

Luften
granito



A
NEW
START
WITH
NEW
GOAL



ULTIMATE LUXURY

800x800mm
600x1200mm
DOUBLE CHARGE
VITRIFIED TILES



95%
REFLECTION



FORMIDABLE
STRENGTH



WATER
REPELLENT



STAIN
RESISTANT

CREATING
**ATTRACTIVE
SPACE**



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800x
800mm



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOPAZ WHITE



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOPAZ GOLD



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOPAZ CREMA

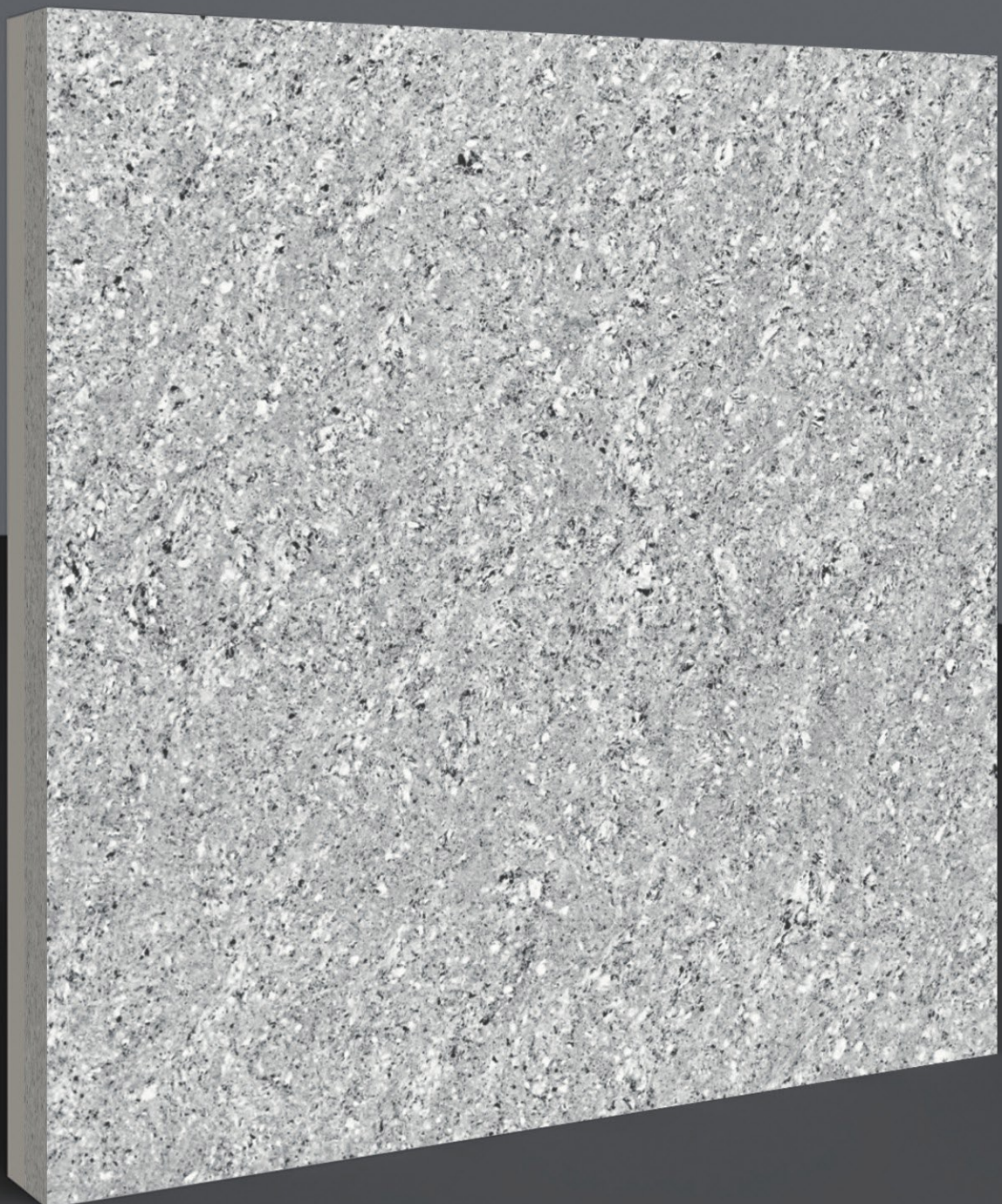


800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOPAZ ASH



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOPAZ MAJESTIC

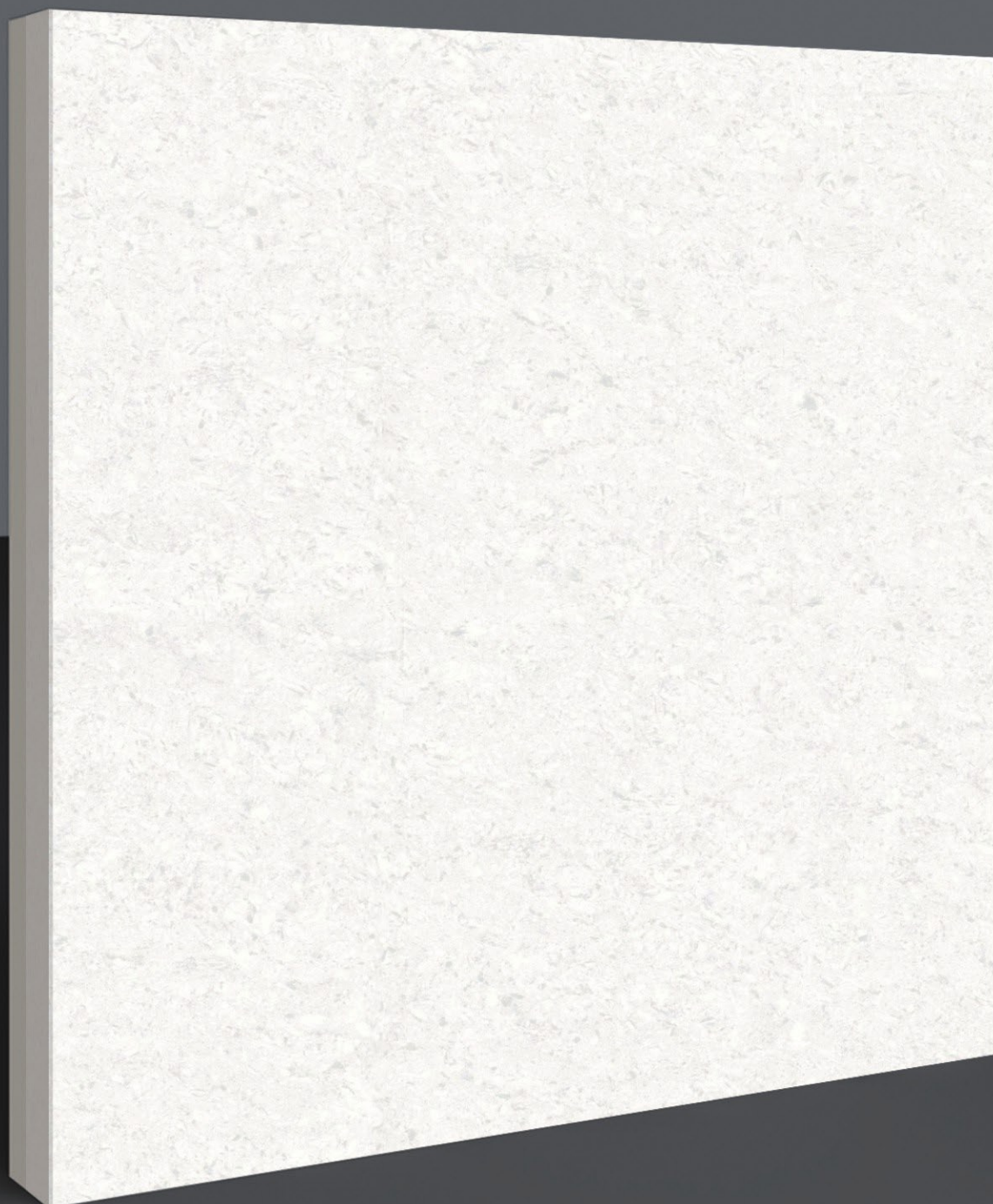


800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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STAR WHITE

