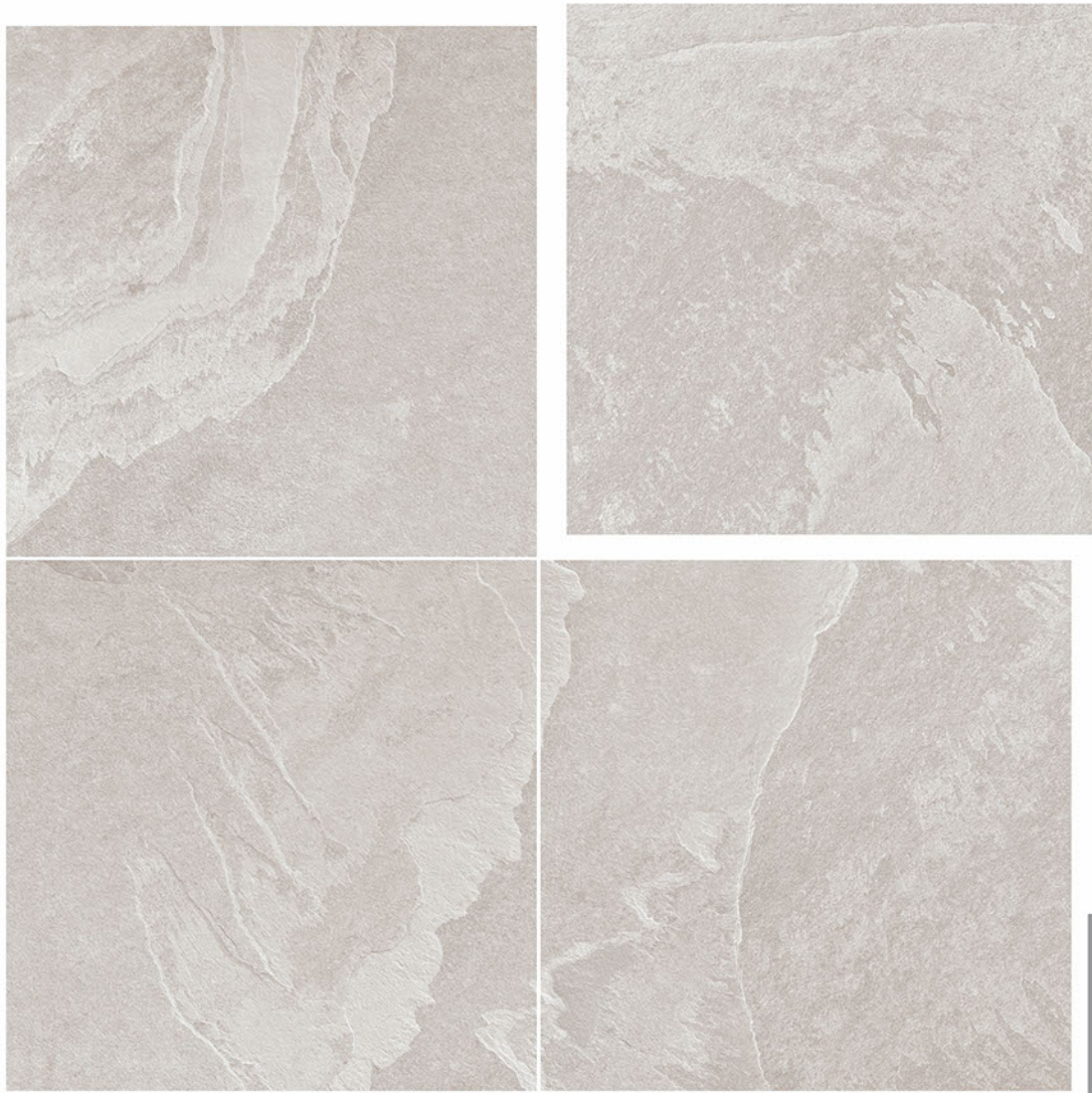


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 11

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

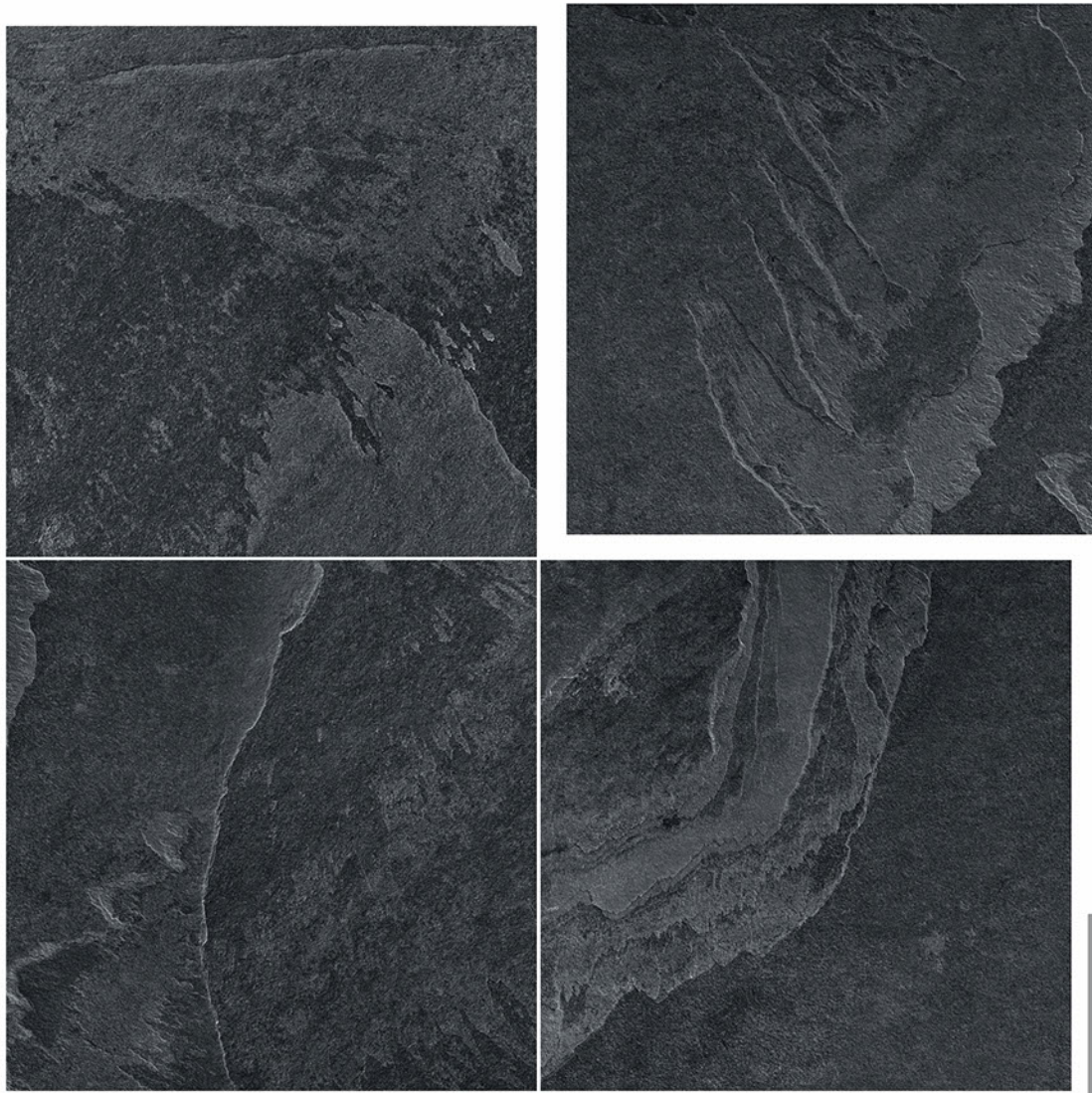


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 12

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 13

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

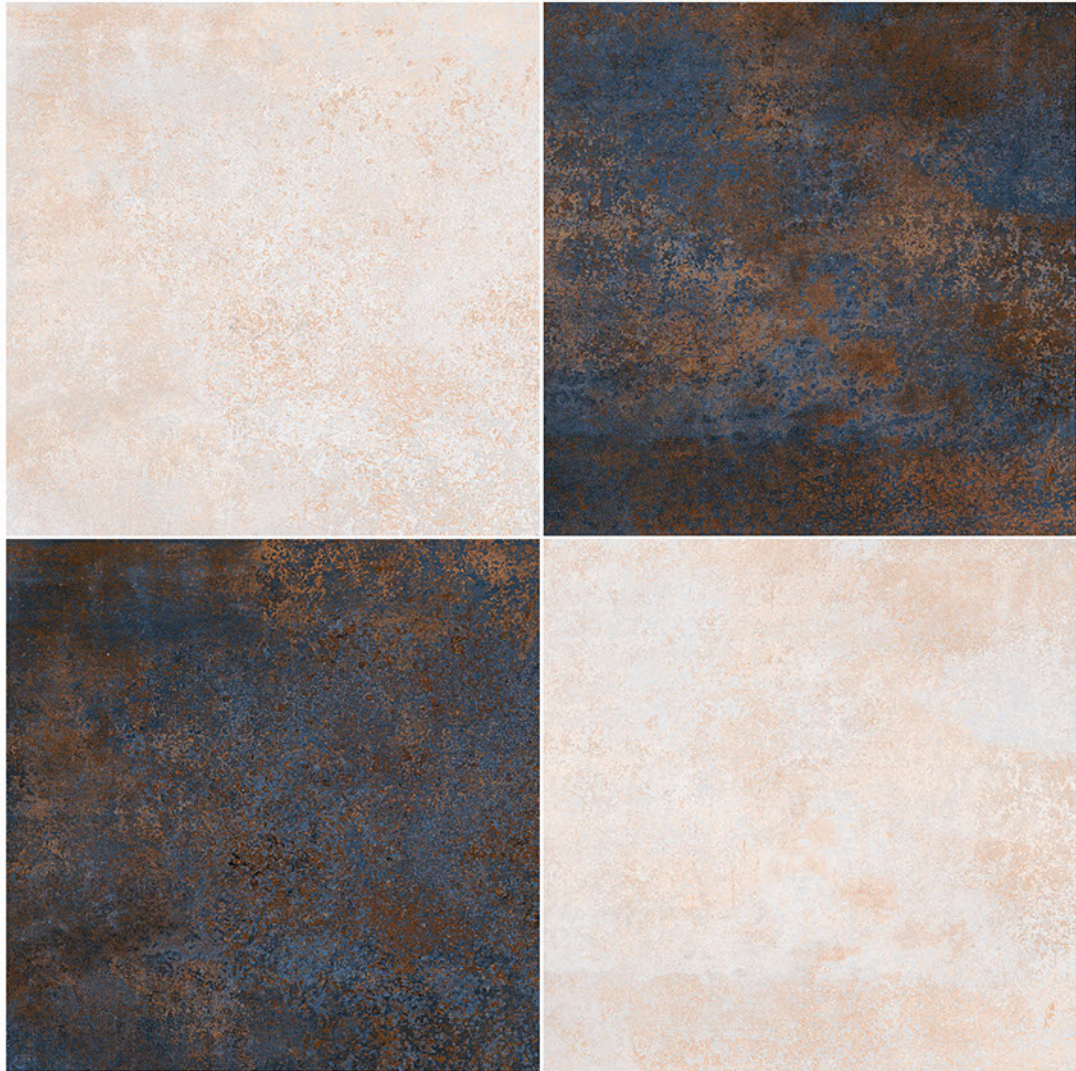


ZERO  
MAINTENANCE



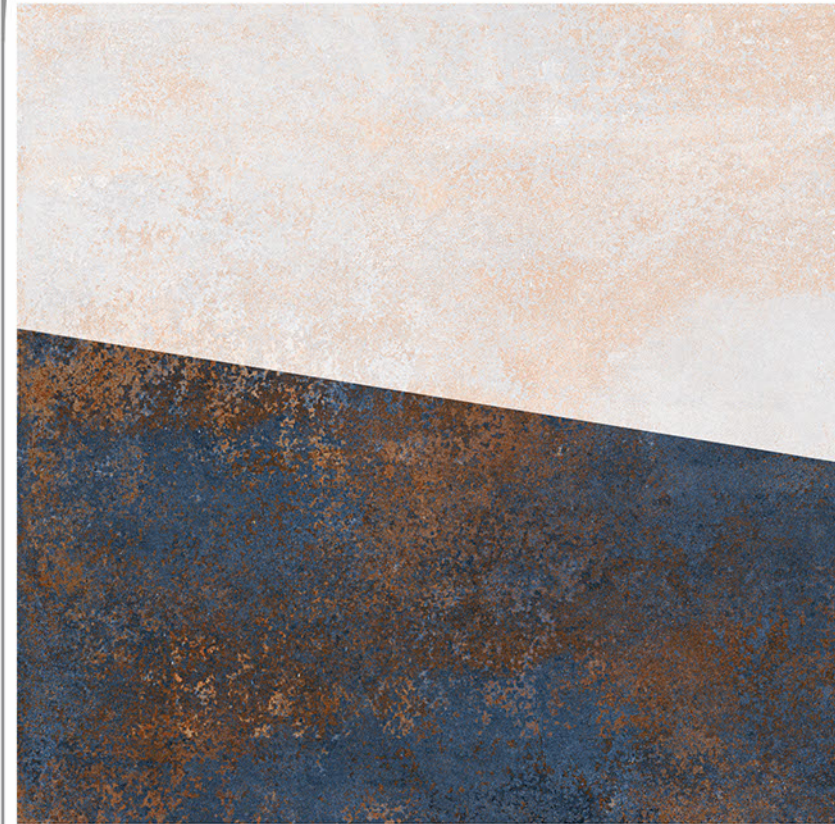
100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 14 LT



