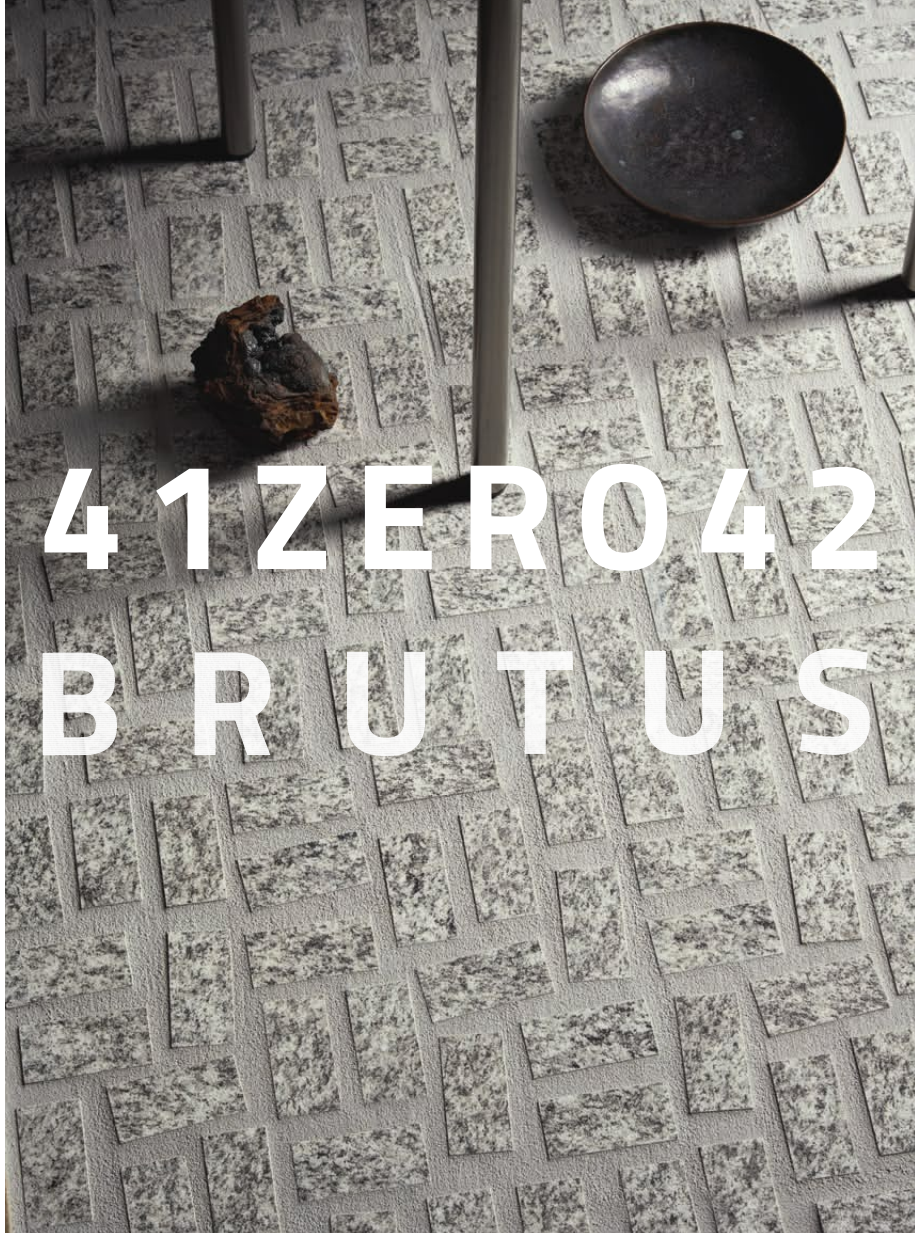
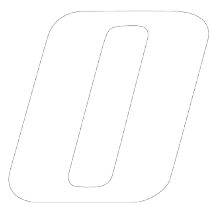


UNPRETTY, UNFILTERED, UNFORGETTABLE.



