

**2025**  
**GHR**  
collection

**600x1200 MM**



**GHR SURFACE**



GHR

COLLECTION



### **CLASS:5**

## **STAIN RESISTANCE**

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Stain Resistance Test is classified from Class 1 to Class 5. This test determines a surface's stain resistance.

Staining tests are performed by exposing the tile surface to test solutions and dry staining agents over an extended period. After the staining agent has been removed from the tiles using a mixture of cleaning processes, they are visually examined. In this test, we have achieved class-5, which is maximum class we can achieve in Porcelain Tile!



### **CLASS:7**

## **HARDNESS MOH SCALE**

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We have got class 7 in this test, which is the highest you could achieve in Porcelain Tile.

This is a hardness scale ranging from 1 (talc) to 10 (diamond) that is used to determine the scratch resistance of a material. Porcelain tile is usually comes with mohs scale 5 to 6, whereas as Embito GHR series has got class 7.

*GHR ARESTO*

SERIES

**GHR**  
COLLECTION

600x  
1200mm



BEIGE



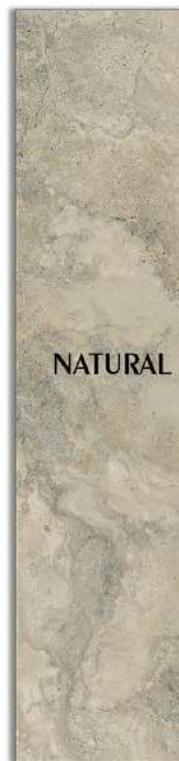
BIANCO



GREY



NERO



NATURAL



**GHR ARESTO BEIGE**



**: NAME :**  
**GHR ARESTO BEIGE**

**: FINISH :**  
**GHR**

**: RANDOM :**  
**5**



**BEIGE**  
**X**  
**600x1200**  
**mm**



GHR ARESTO BIANCO



: NAME :  
GHR ARESTO BIANCO

: FINISH :  
GHR

: RENDOM :  
5



BIANCO  
X  
600x1200  
mm





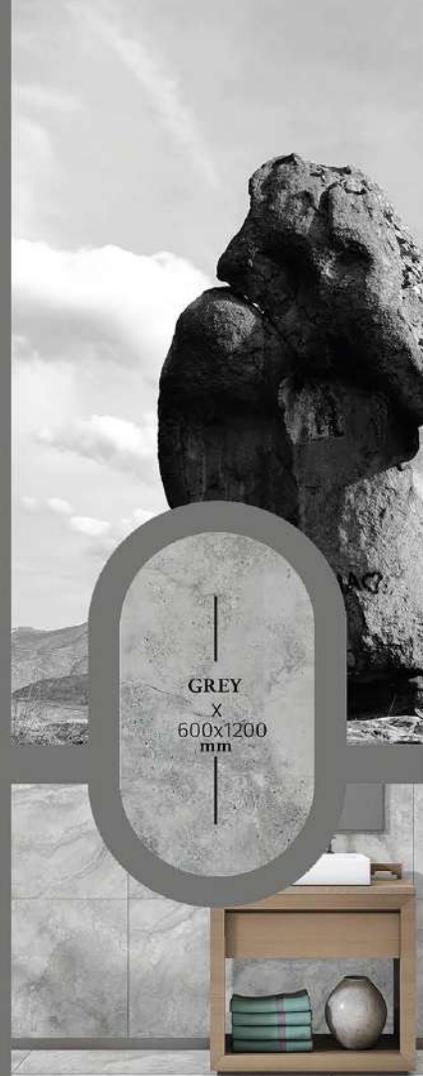
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: NAME :  
GHR ARESTO GREY

: FINISH :  
GHR

: RENDOM :  
5



GREY  
x  
600x1200  
mm



GHR ARESTO NATURAL



: NAME :  
GHR ARESTO NATURAL

: FINISH :  
GHR

: RENDOM :  
5



NATURAL  
X  
600x1200  
mm





GHR ARESTO NERO



: NAME :  
GHR ARESTO NERO

: FINISH :  
GHR

: RENDOM :  
5



NERO  
X  
600x1200  
mm



# GHR CALVINO

SERIES



600x  
1200mm

BEIGE

CHOCO

GRIGIO

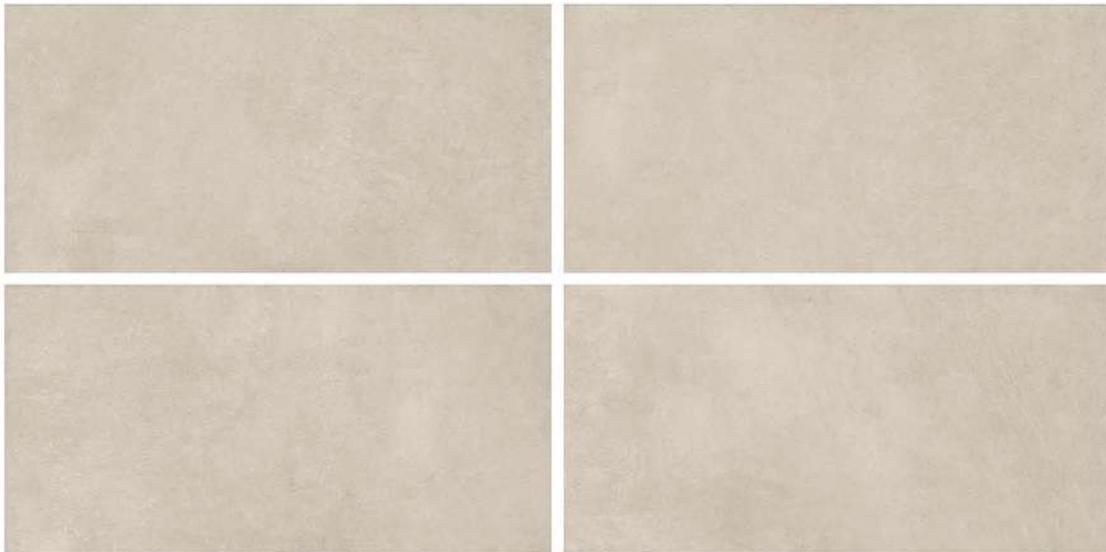
GREY

BIANCO

NERO



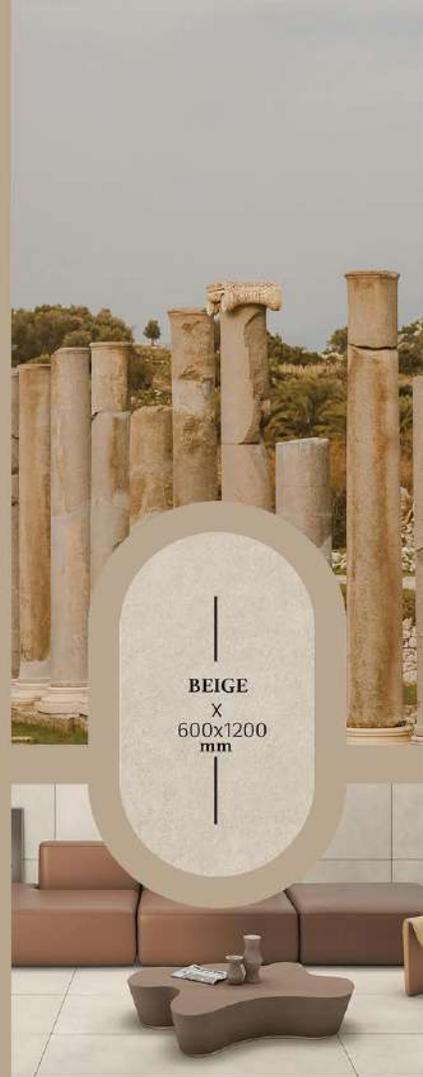
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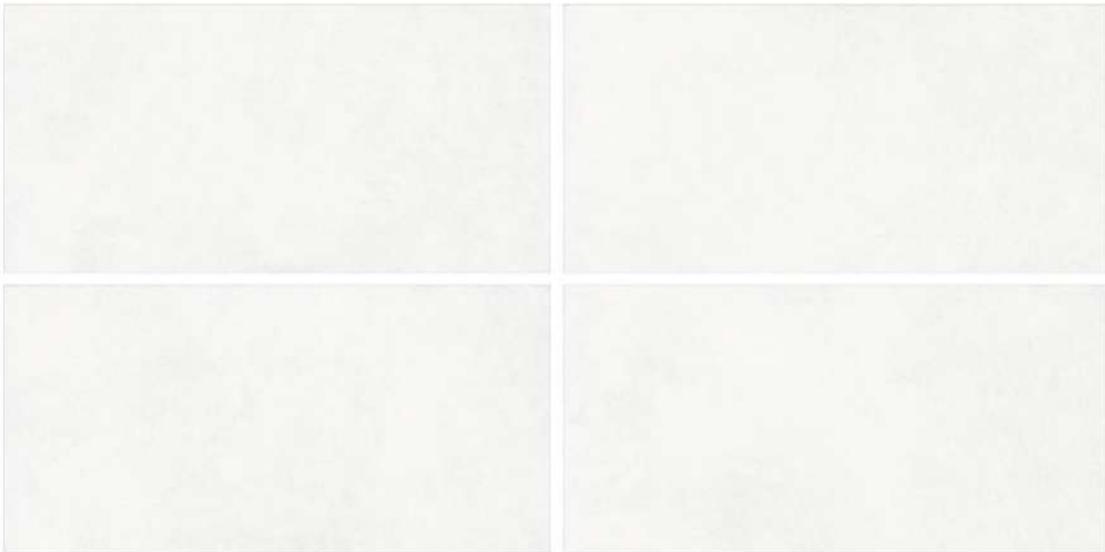
: FINISH :  
**GHR**