Titanio 14 DK

R-3



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF



Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 15 LT



Titanio 15 DK

**R-2**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

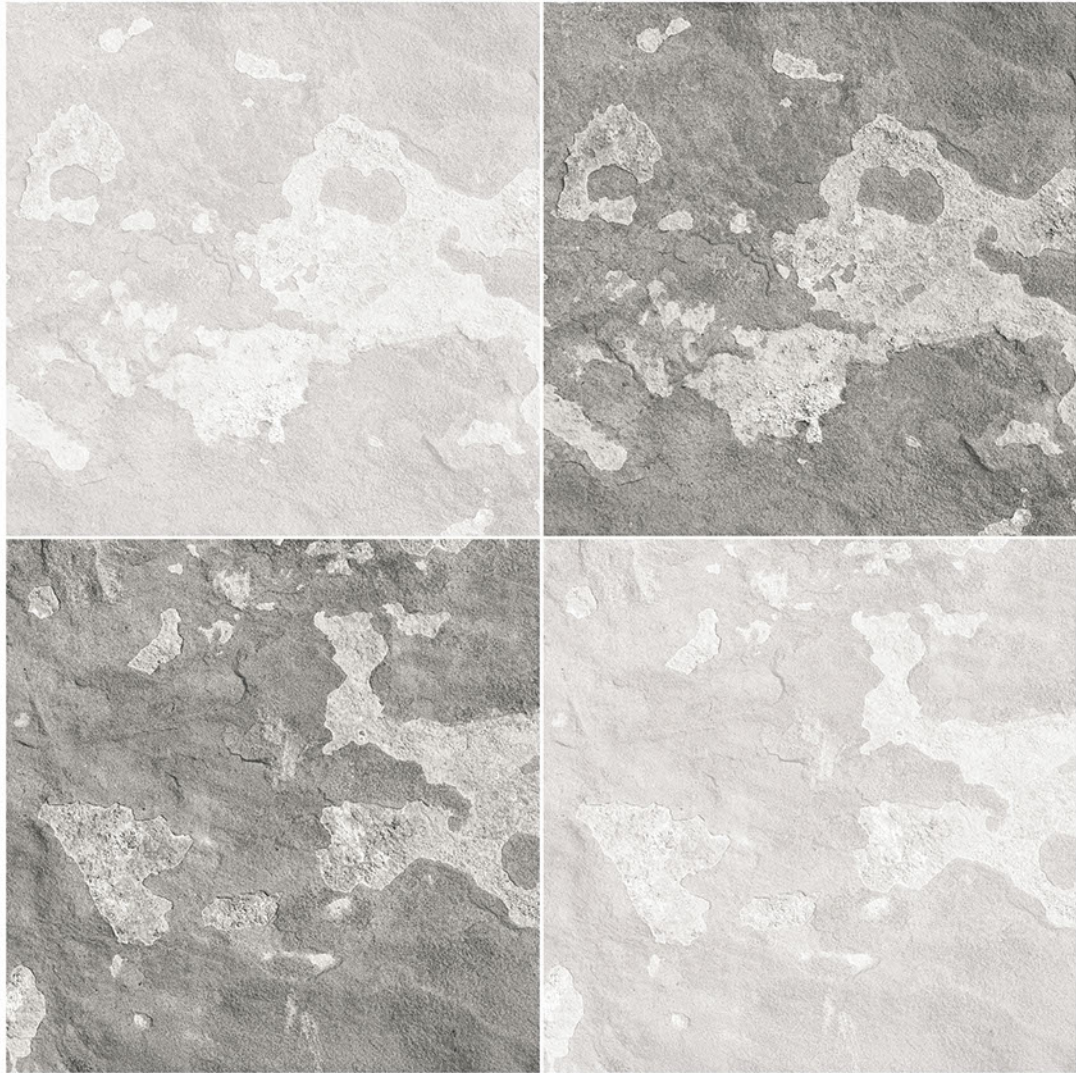


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 16 LT



Titanio 16 DK

**R-2**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

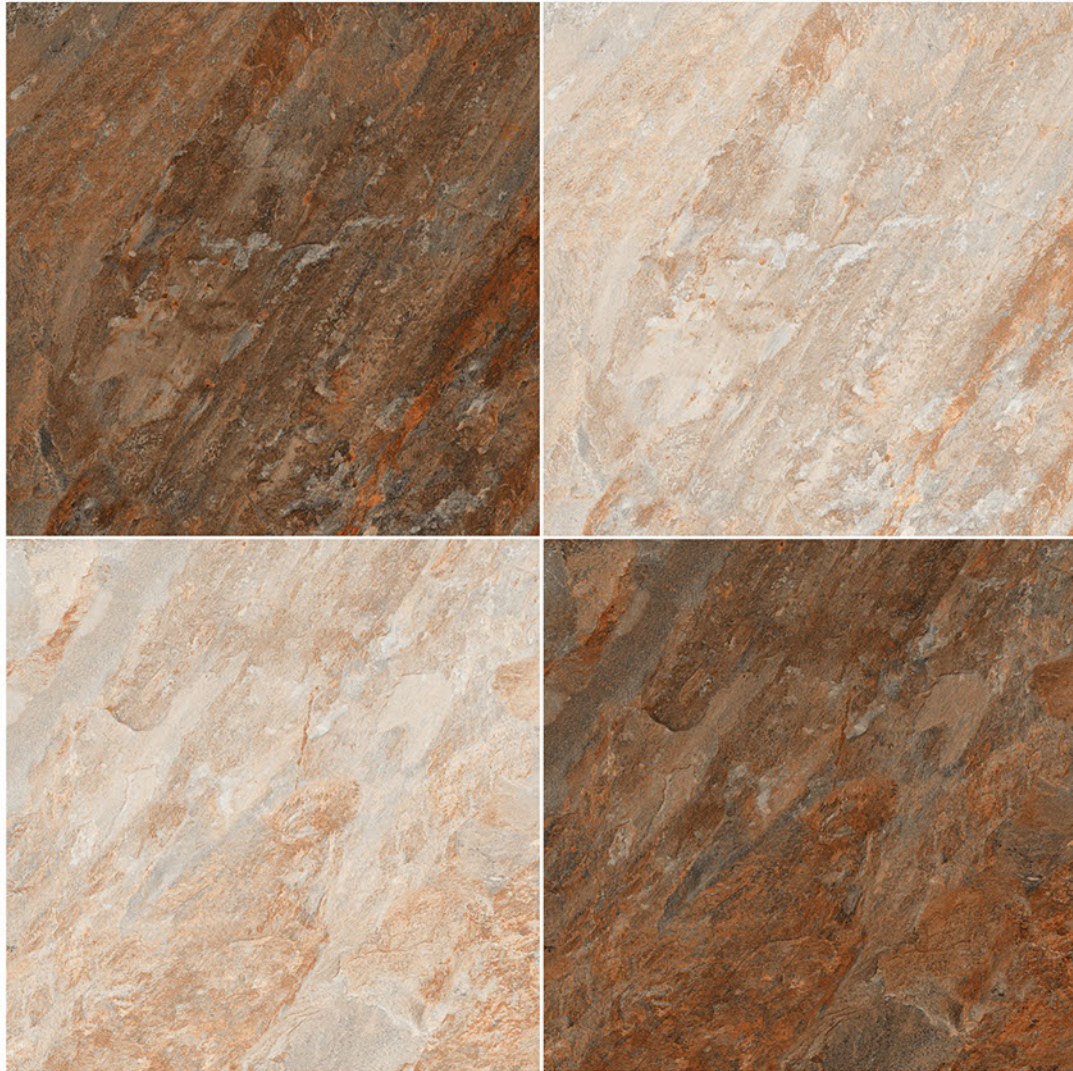


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 17 LT