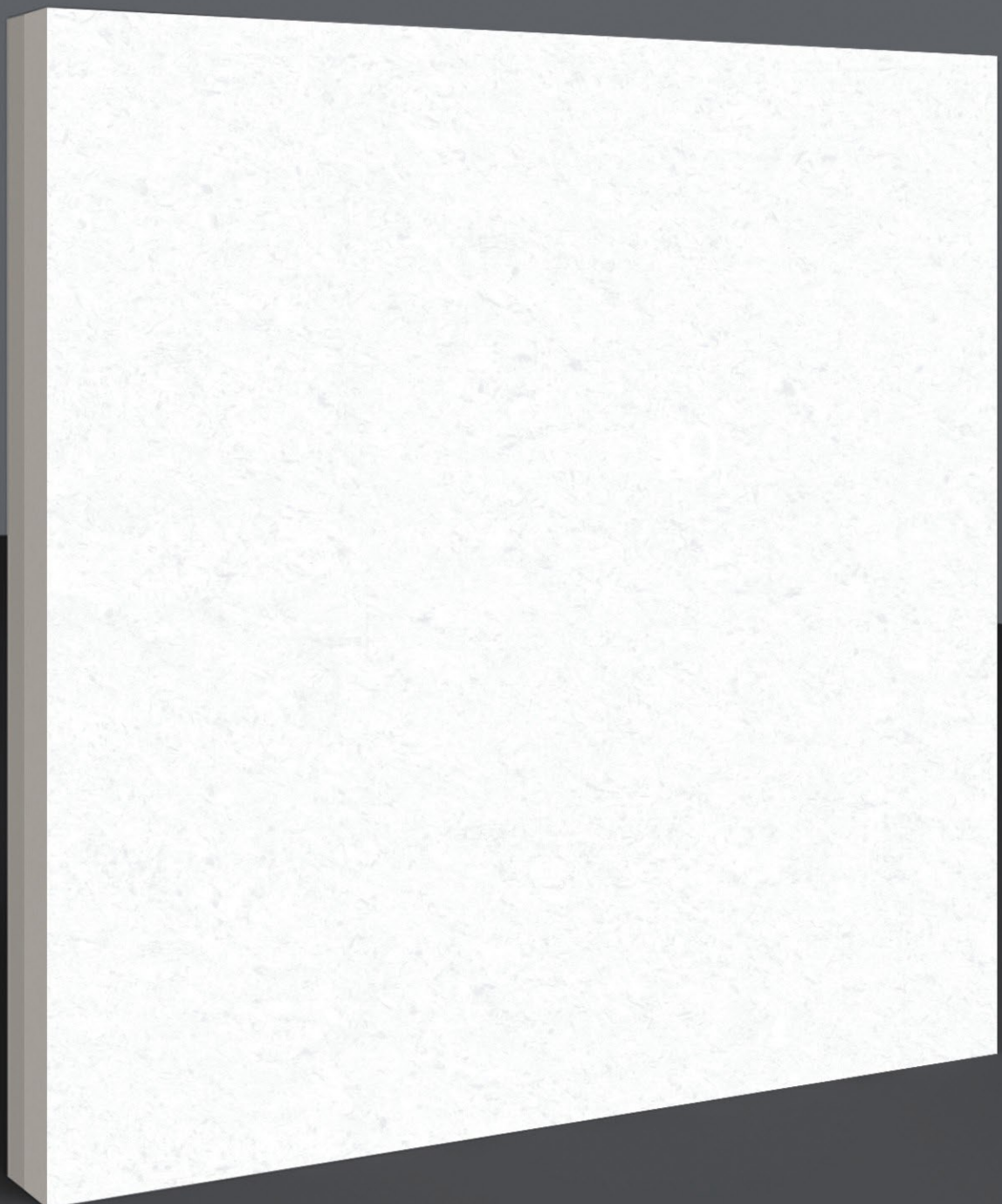


800x
800mm

DOUBLE
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MOON WHITE

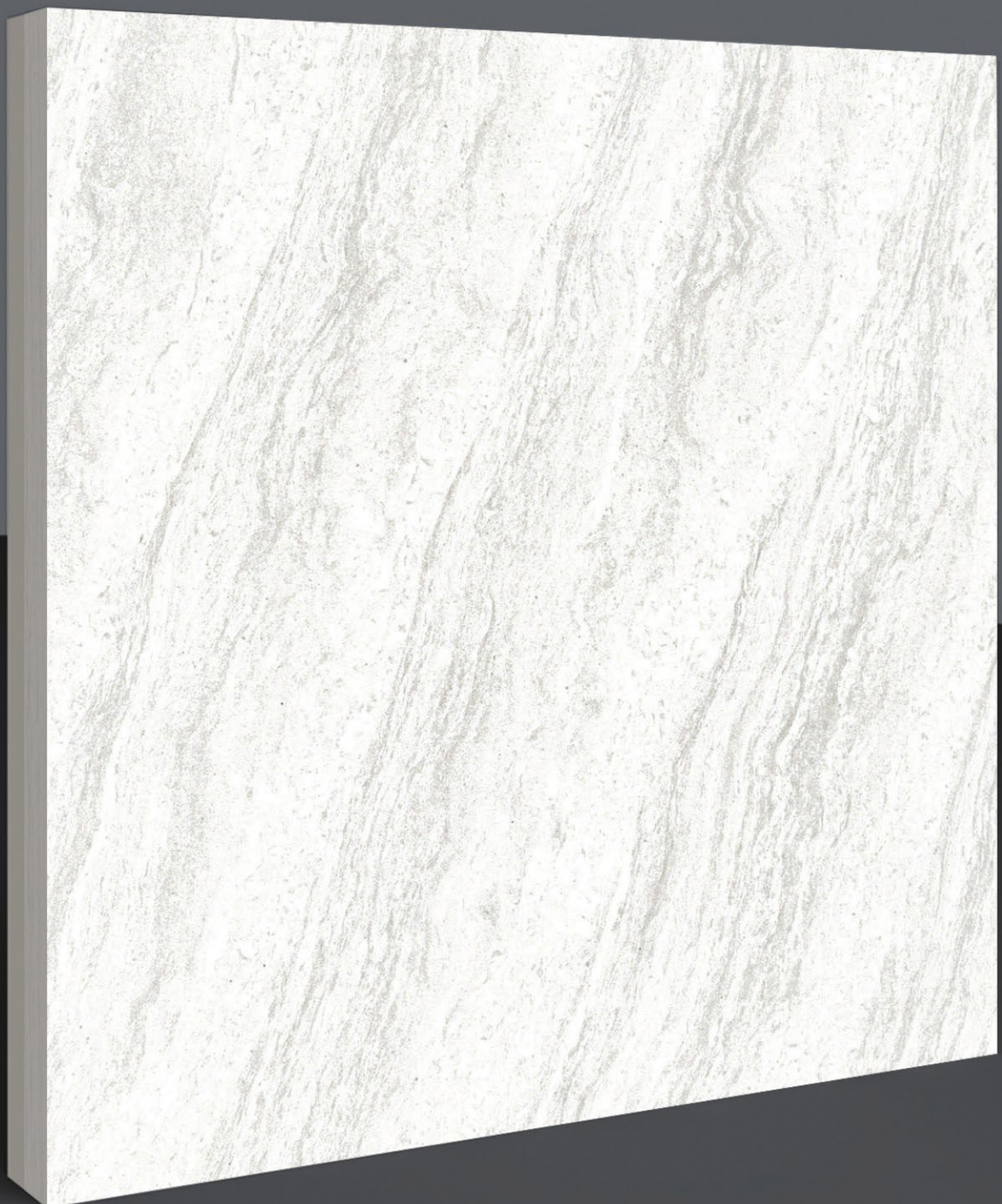


800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOKYO WHITE



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOKYO GOLD



800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOKYO ALMOND

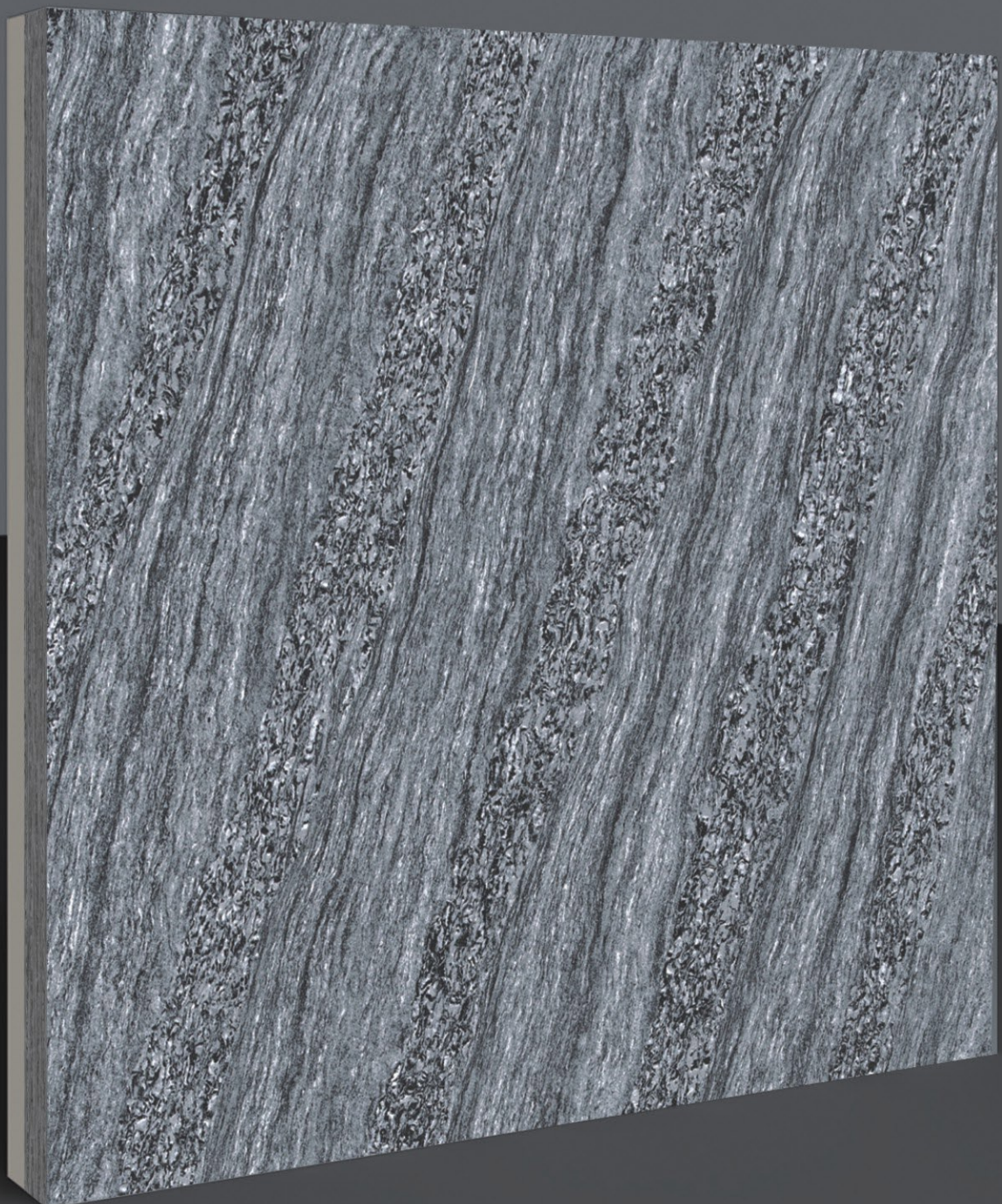


800x
800mm

DOUBLE
CHARGE
VITRIFIED
TILES

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TOKYO ASH



Technical Specification

Sr. No.	PROPERTY	International Std. ISO 13006/EN 176 Group Bla	LUFTEN VALUE	Method of Testing
1.	Deviation in Length	± 0.60%	± 0.10%	ISO 10545 - 2
2.	Deviation in Thickness	± 5.00%	± 2.00%	ISO 10545 - 2
3.	Straightness of Sides	± 0.50%	± 0.10%	ISO 10545 - 2