: RENDOM :  
**5**





GHR CALVINO BIANCO



: NAME :  
GHR CALVINO BIANCO

: FINISH :  
GHR

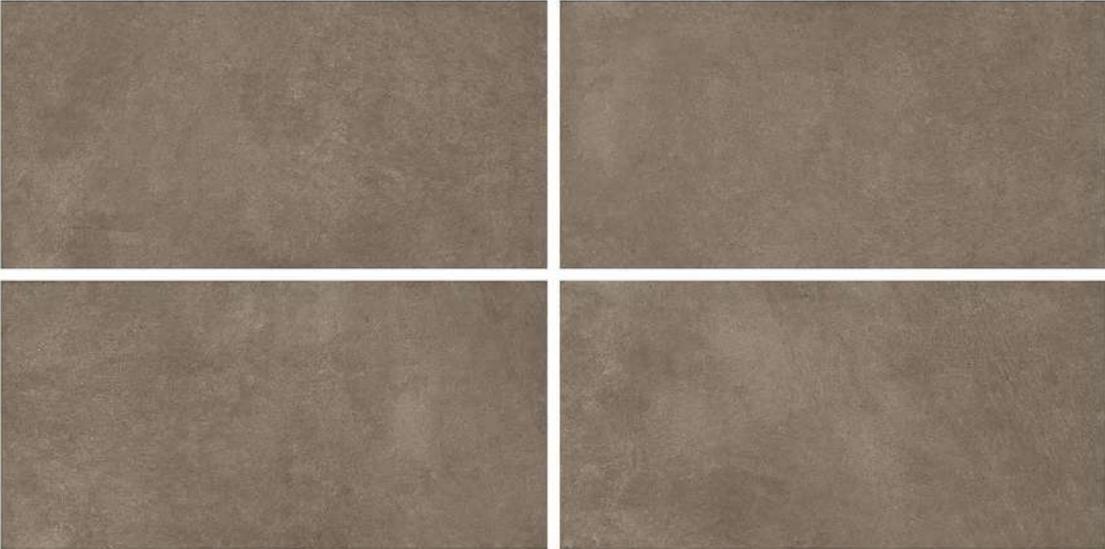
: RENDOM :  
5



BIANCO  
X  
600x1200  
mm



GHR CALVINO CHOCO



: NAME :  
GHR CALVINO CHOCO

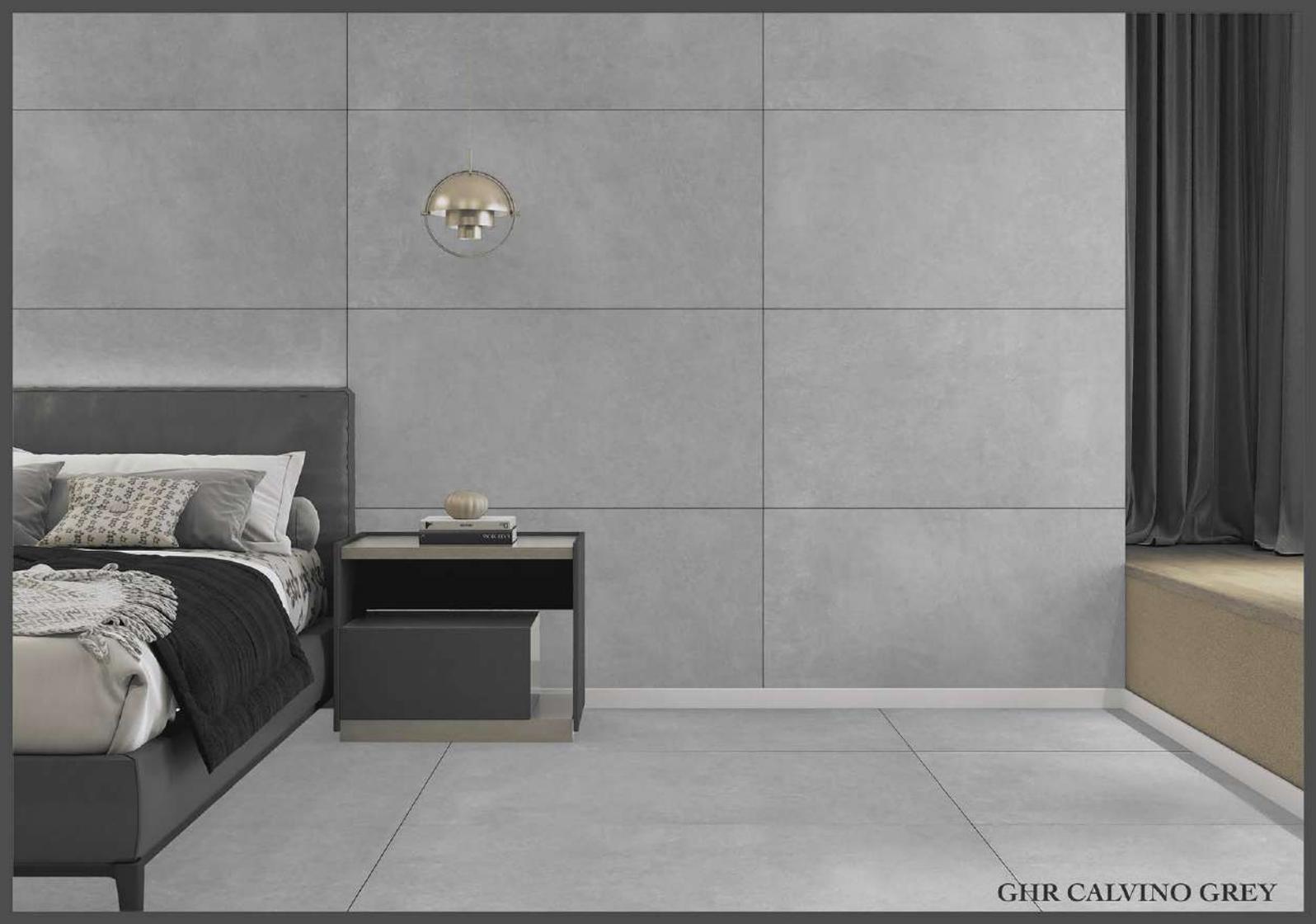
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GHR

: RENDOM :  
5

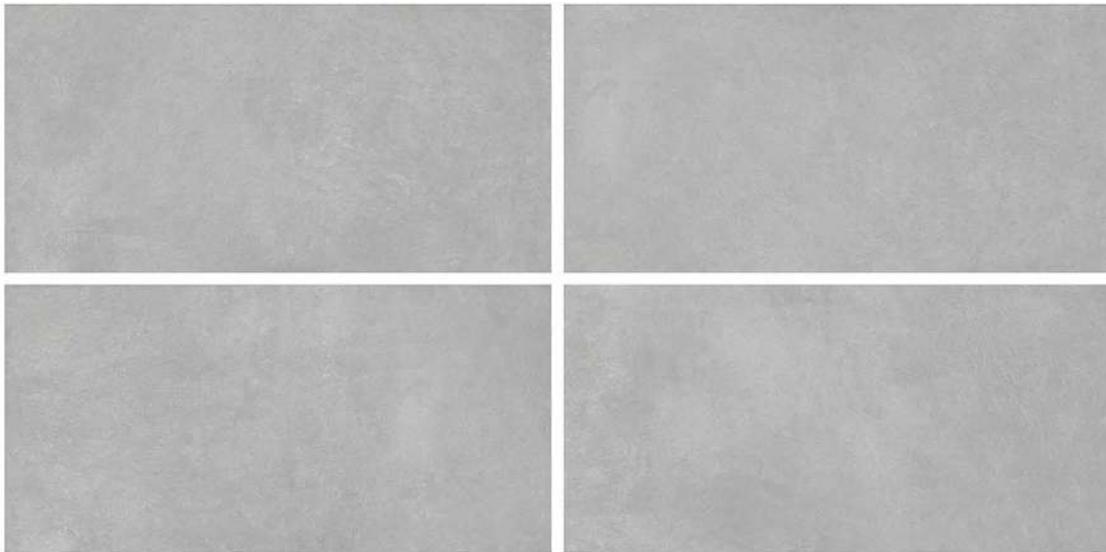


CHOCO  
X  
600x1200  
mm





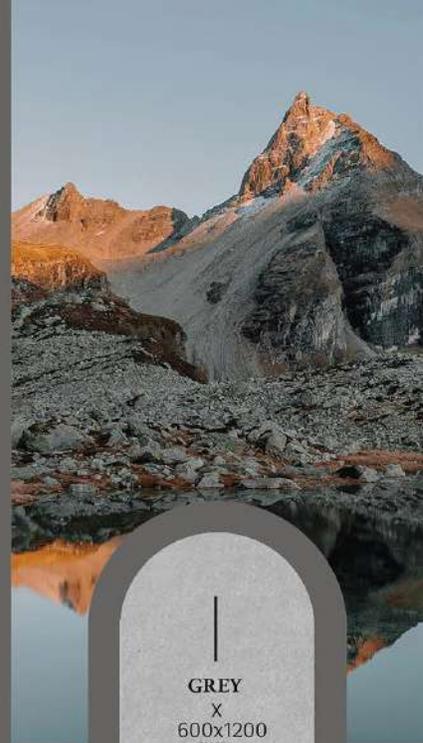
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: NAME :  
GHR CALVINO GREY

: FINISH :  
GHR

: RANDOM :  
5

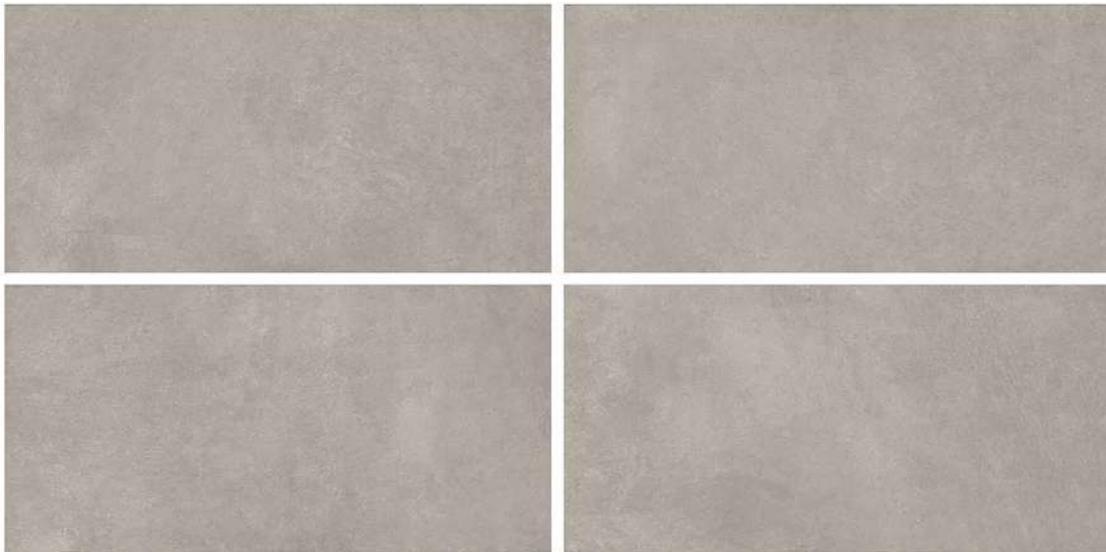


GREY  
X  
600x1200  
mm





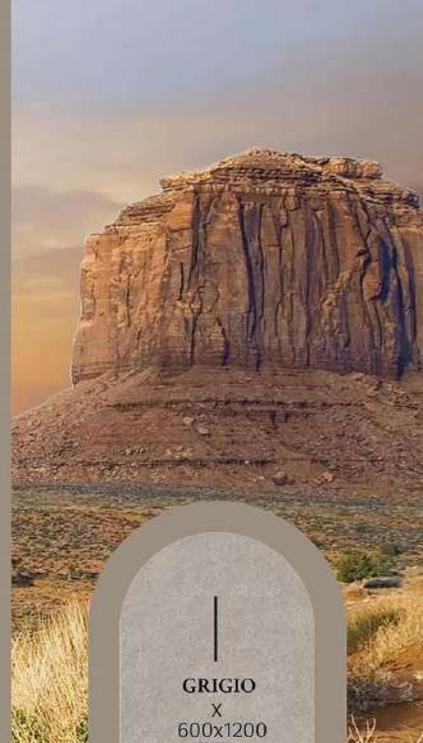
GHR CALVINO GRIGIO



: NAME :  
GHR CALVINO GRIGIO

: FINISH :  
GHR

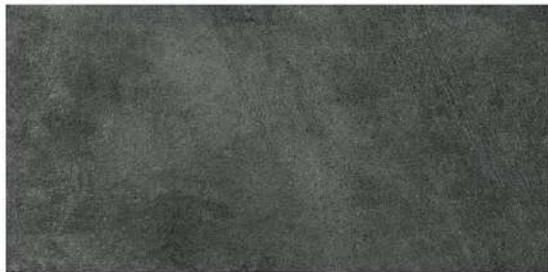
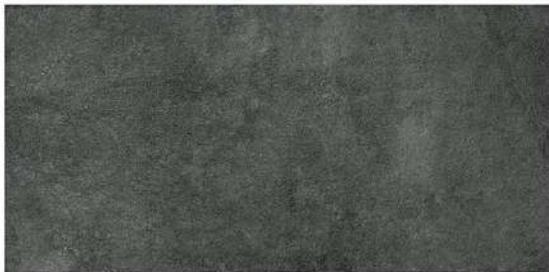
: RENDOM :  
5