Titanio 17 DK

R-2



IMPACT  
RESISTANCE



HIGH  
STRENGTH

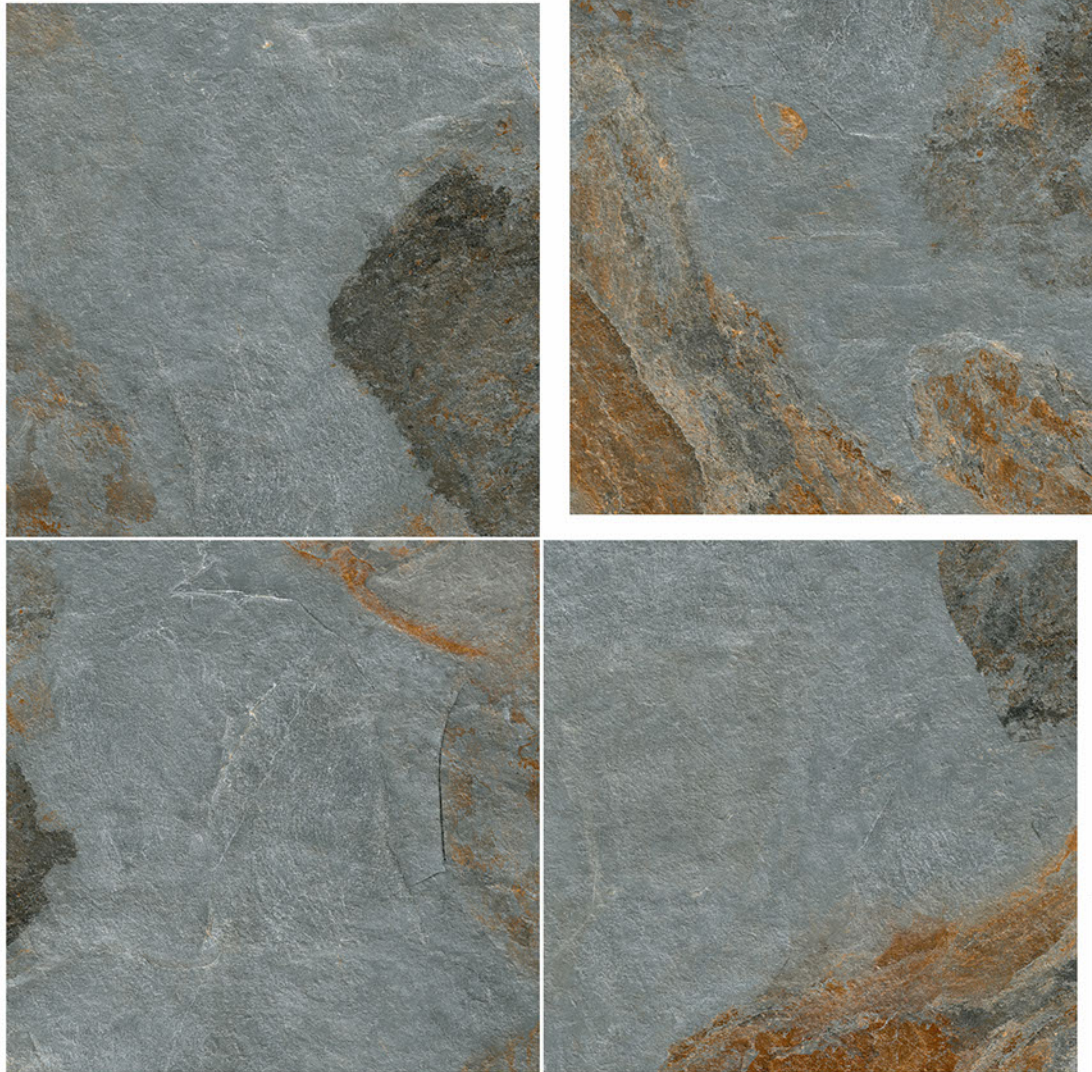


ZERO  
MAINTENANCE

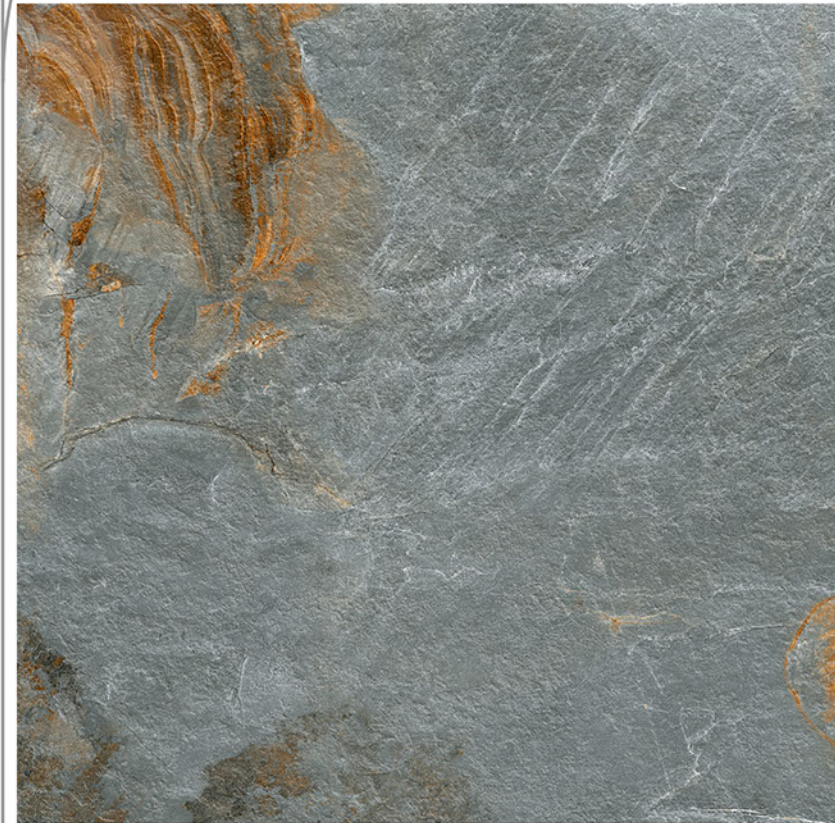


100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 18

**R-8**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

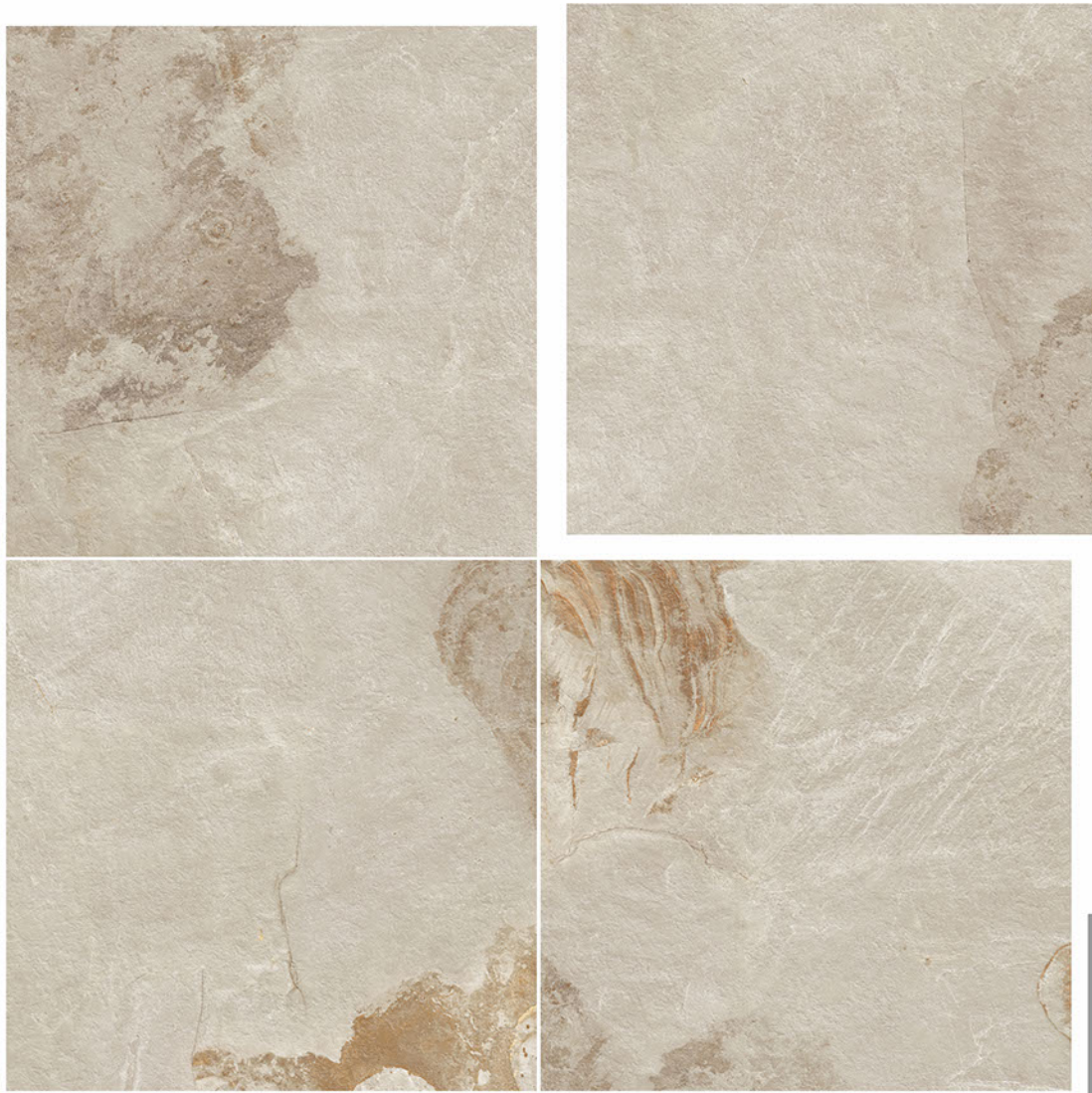


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 19

**R-8**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series	Size	Finish
<b>Rustic Punch</b>	<b>600x600mm</b>	<b>Matt</b>