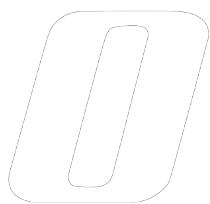
Opustone[®]
STONE | TILE CONCEPTS



BRUTUS

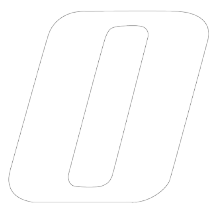
A STYLISTIC EXPLORATION THAT HIGHLIGHTS
CONTRASTS AND ATMOSPHERES,
THE SYNTHESIS OF A DIALOGUE BETWEEN
A EUROPEAN BRUTALIST AND A
SOUTH AMERICAN AESTHETIC.

FROM THIS VISION ARISES BRUTUS:
A GRANITE-EFFECT AVAILABLE
IN TWO FINISHES, NATURAL AND RUGGED,
TO BE PAIRED WITH A GUATEMALA
MARBLE-EFFECT AND A SMALL GLOSSY
SILVER FORMAT CALLED CROMO.



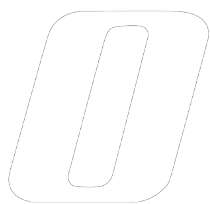
Wall Brutus Rugged 24"x48" - **Floor** Brutus 24"x48"





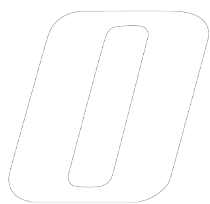
Wall Stripes Mosaic - Floor Brutus 24"x48"