GRIGIO  
X  
600x1200  
mm



GHR CALVINO NERO



: NAME :  
**GHR CALVINO NERO**

: FINISH :  
**GHR**

: RANDOM :  
**5**



# GHR CEYLONESE

SERIES



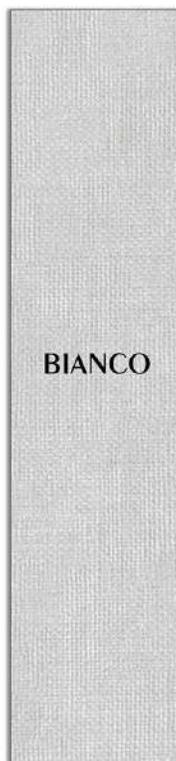
600x  
1200mm



BEIGE



CHOCO



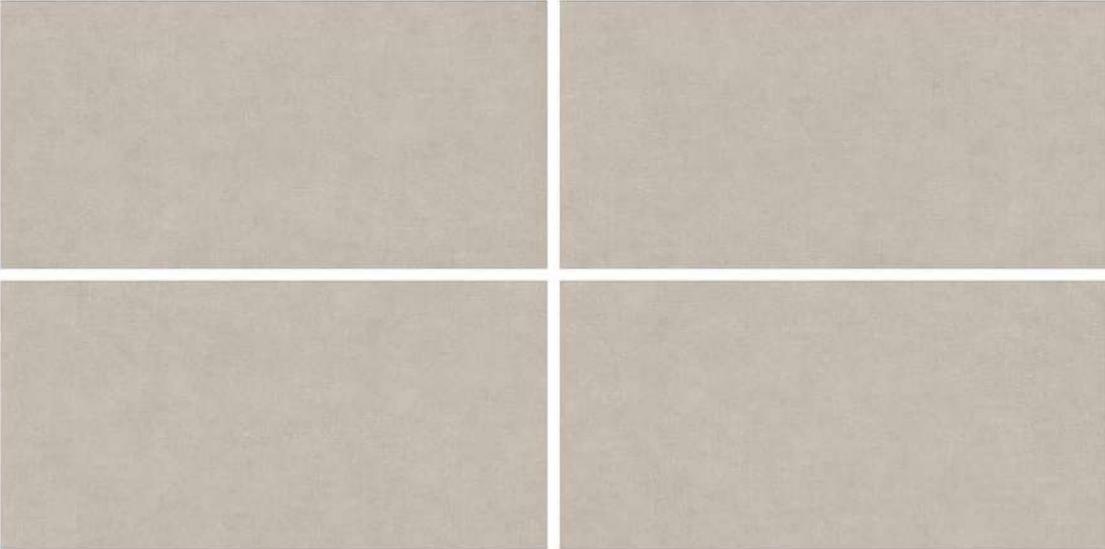
BIANCO



GREY



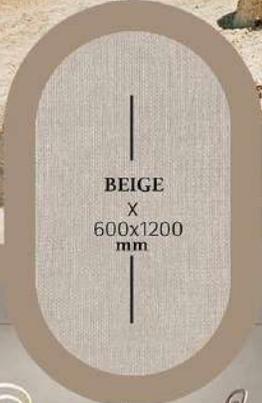
GHR CEYLONESE BEIGE



: NAME :  
**GHR CEYLONESE BEIGE**

: FINISH :  
**GHR**

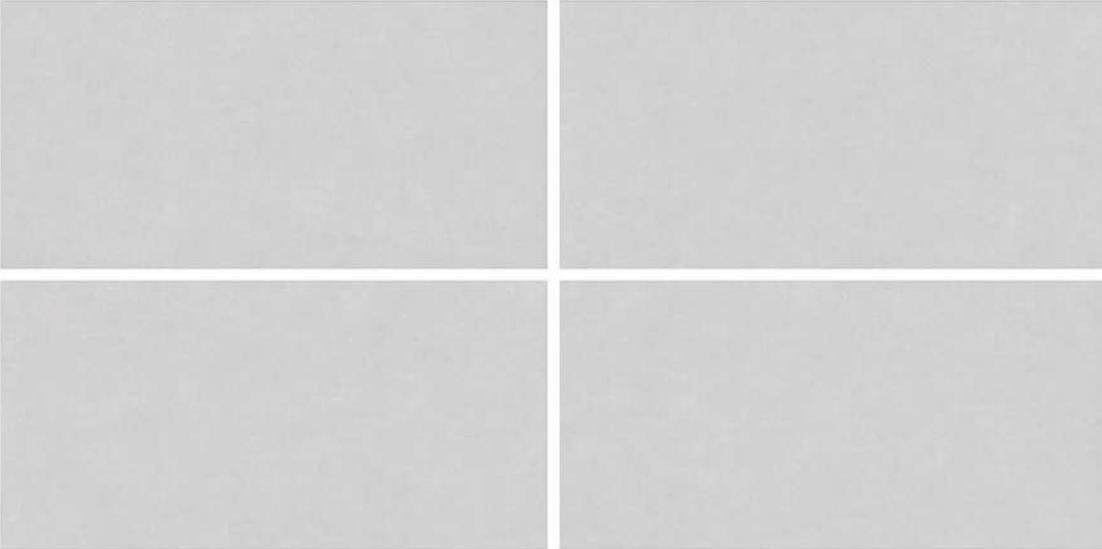
: RENDOM :  
**4**



BEIGE  
X  
600x1200  
mm



GHR CEYLONESE BIANCO



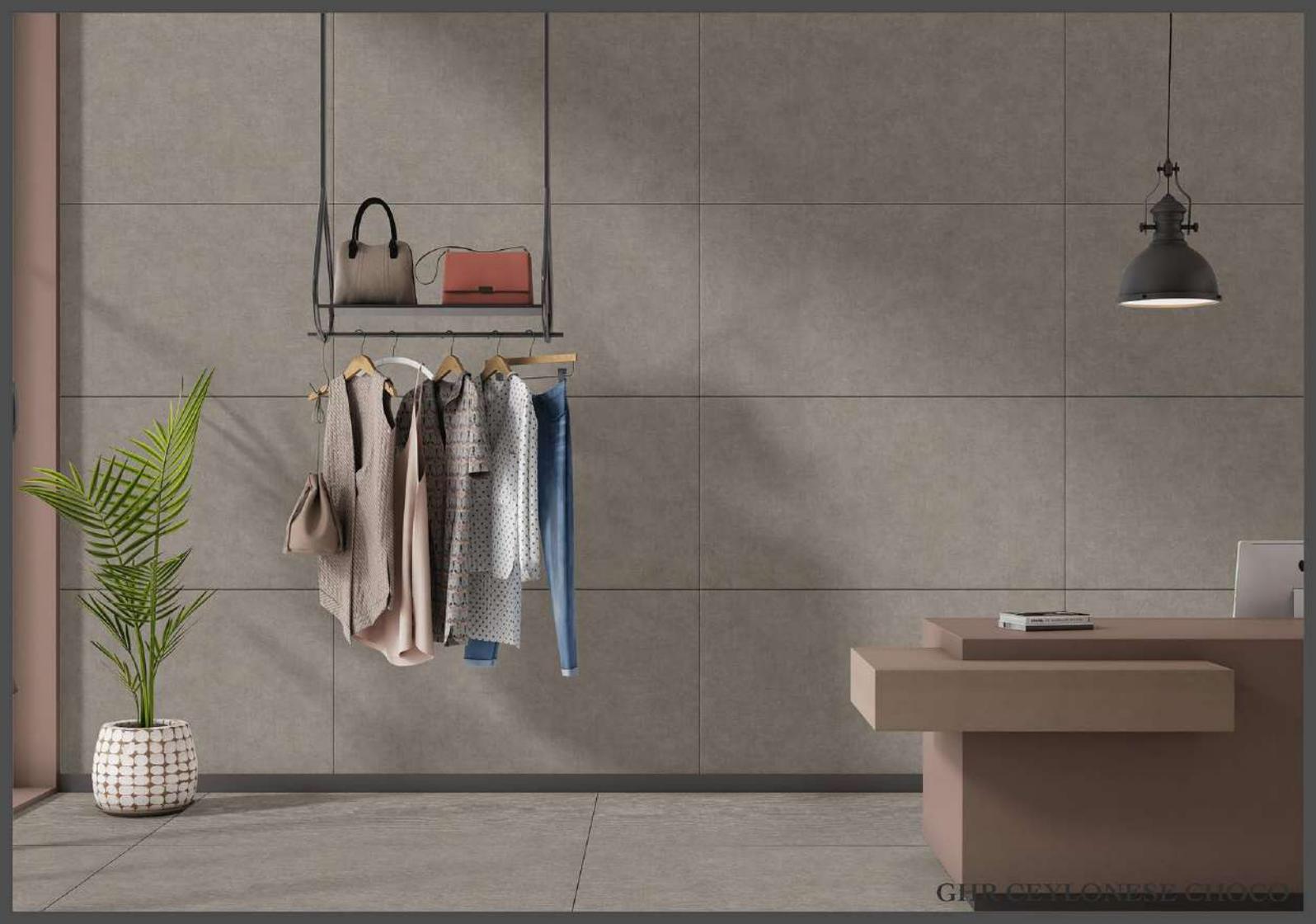
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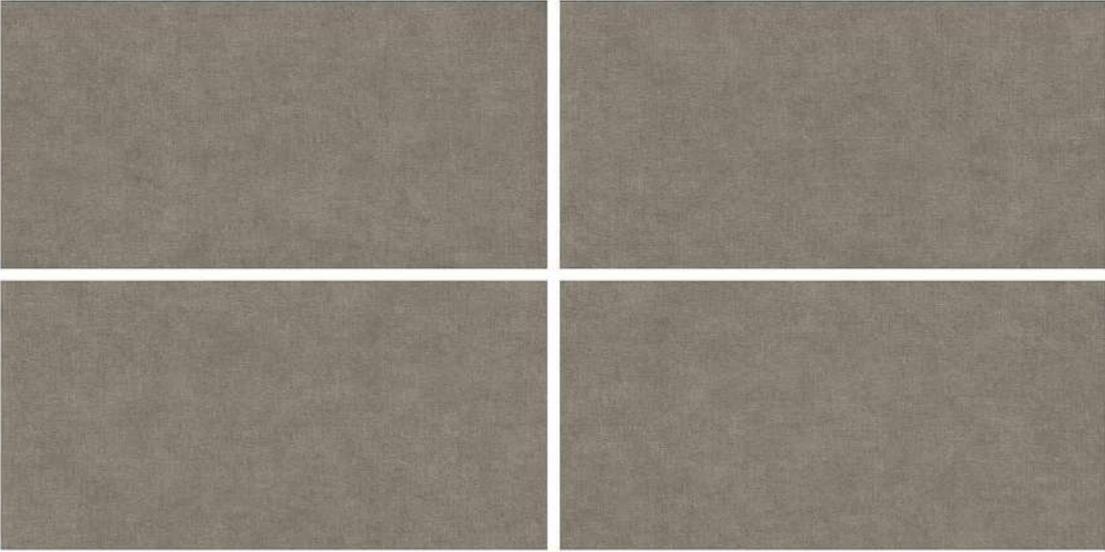
: FINISH :  
GHR