**OUT**  
**DOOR**  
Collection

Titanio 20 LT



Titanio 20 DK

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 21

**R-8**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 22 LT



Titanio 22 DK

**R-8**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



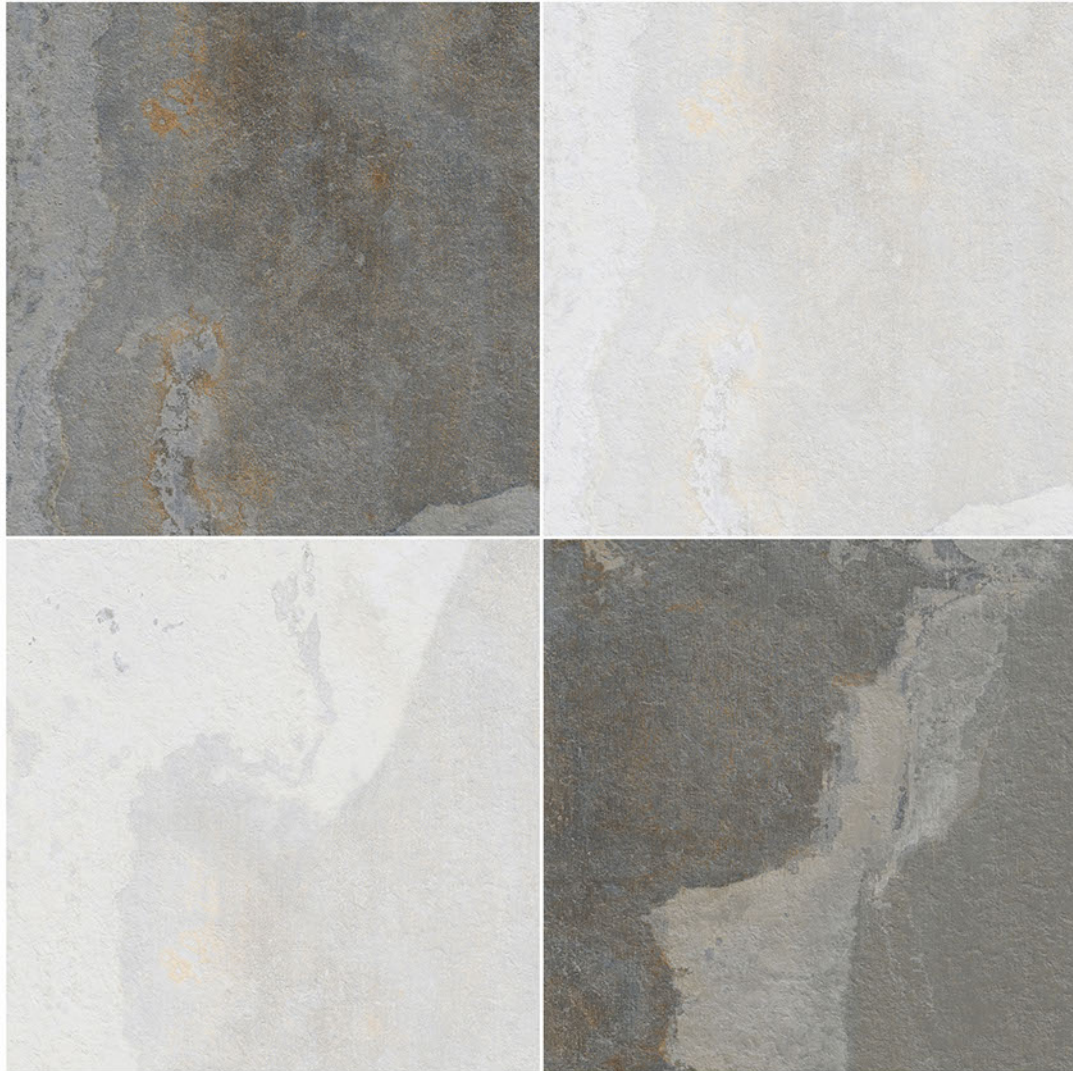
ZERO  
MAINTENANCE



100 %  
WATER PROOF



Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 23 LT



Titanio 23 DK

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

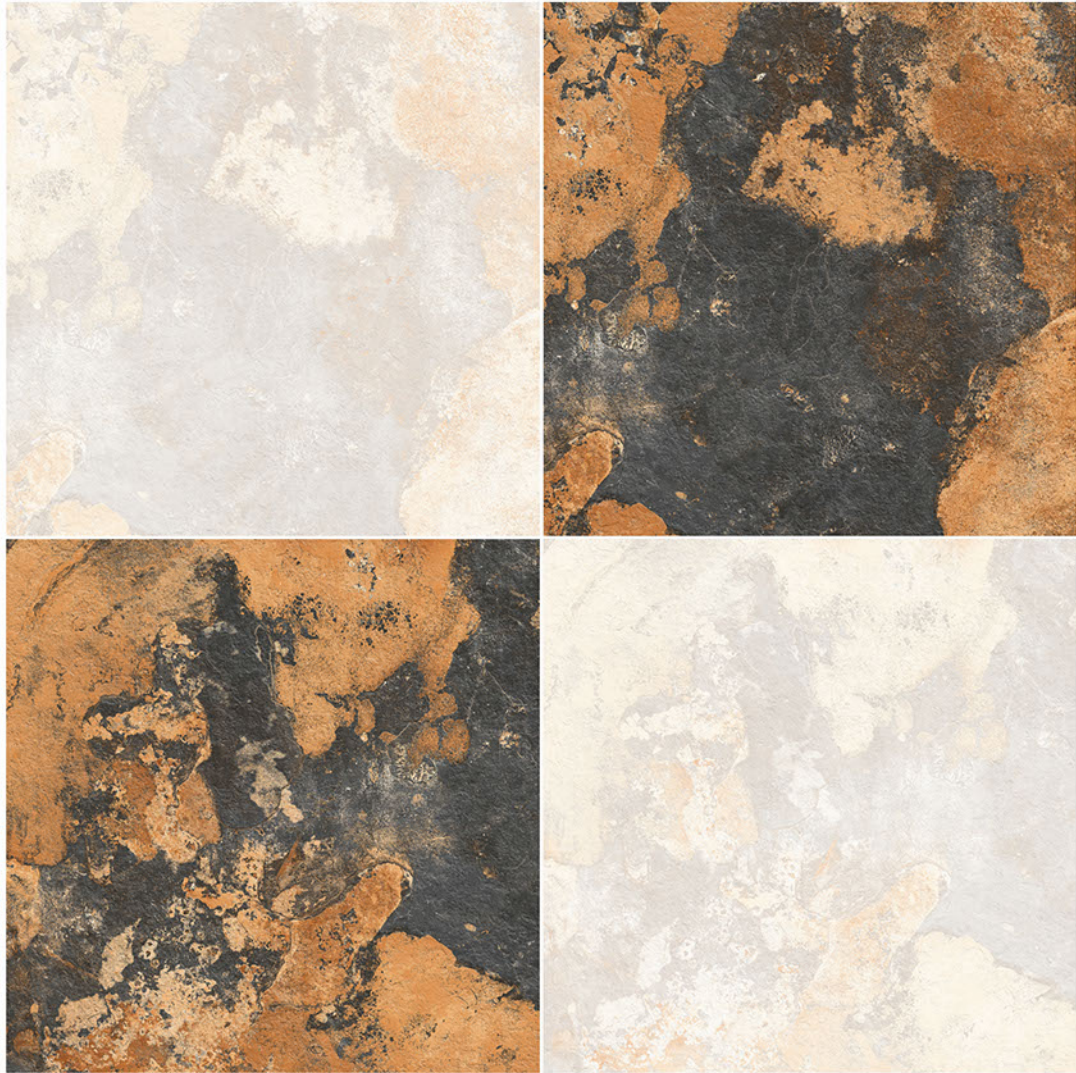


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 24 LT



Titanio 24 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE

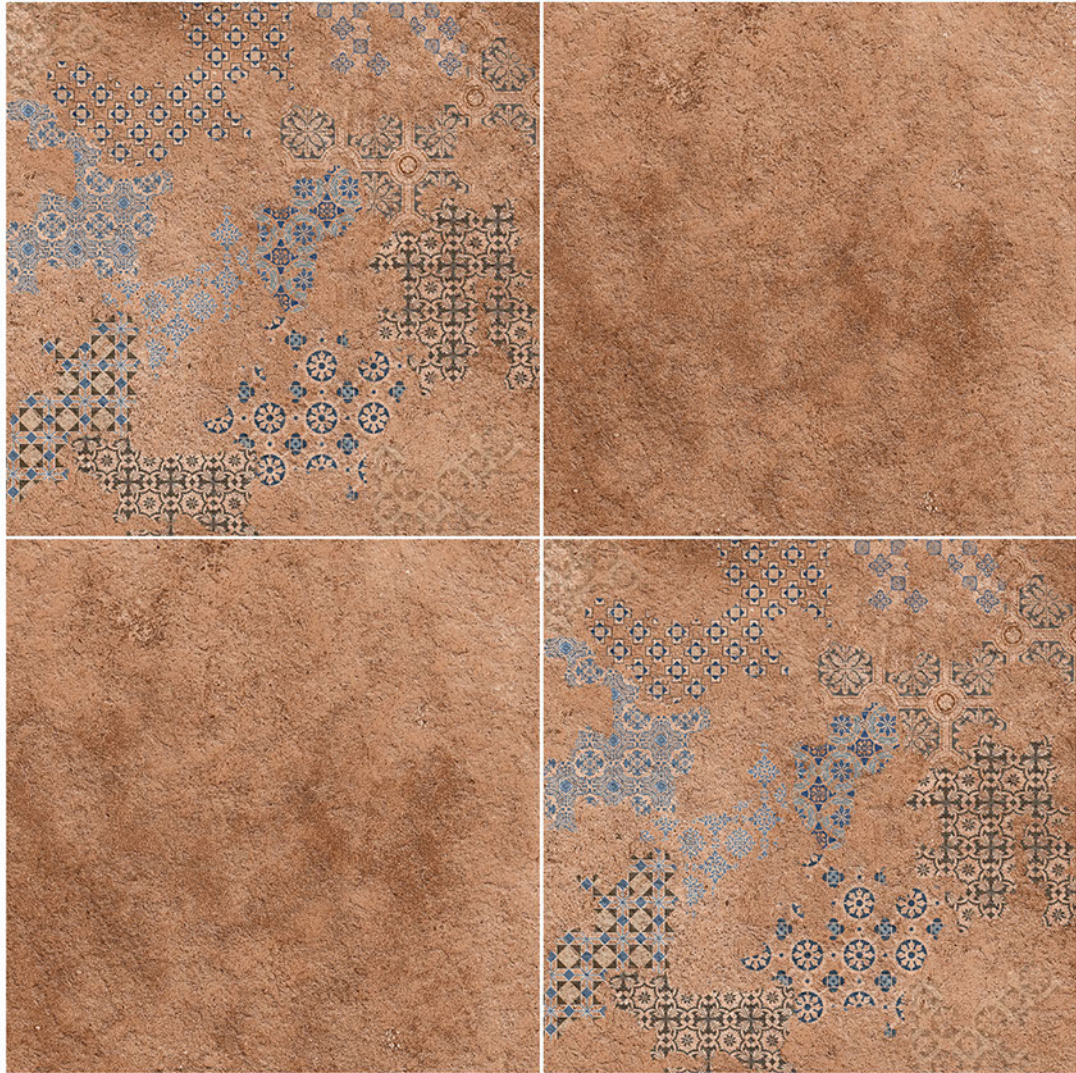


100 %  
WATER PROOF

Series  
**Rustic Punch**

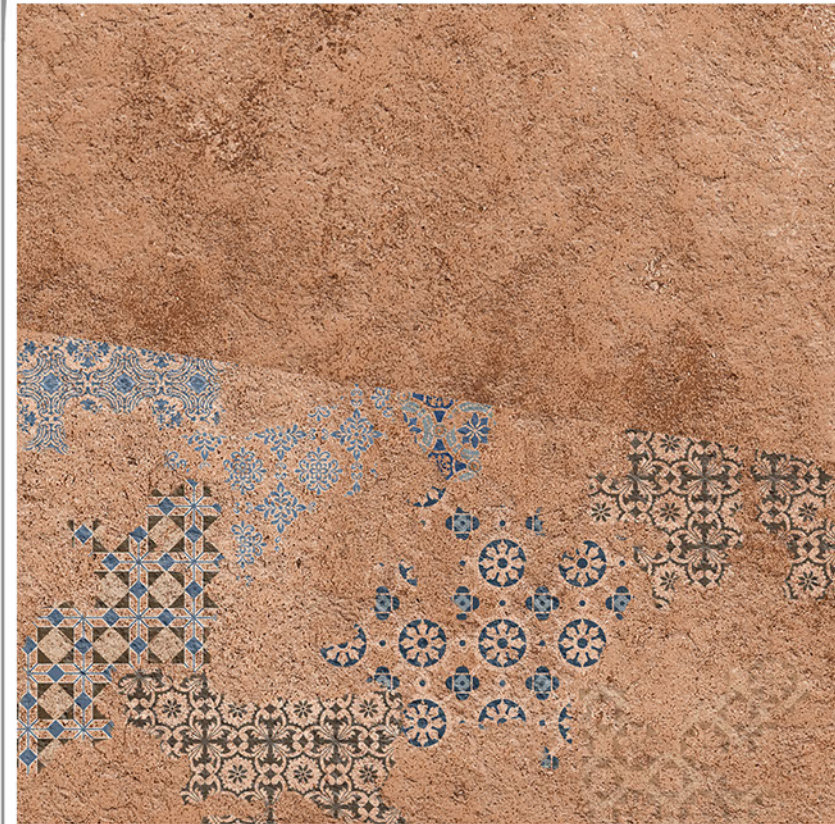
Size  
**600x600mm**

Finish  
**Matt**



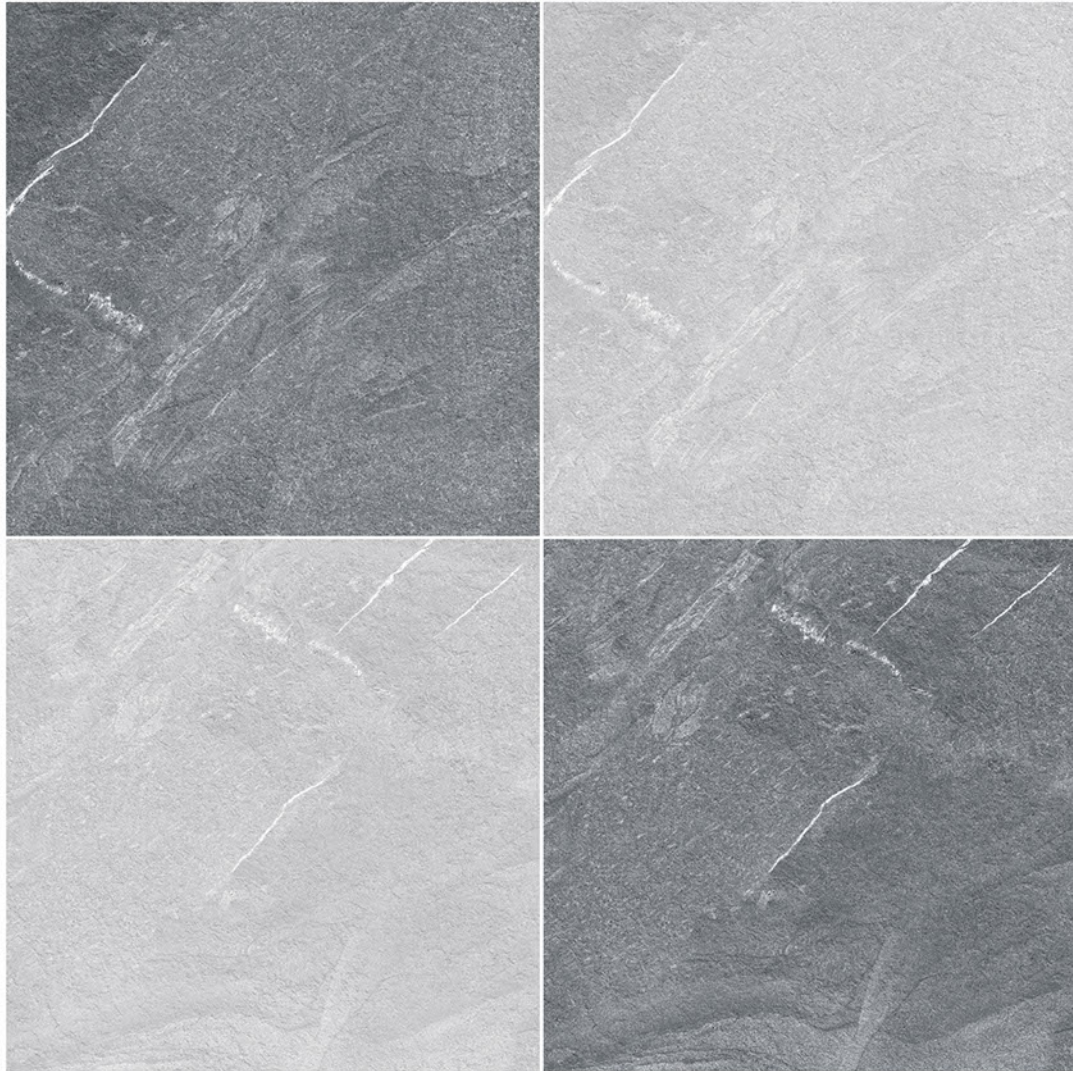
**OUT**  
**DOOR**  
Collection

Titanio 25



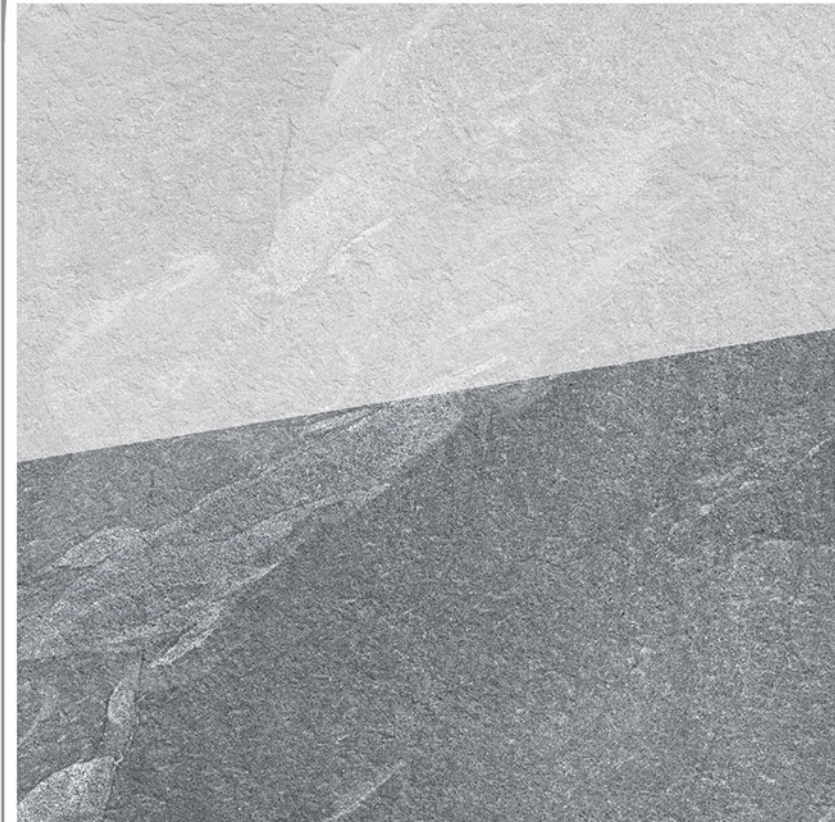
Titanio 25 Decor

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 26 LT



Titanio 26 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 27 LT