4.	Rectangularity	± 0.60%	± 0.20%	ISO 10545 - 2
5.	Surface Flatness	± 0.50%	± 0.20%	ISO 10545 - 2
6.	Water absorption	< 0.05%	< 0.05%	ISO 10545 - 2
7.	Mohs hardness	> 6	> 6	EN 101
8.	Flexural Strength	> 35 N/mm ² %	> 45 N/mm ²	ISO 10545 - 4
9.	Abrasion resistance	> 175 mm ² %	> 144 mm ²	ISO 10545 - 6
10.	Skid Resistance	> 0.4 %	> 0.4	ISO 10545 - 17
11.	Breaking Strength	1113 N %	> 2500 N	ISO 10545 - 4
12.	Density (g/cc)	> 2	2.3	ISO 10545 - 3
13.	Frost resistance	Frost proof	Frost proof	ISO 10545 - 12
14.	Chemical Resistance	No damage	No damage	ISO 10545 - 13
15.	Thermal Shock Resistance	No damage	No damage	ISO 10545 - 9
16.	Colour Resistance	No damage	No damage	DIN 51094
17.	Thermal Expansion	< 9 x 10 ⁻⁶	< 6 x 10 ⁻⁶	ISO 10545 - 8
18.	Stain Resistance	Resistant	Resistant	DIN 51094
19.	Moisture Expansion	Nil	Nil	DIN 51094
20.	Glossiness	—	—	Glossmeter

Packing Details

Size	Normal Thickness	No. of Tiles/Box	Coverage Area	Wt. of Box
800x800mm	9mm Approx	3 Pcs.	1.92 Sq. Mtr.	37 Kg. Approx

Application



Colours shown are as accurate as the limitations of the printing process. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been taken to ensure the accuracy of the information provided. However, the company reserves the right to change the specification without prior notice. Some times variations in size or colour may occur due to the inherent nature of the ceramic industry. It is advised to check the tiles before purchase and laying as the company does not accept responsibility one the tiles are sold.



LUFTEN TILES LLP

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