: RENDOM :  
4



BIANCO  
X  
600x1200  
mm

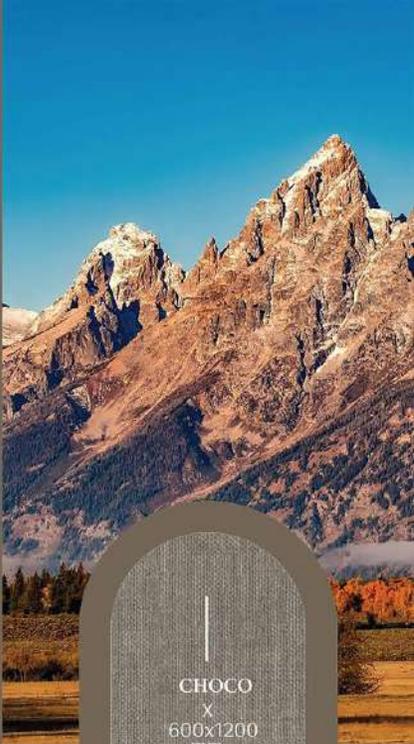




: NAME :  
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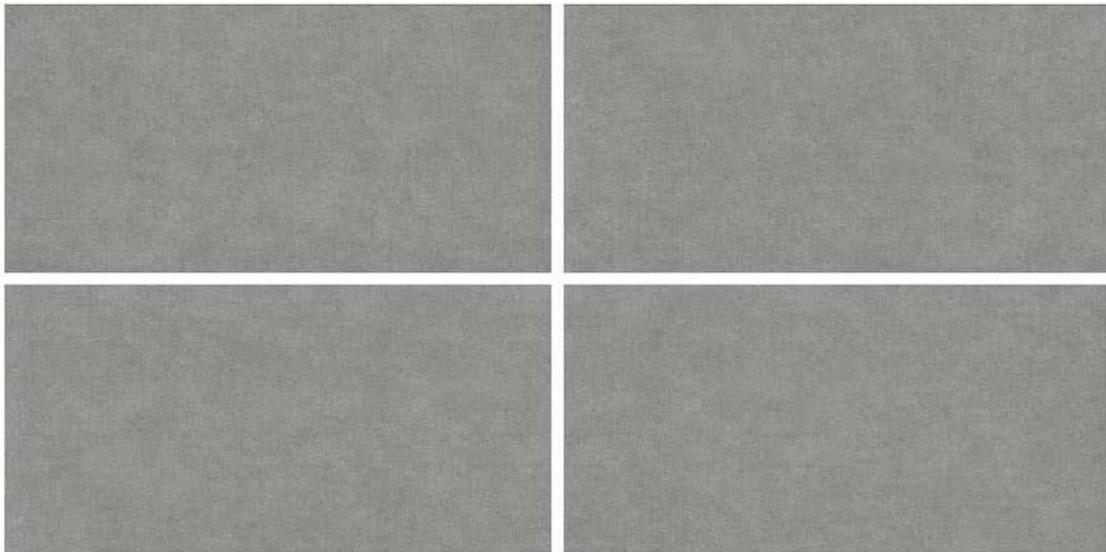
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: RENDOM :  
4





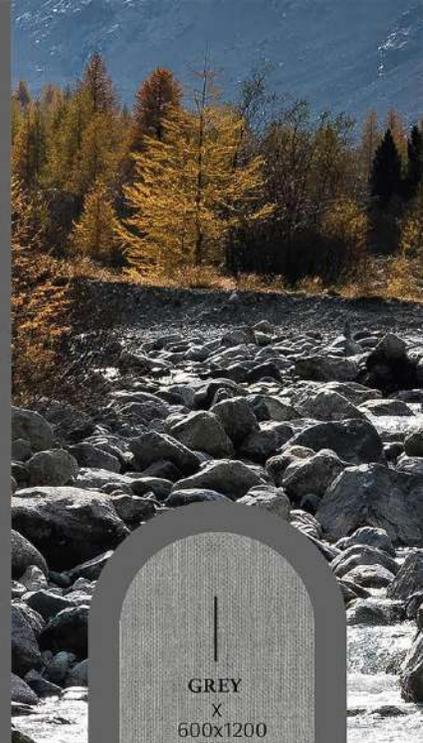
GHR CEYLONESE GREY



: NAME :  
GHR CEYLONESE GREY

: FINISH :  
GHR

: RENDOM :  
4



*GHR GENEVA*

SERIES



600x  
1200mm

BEIGE

CHOCO

BIANCO

GREY

GRAPHITE



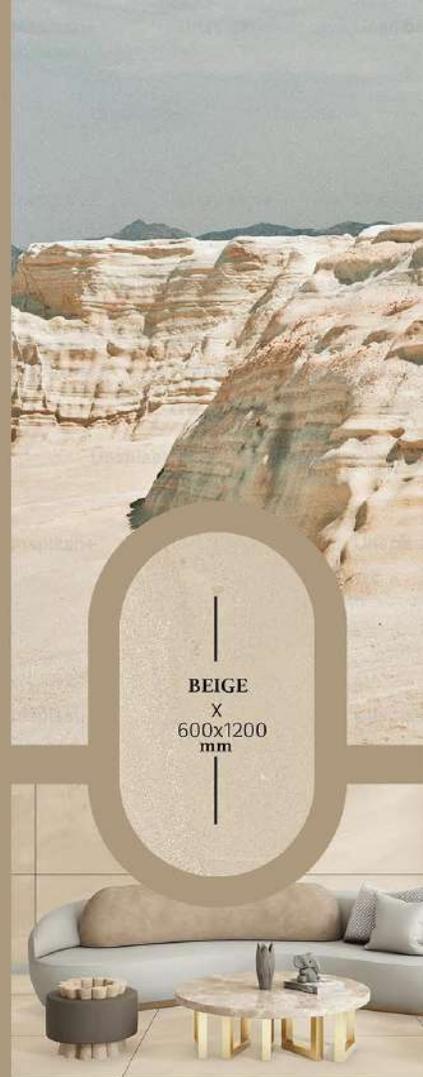
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: NAME :  
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: FINISH :  
GHR

: RENDOM :  
8



BEIGE  
X  
600x1200  
mm



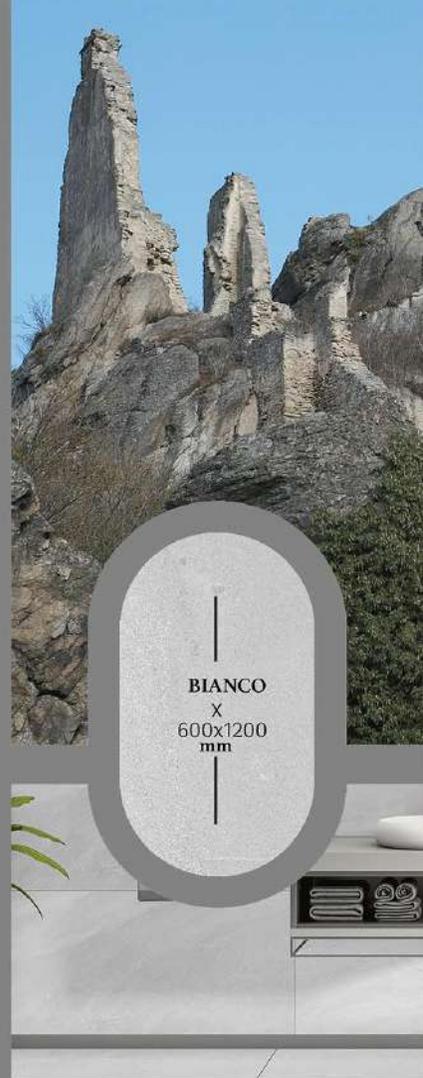
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: NAME :  
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GHR

: RENDOM :  
8





GHR GENEVA CHOCO



: NAME :  
**GHR GENEVA CHOCO**

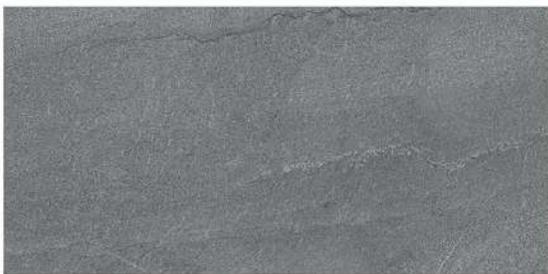
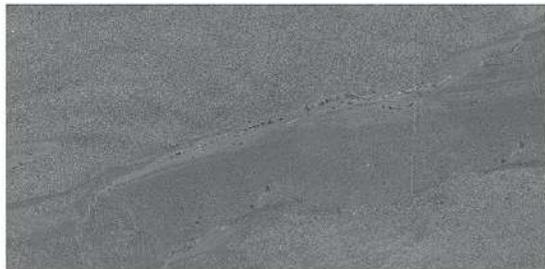
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: RENDOM :  
**8**





GHR GENEVA GRAPHITE



: NAME :

GHR GENEVA GRAPHITE

: FINISH :

GHR

: RENDOM :

8

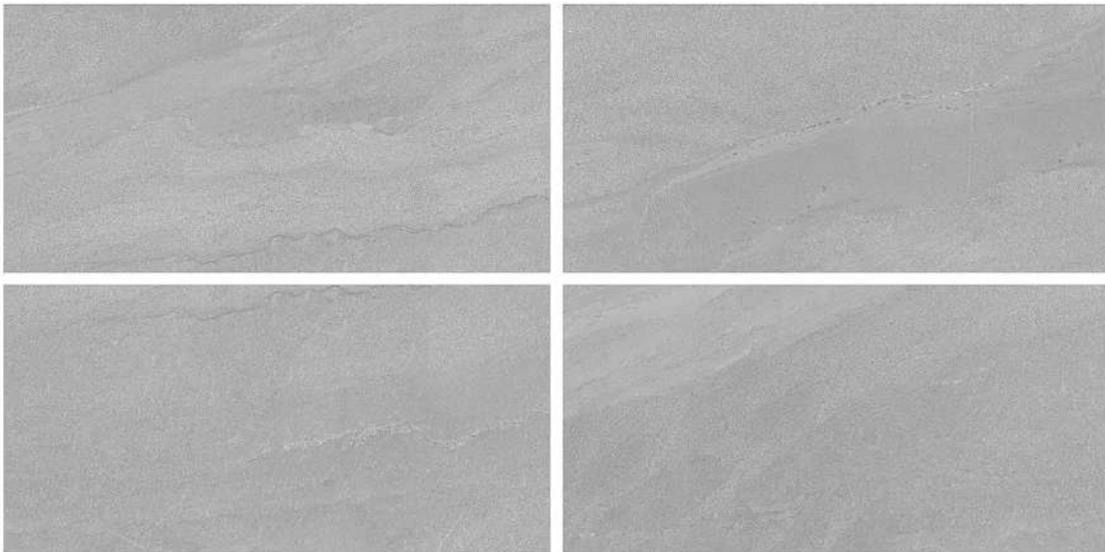


GRAPHITE  
X  
600x1200  
mm





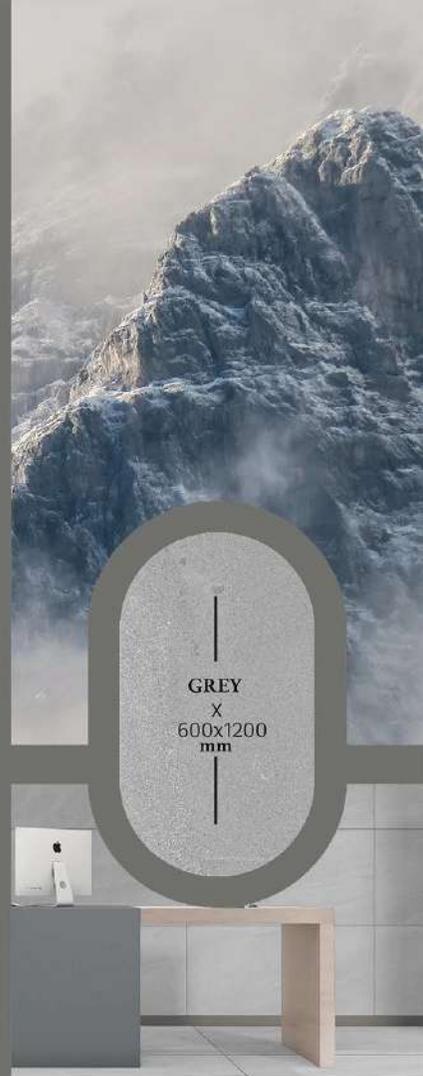
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: RENDOM :  
8