Titanio 27 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

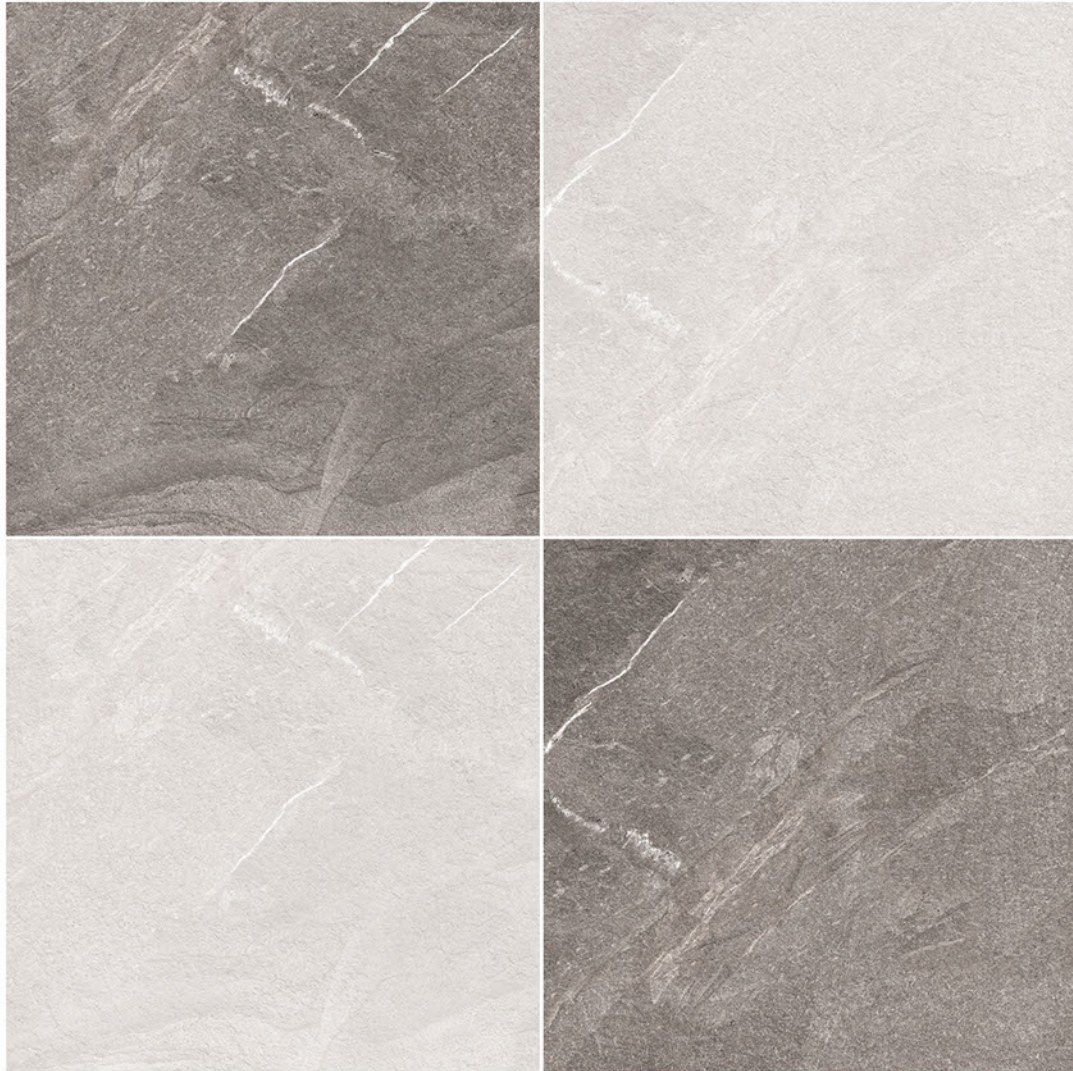


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection

Titanio 28 LT



Titanio 28 DK

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 29

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 30

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF



Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 31

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 32

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

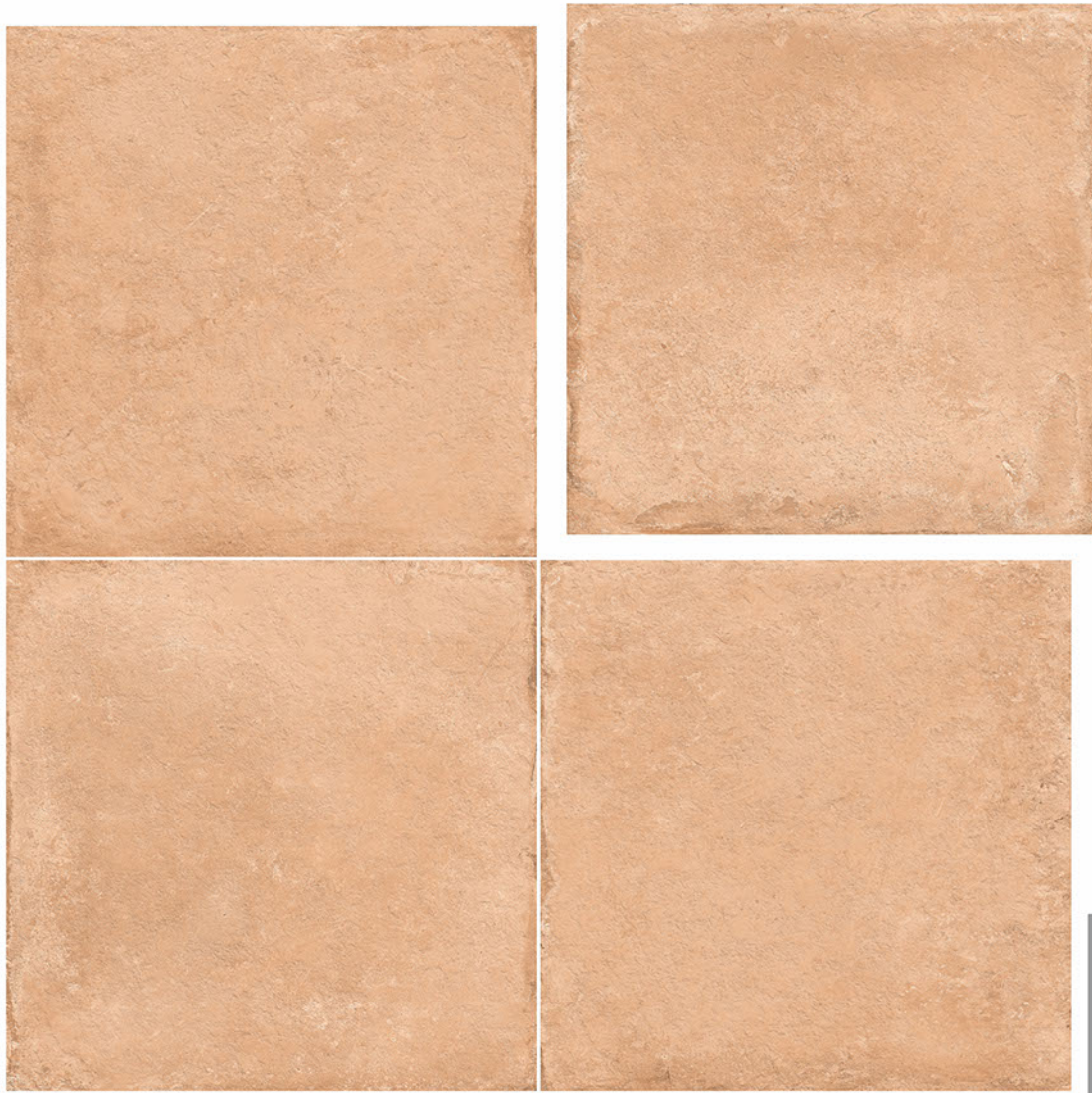


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 33

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 34

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 35

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

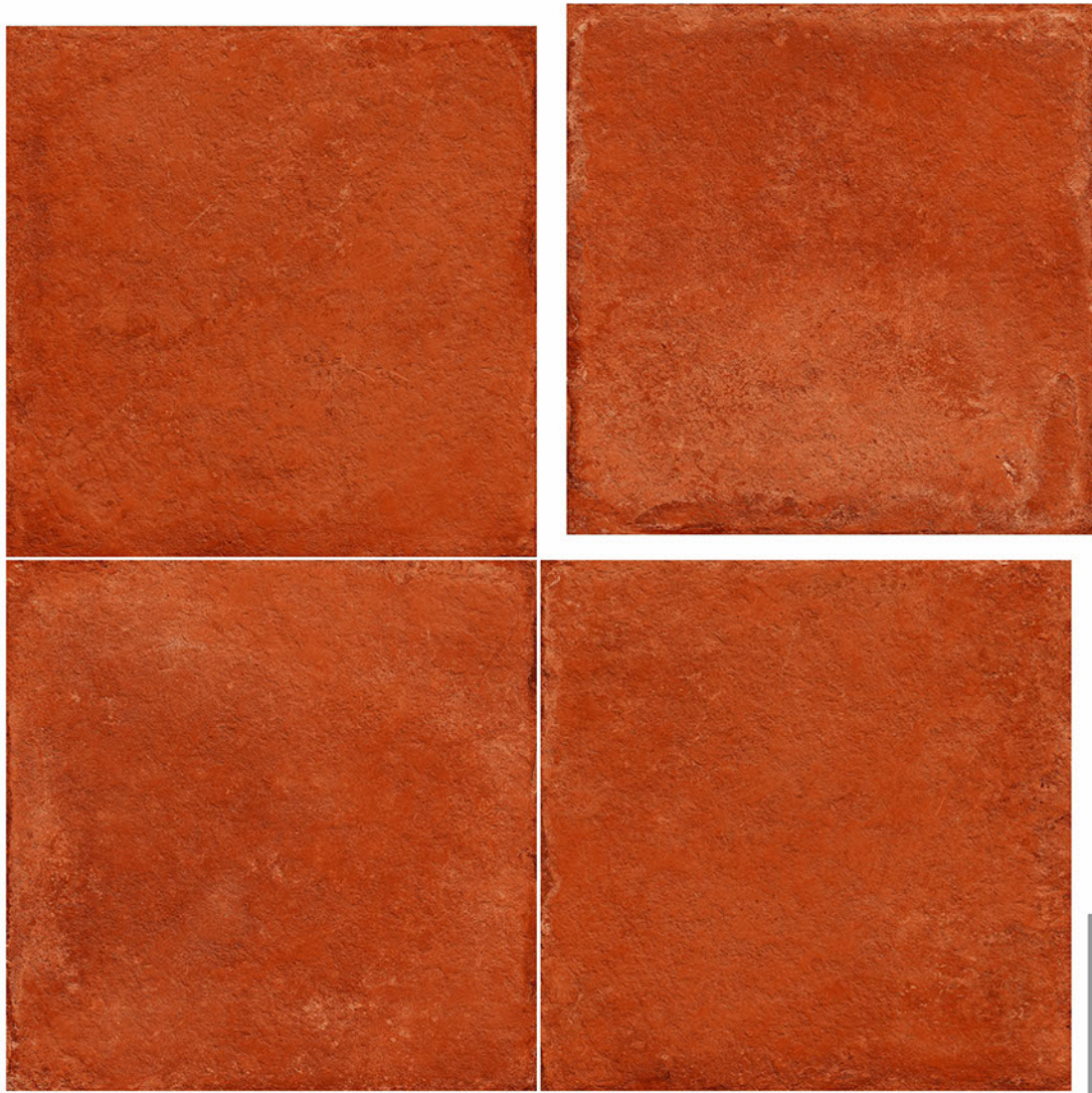


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 36

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

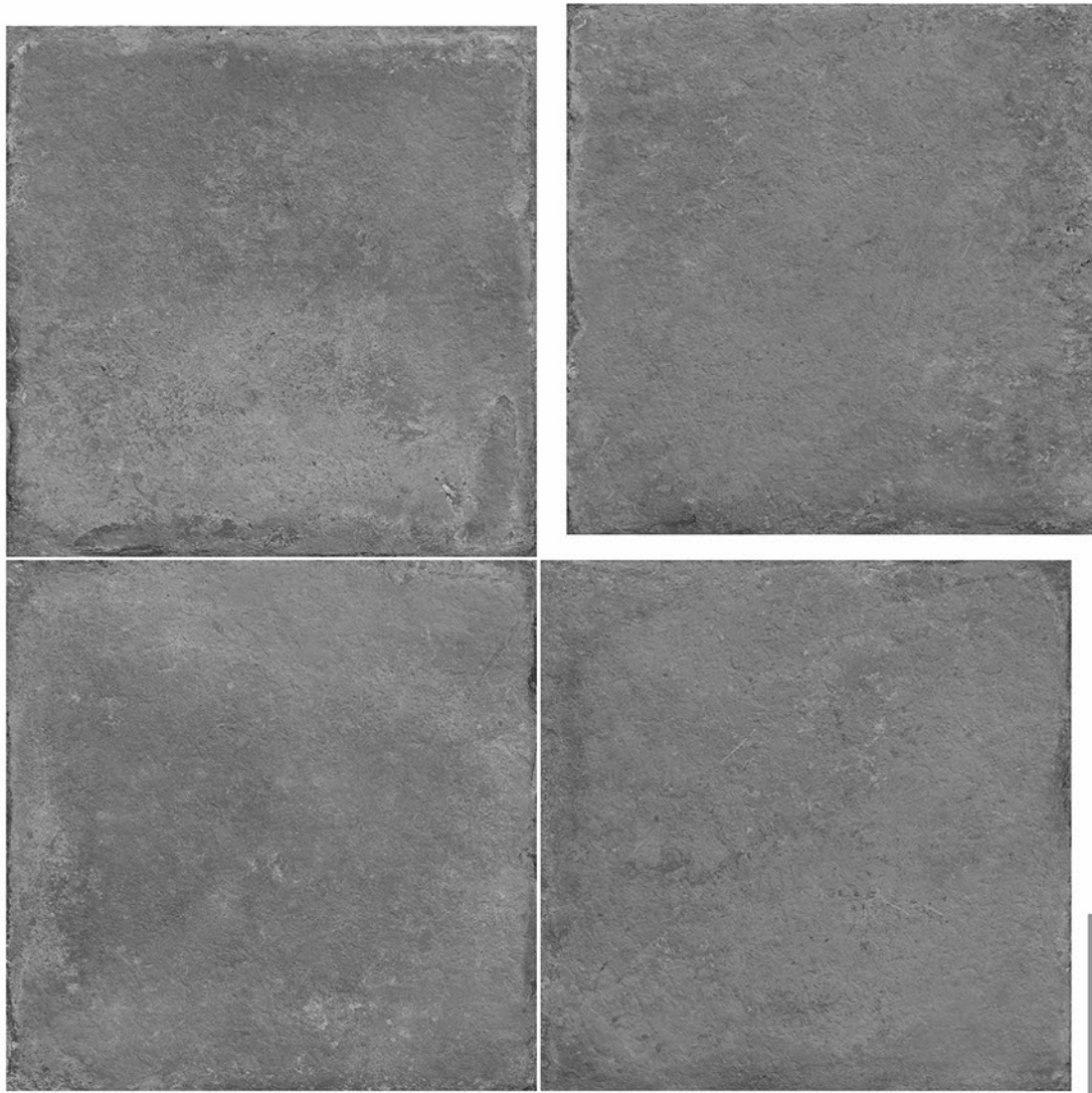


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 37