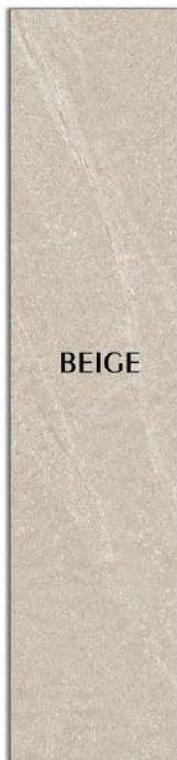


# GHR GRAINY

SERIES



600x  
1200mm



BEIGE



CHOCO



GRIGIO



GREY



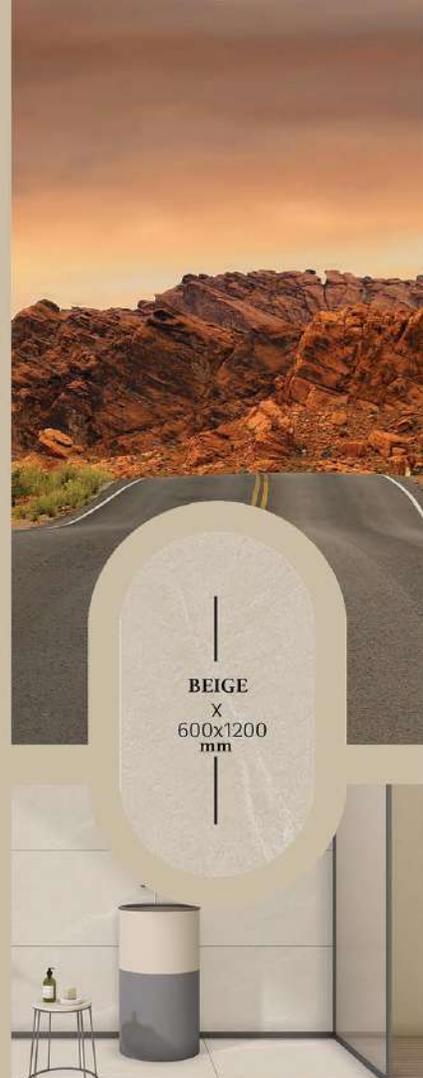
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**: FINISH :**  
**GHR**

**: RENDOM :**  
**3**





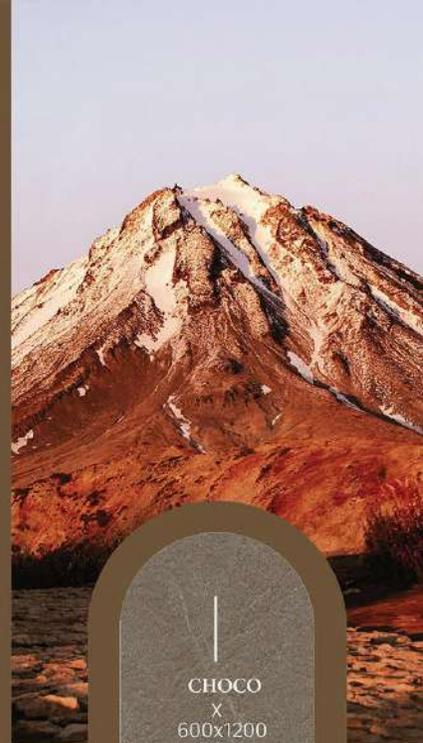
GHR GRAINY CHOCO



: NAME :  
**GHR GRAINY CHOCO**

: FINISH :  
**GHR**

: RENDOM :  
**3**



CHOCO  
X  
600x1200  
mm





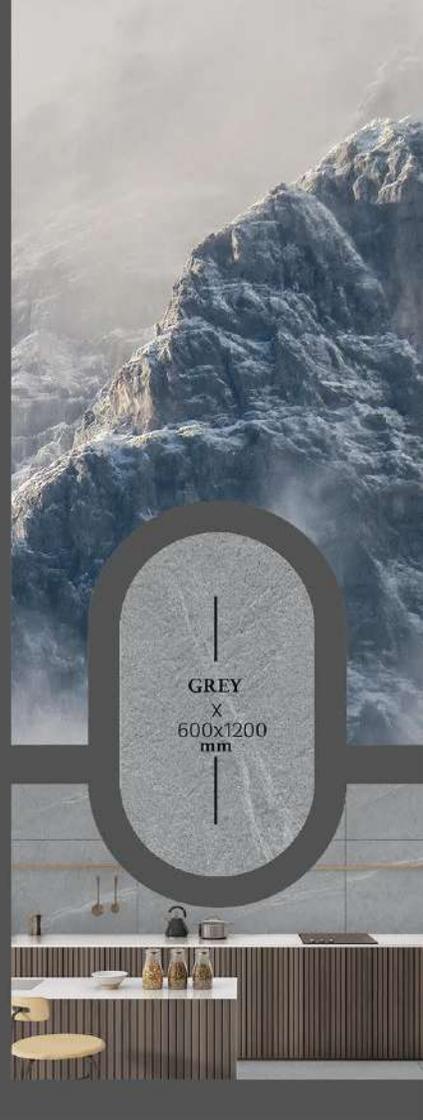
GHR GRAINY GREY



: NAME :  
GHR GRAINY GREY

: FINISH :  
GHR

: RANDOM :  
3



GREY  
X  
600x1200  
mm



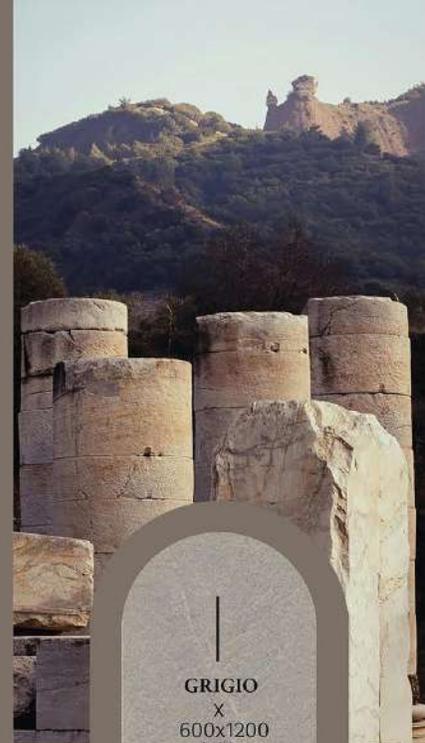
GHR GRAINY GRIGIO



: NAME :  
GHR GRAINY GRIGIO

: FINISH :  
GHR

: RENDOM :  
3



GRIGIO  
X  
600x1200  
mm



# GHR MENDOZA

SERIES

**GHR**  
COLLECTION | 600x  
1200mm



BEIGE



CHOCO



BIANCO



GREY



NERO



Encore

GHR MENDOZA BEIGE



: NAME :  
GHR MENDOZA BEIGE

: FINISH :  
GHR

: RANDOM :  
3



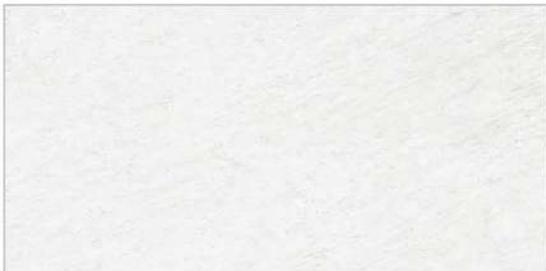
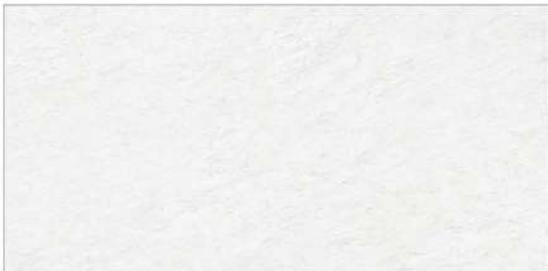
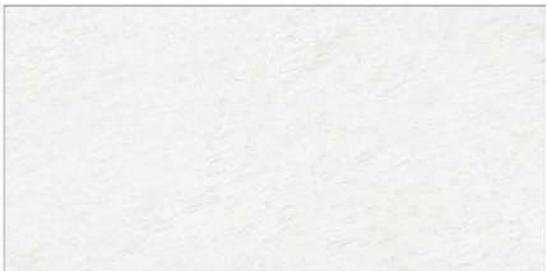
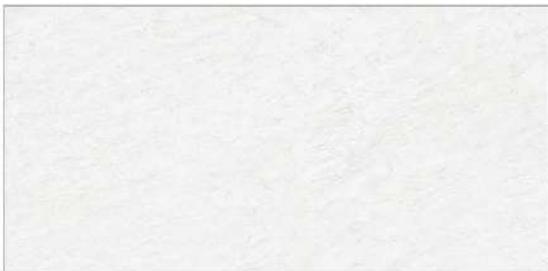
BEIGE  
X  
600x1200  
mm



Encore



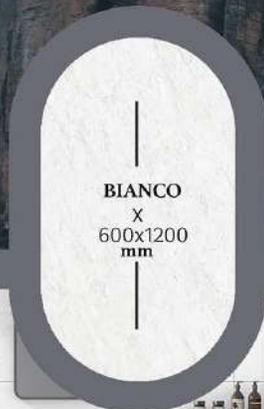
GHR MENDOZA BIANCO



**: NAME :**  
GHR MENDOZA BIANCO

**: FINISH :**  
GHR

**: RENDOM :**  
3



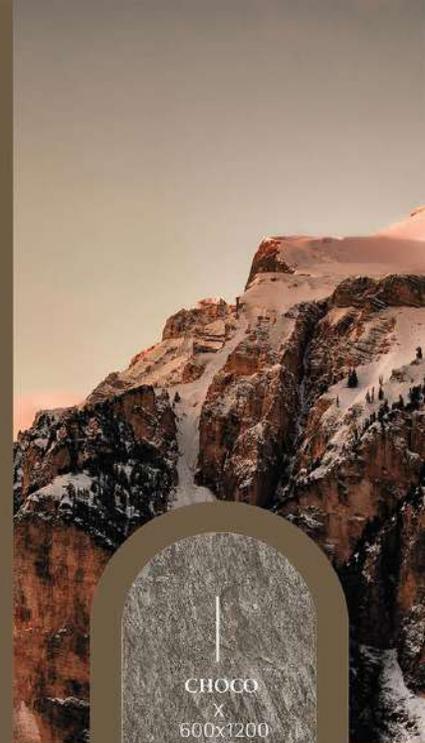




: NAME :  
GHR MENDOZA CHOCO

: FINISH :  
GHR

: RENDOM :  
3





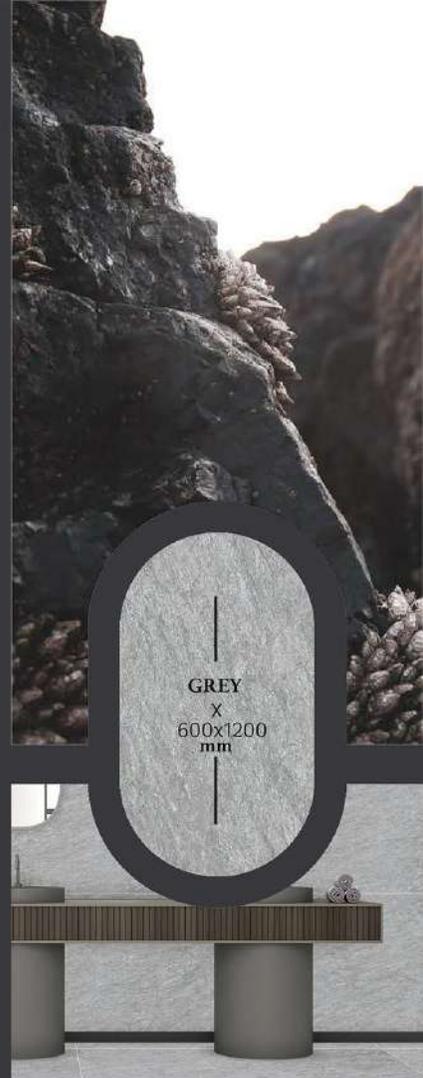
GHR MENDOZA GREY



: NAME :  
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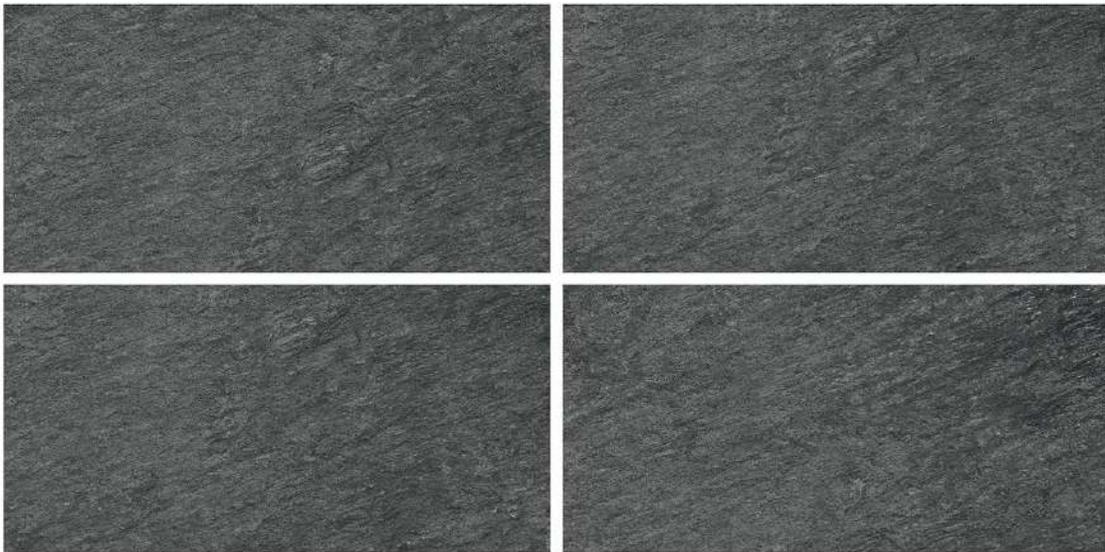
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**GHR**

: RENDOM :  
**3**





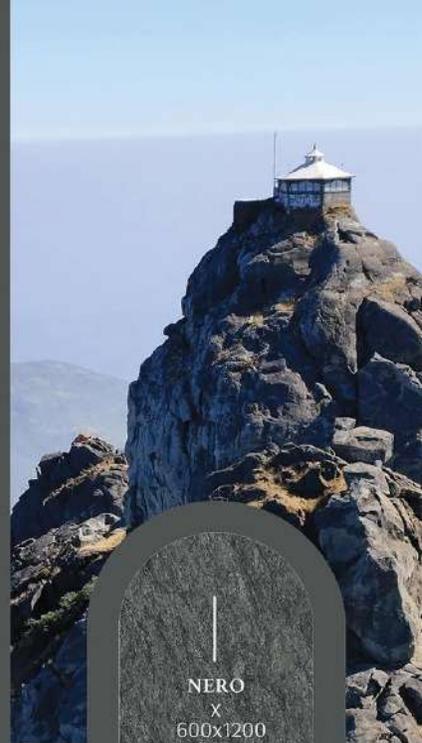
GHR MENDOZA NERO



: NAME :  
GHR MENDOZA NERO

: FINISH :  
GHR

: RENDOM :  
3



*GHR NEO*

SERIES



600x  
1200mm

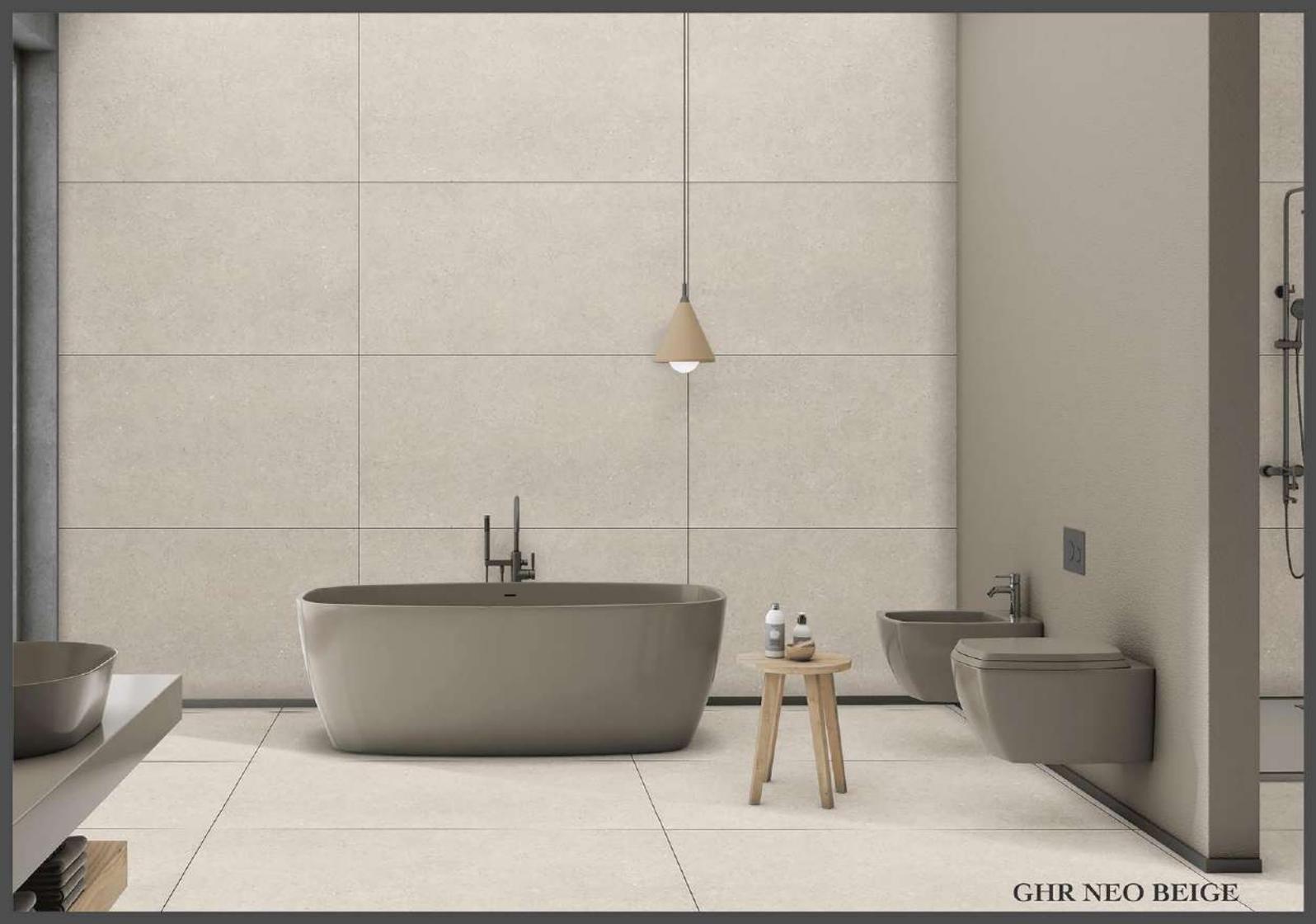
BEIGE

CHOCO

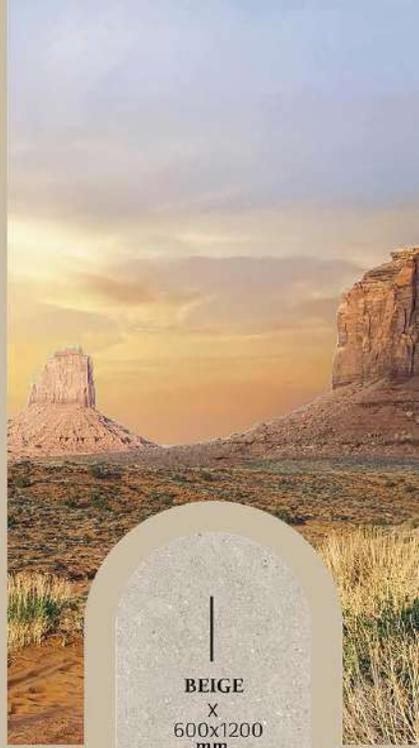
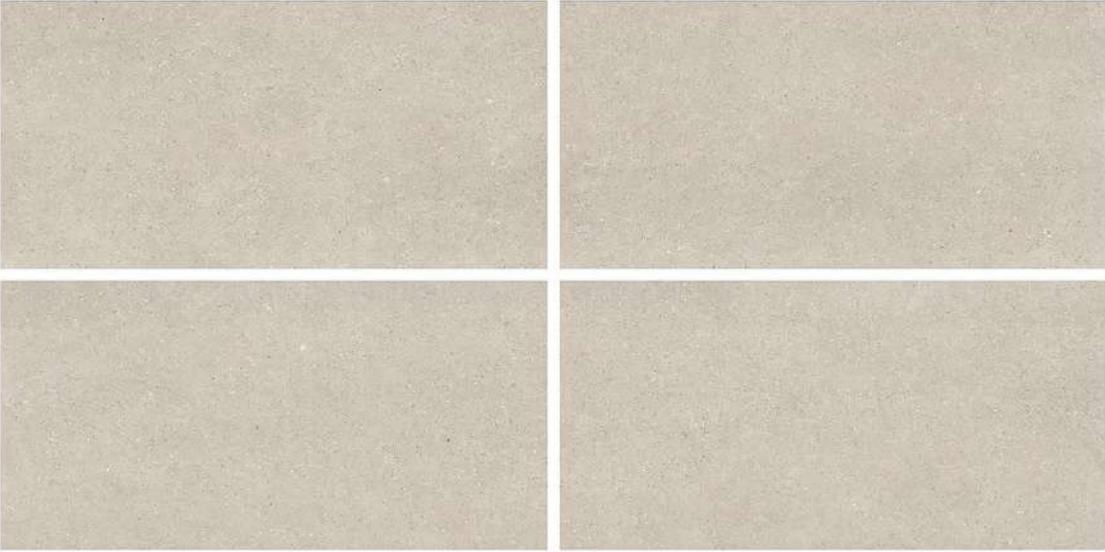
GRIGIO