**R-4**



IMPACT  
RESISTANCE



HIGH  
STRENGTH

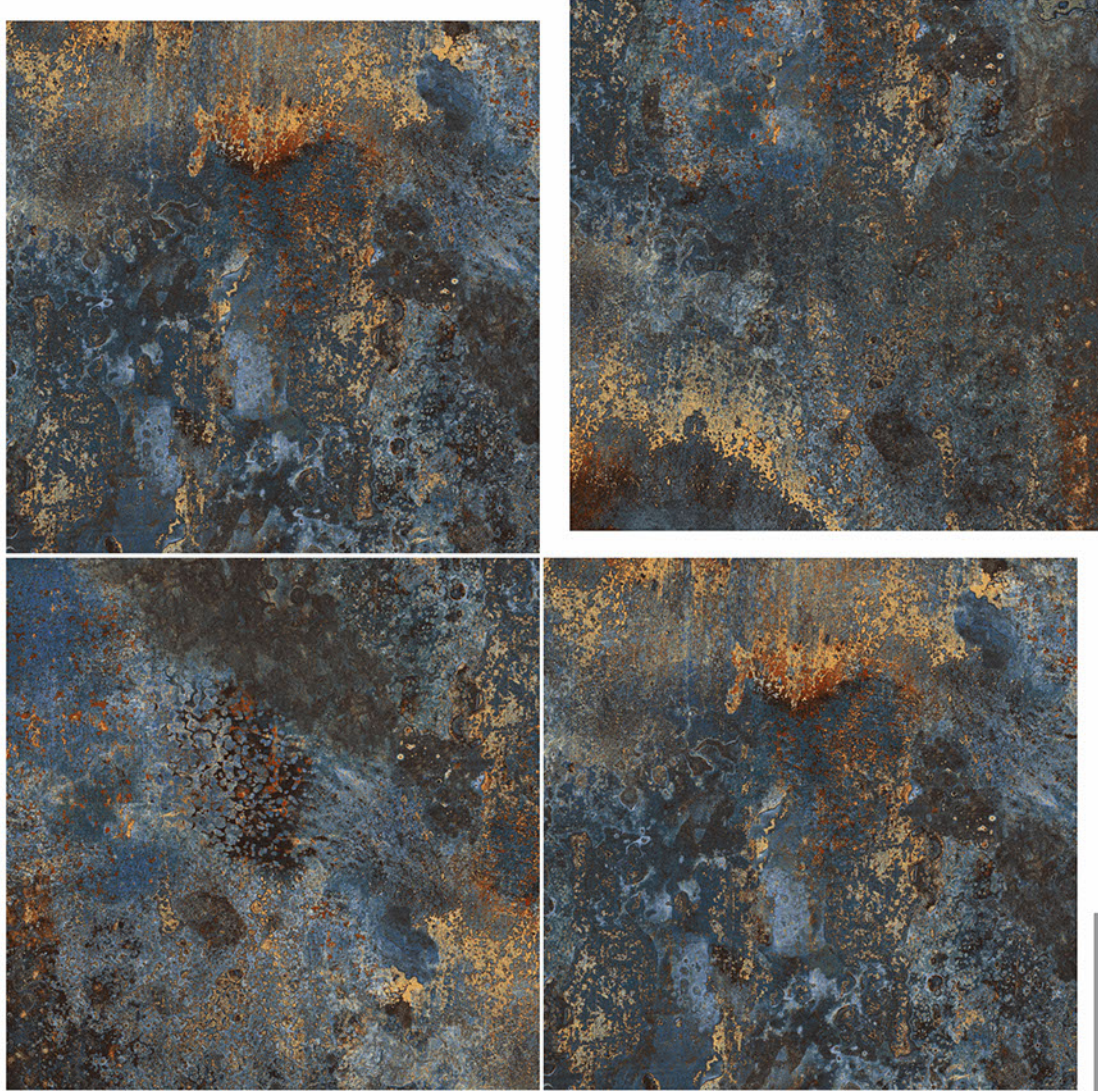


ZERO  
MAINTENANCE



100 %  
WATER PROOF

Series | Size | Finish  
**Rustic Punch** | **600x600mm** | **Matt**



**OUT**  
**DOOR**  
Collection



Titanio 38

**R-3**



IMPACT  
RESISTANCE



HIGH  
STRENGTH



ZERO  
MAINTENANCE



100 %  
WATER PROOF



# Welcome Tiles Quality Standards

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles. Group BIa ( $E_b \leq 0.5\%$ )

Technical Feature	Test Method	Requirements		Our Values	
		%	mm	%	mm

## A. Dimensions and Surface Quality

Length and Width	UNI EN ISO 10545-2	$\pm 0.6\%$	$\pm 2.0$	$\pm 0.20\%$	$\pm 1.0$
Thickness		$\pm 5.0\%$	$\pm 0.5$	$\pm 5.00\%$	$\pm 0.5$
Straightness of Sides		$\pm 0.5\%$	$\pm 1.5$	$\pm 0.20\%$	$\pm 1.0$
Rectangularity		$\pm 0.5\%$	$\pm 2.0$	$\pm 0.20\%$	$\pm 1.2$
Surface Flatness					
a) Centre curvature		$\pm 0.5\%$	$\pm 2.0$	$\pm 0.20\%$	$\pm 1.0$
b) Edge curvature		$\pm 0.5\%$	$\pm 2.0$	$\pm 0.20\%$	$\pm 1.0$
c) Warpage	$\pm 0.5\%$	$\pm 2.0$	$\pm 0.20\%$	$\pm 1.0$	