NATURAL

GREY



GHR NEO BEIGE



BEIGE  
X  
600x1200  
mm



: NAME :  
**GHR NEO BEIGE**

: FINISH :  
**GHR**

: RENDOM :  
**4**



GHR NEO CHOCO



: NAME :  
GHR NEO CHOCO

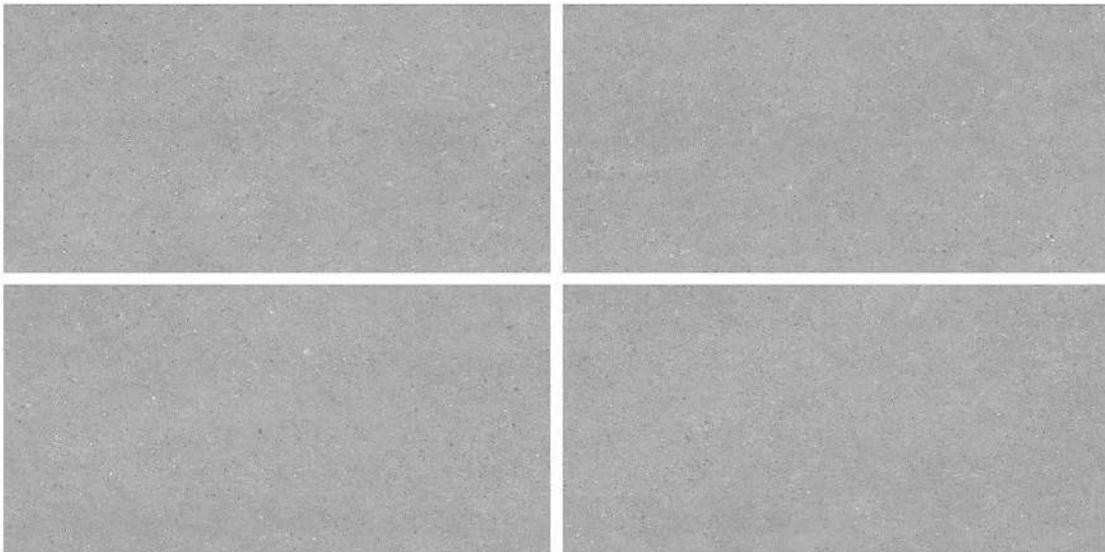
: FINISH :  
GHR

: RENDOM :  
4





MARARI



: NAME :  
GHR NEO GREY

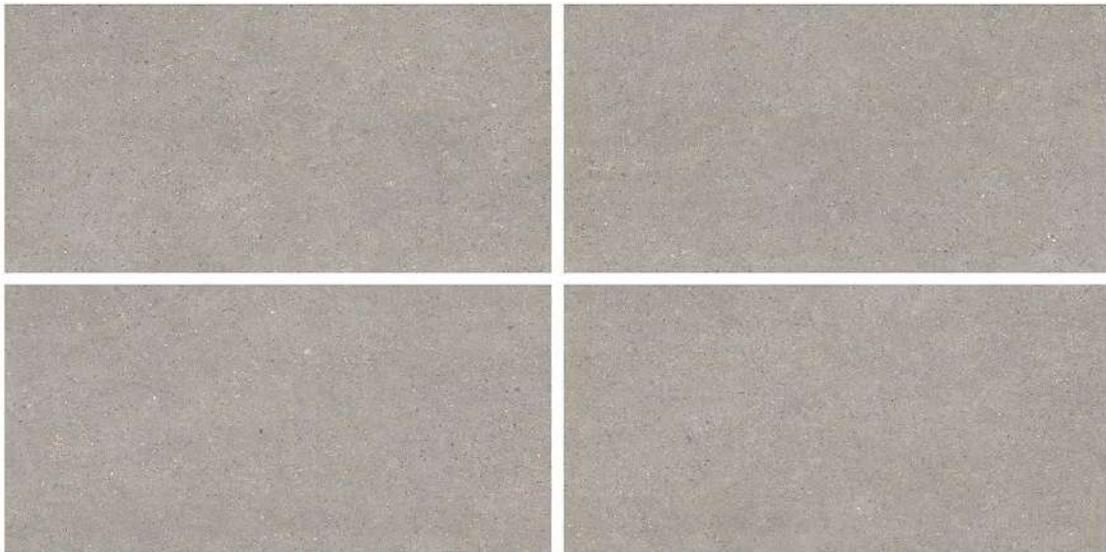
: FINISH :  
GHR

: RANDOM :  
4





GHR NEO GRIGIO



: NAME :  
GHR NEO GRIGIO

: FINISH :  
GHR

: RENDOM :  
4



GRIGIO  
X  
600x1200  
mm





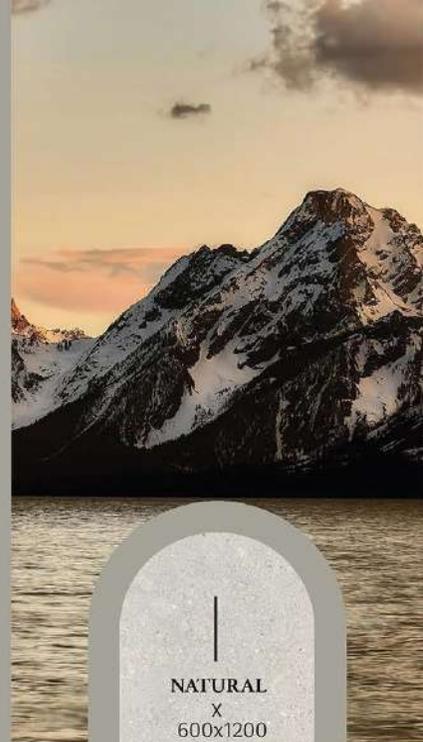
GHR NEO NATURAL



: NAME :  
GHR NEO NATURAL

: FINISH :  
GHR

: RENDOM :  
4





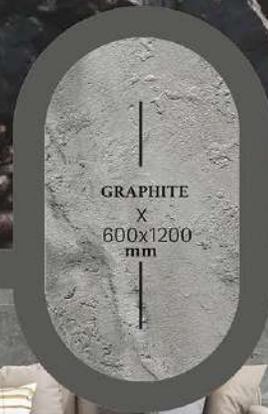
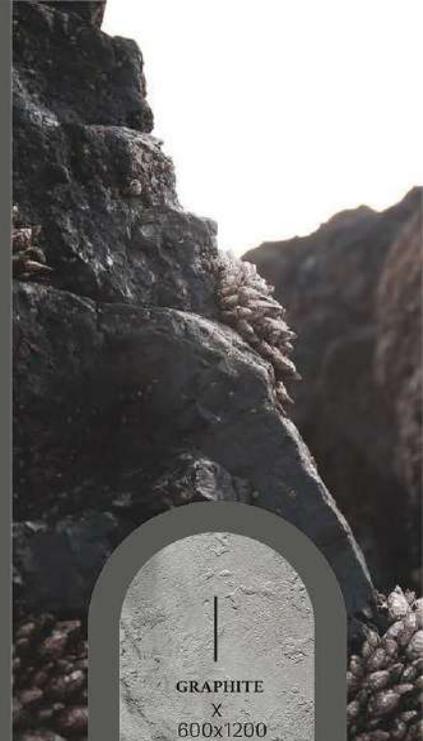
GHR TESLA GRAPHITE