Surface Quality		A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.		Compliant	

## B. Physical Properties

Water Absorption	UNI EN ISO 10545-3	$E_b \leq 0.5\%$ Individual maximum : 0.6% (absorbed water mass)	$E_b \leq 0.1\%$ (absorbed water mass)
Breaking Strength		Min. 1300 N	$\geq 1700$ N
Modulus of Rupture	UNI EN ISO 10545-4	Average minimum 35 N/mm <sup>2</sup> Individual minimum 32 N/mm <sup>2</sup>	$\geq 37$ N/mm <sup>2</sup>
Frost Resistance	UNI EN ISO 10545-12	Required	Compliant
Coefficient of Linear Thermal Expansion From Ambient Temperature to 100°C	UNI EN ISO 10545-8	Required	$6 \times 10^{-6}$ K <sup>-1</sup> max
Scratch Hardness (Mohs scale)	EN 101	Declared by the producer	3 to 6 Depends on Finish & Color
Crazing Resistance	UNI EN ISO 10545-11	Declared by the producer	Cycle Pass

## C. Chemical Properties

Resistance to Staining	UNI EN ISO 10545-14	Minimum Class 3	5
Resistance to Household Chemicals and Swimming Pool Salts		Minimum GB	GA
Resistance to Low Concentrations of Acids and Alkalis	UNI EN ISO 10 45-13	To be reported	GLA
Resistance to High Concentrations of Acids and Alkalis		To be reported	GHA

**Note:** Colours shown are as accurate as the limitations of the printing results on paper are possible. Prospective customers are advised to inspect a sample of the tile before placing the order. Every effort has been taken to ensure the accuracy of the information given. However, the company reserves its right to change/alter the specifications without any prior notice. Sometime shade variation or size variation may occur, as this is inherent property of ceramic tile industry. Before fixing the tiles, all are advised to follow the laying instructions printed on the corrugated box of the tile. Company does not take/carry any responsibility of what so ever nature, once tiles are laid.

## Packing Details

Size in (mm)	No. of Pcs/box	Coverage in (m <sup>2</sup> ) / Box	Thickness in mm (Approx)	Weight (kg) / Box	Total (m <sup>2</sup> )/1x20ft FCL
<b>600X600</b>	<b>3</b>	<b>1.08</b>	<b>12</b>	<b>28</b>	<b>1036.8</b>





**WELCOME TILES PVT LTD**

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[www.welcometiles.com](http://www.welcometiles.com)