: NAME :  
GHR TESLA GRAPHITE

: FINISH :  
GHR

: RENDOM :  
4



GRAPHITE  
X  
600x1200  
mm





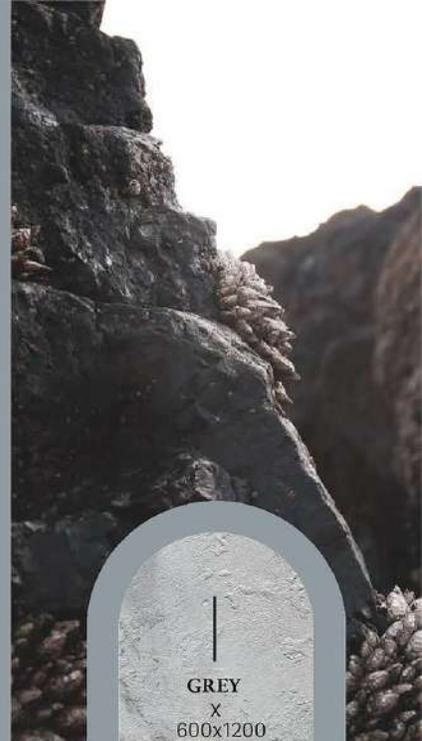
GHR TESLA GREY



**: NAME :**  
**GHR TESLA GREY**

**: FINISH :**  
**GHR**

**: RENDOM :**  
**4**





GHR TESLA NATURAL



: NAME :  
**GHR TESLA NATURAL**

: FINISH :  
**GHR**

: RENDOM :  
**4**



NATURAL  
X  
600x1200  
mm

# GHR TIFFANY

SERIES



600x  
1200mm

BROWN

CHOCO

GRIGIO

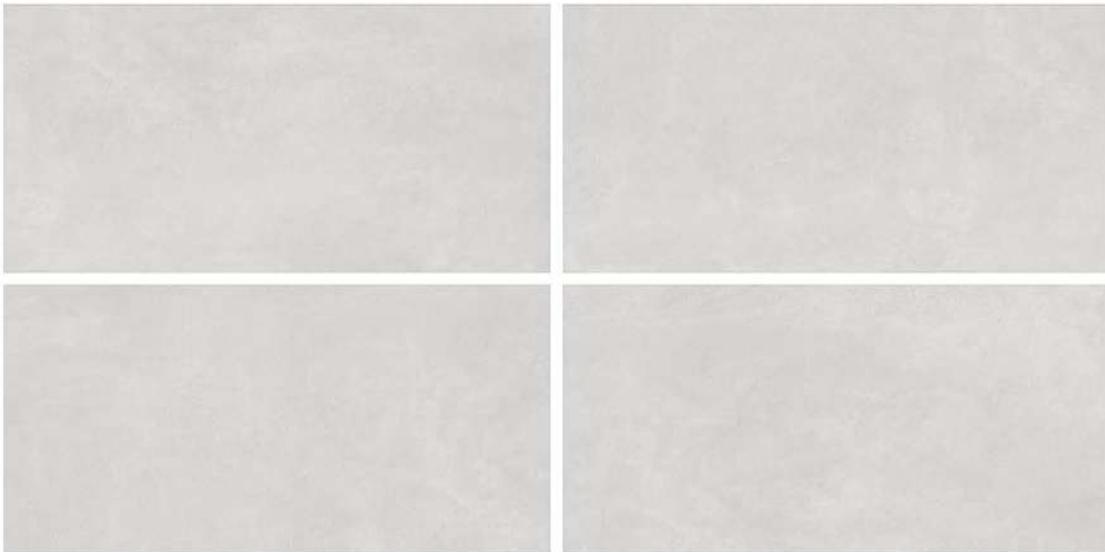
BIANCO

GREY

NERO



GHR TIFFANY BIANCO



: NAME :  
GHR TIFFANY BIANCO

: FINISH :  
GHR

: RENDOM :  
4

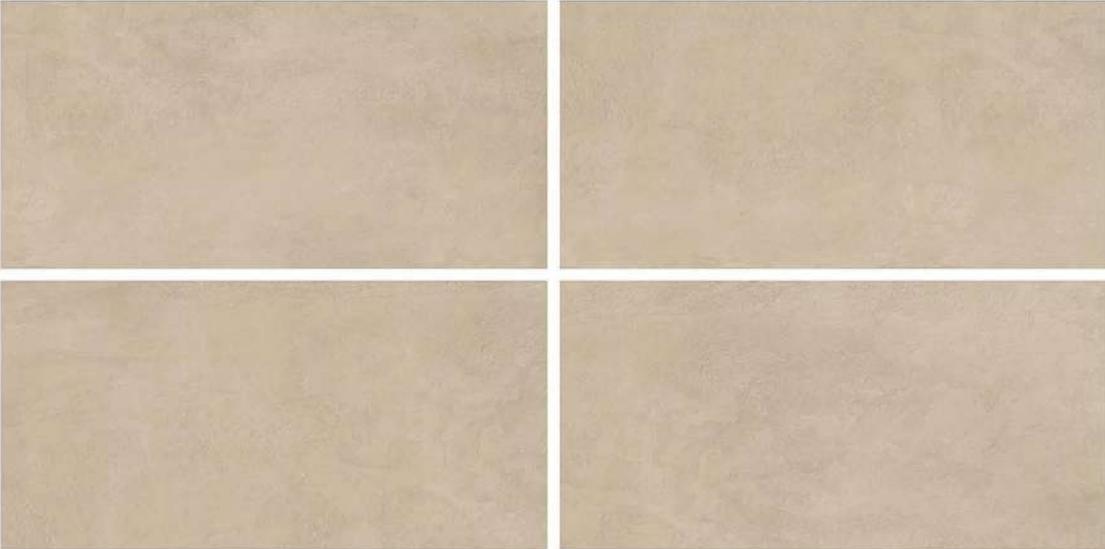


BIANCO  
X  
600x1200  
mm



CISCILIA

GHR TIFFANY BROWN



: NAME :  
GHR TIFFANY BROWN

: FINISH :  
GHR

: RENDOM :  
4

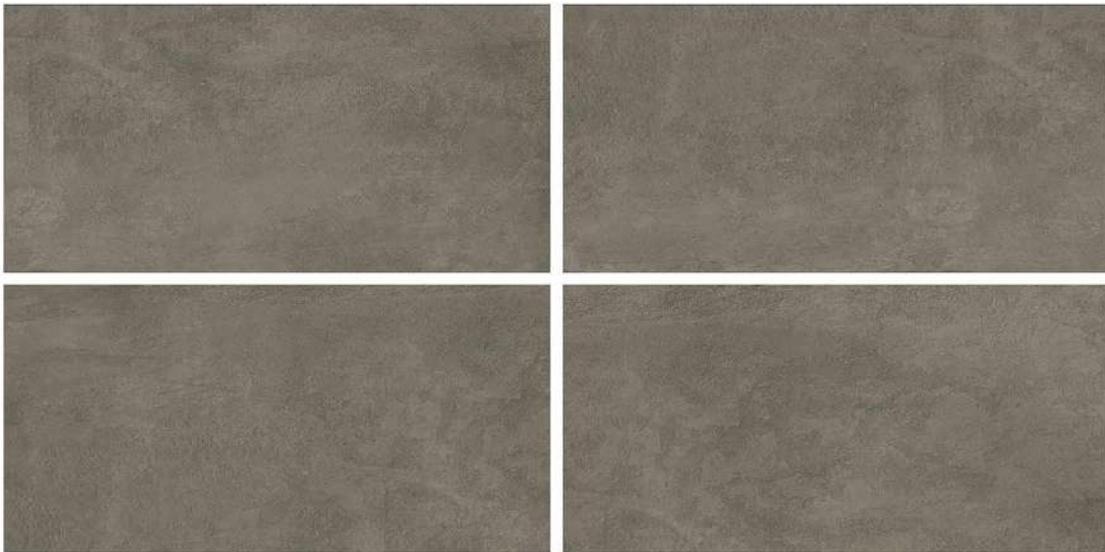


BROWN  
X  
600x1200  
mm

DISCILIA



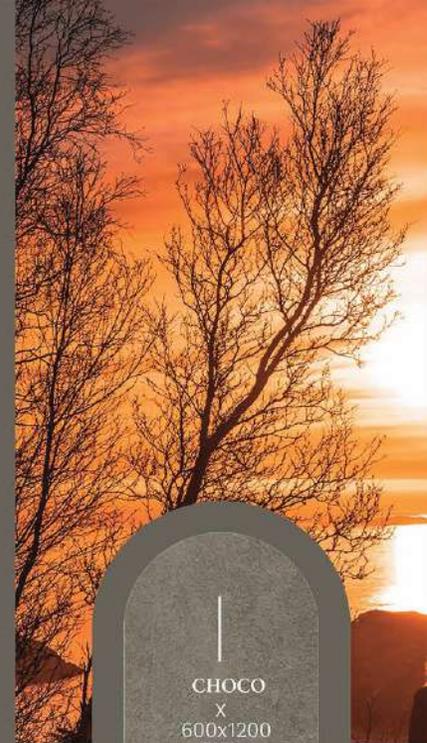
CHR TIFFANY CHIOLO



: NAME :  
GHR TIFFANY CHOCO

: FINISH :  
GHR

: RENDOM :  
4

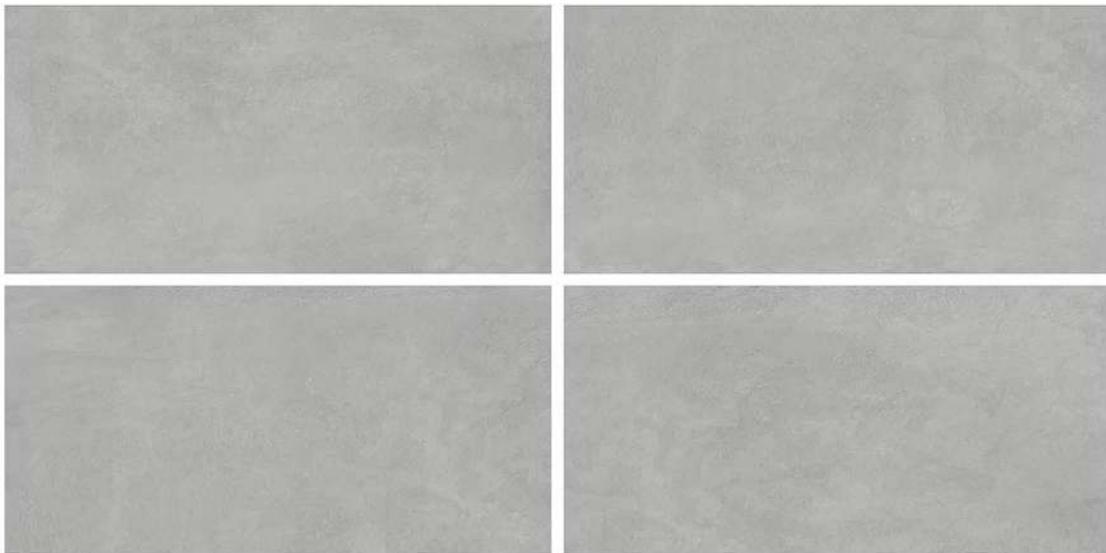


CHOCO  
X  
600x1200  
mm





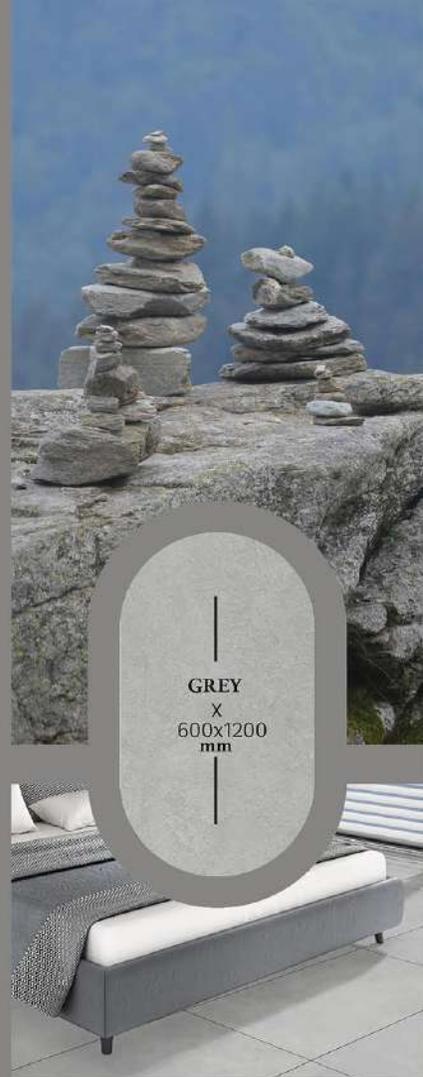
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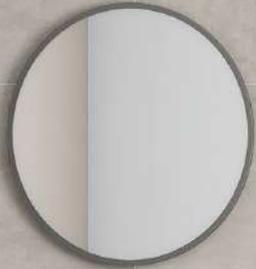
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GHR TIFFANY GREY

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4



GREY  
X  
600x1200  
mm



GHR TIFFANY GRIGIO



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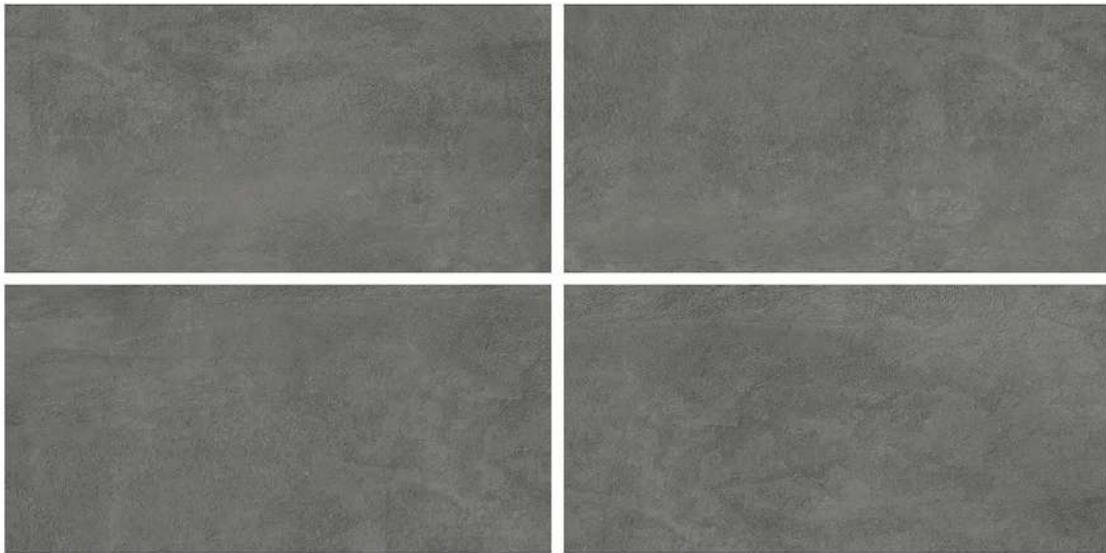


GRIGIO  
X  
600x1200  
mm





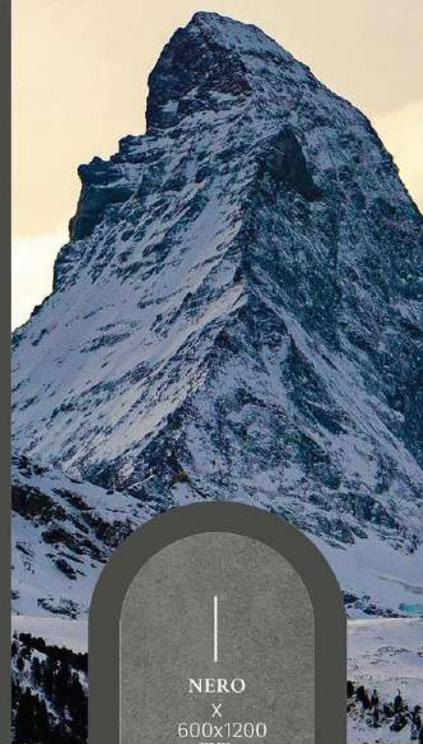
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NERO  
X  
600x1200  
mm



# TECHNICAL SPECIFICATION

## PACKING DETAILS

Sr. No	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
1	VITRIFIED TILES	600x1200mm	8.50mm	2	1.44 Sq. Mt.

REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
STRUCTURAL PROPERTIES				
Water absorption	< 0.50 %	<0.05%	<0.05%	ISO-10545-3
Apparent density	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg.	Min. Class 3	Min. Class 4	ISO-10545-7
MOH's hardness	As per mfg.	Min. 4	Min. 5	EN 101
THERMO HYGROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. $9.0 \times 10^{-6}$	Max. $6.5 \times 10^{-6}$	Max. $6.5 \times 10^{-6}$	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15