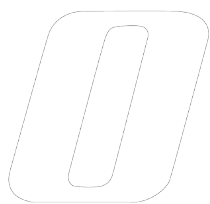




Wall Brutus Rugged 24"x48" - **Floor** Stripes Mosaic

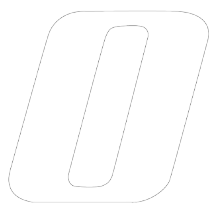




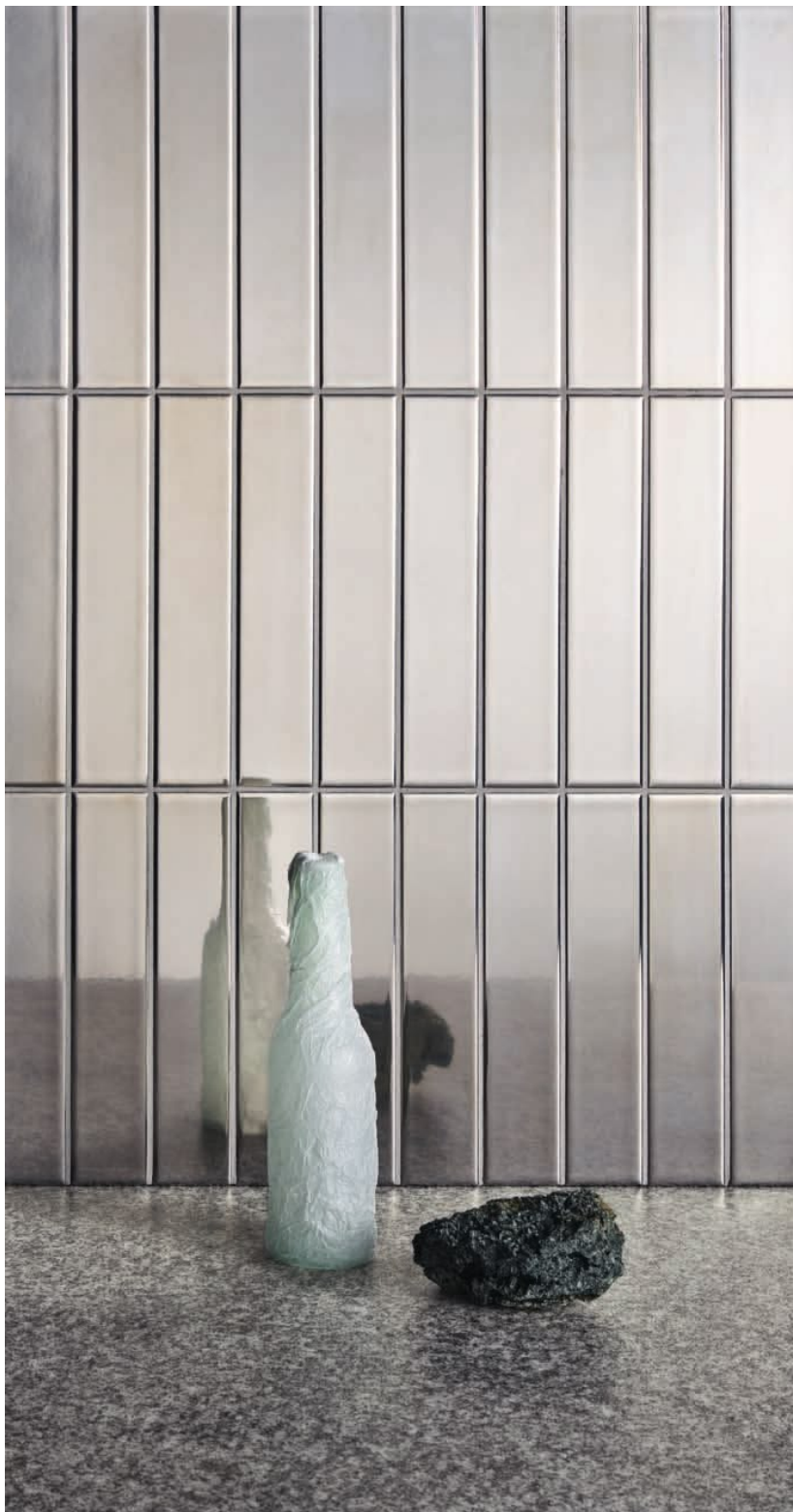


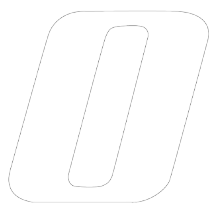
Wall Brutus 24"x48" / Brutus Rugged 2"x48" - **Floor** Brutus 24"x48"





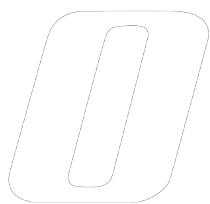
Wall Brutus Cromo - Floor Brutus 24"x48"





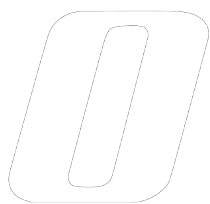
Wall Brutus Cromo





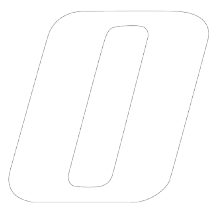
Brutus Guatemala 24"x48"





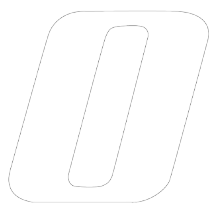
Wall Brutus Guatemala 24"x48" - **Floor** Brutus 24"x48"





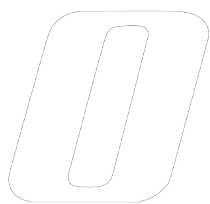
Wall Brutus Rugged 24"x48" - **Floor** Brutus 24"x48"





Brutus 24"x48" / Brutus Guatemala Mosaic





TECHNICAL DETAILS

BRUTUS

TECHNOLOGY **HD DIGITAL COLORED BODY PORCELAIN**

FINISH **RECTIFIED NATURAL / RUGGED**

THICKNESS **9 MM**

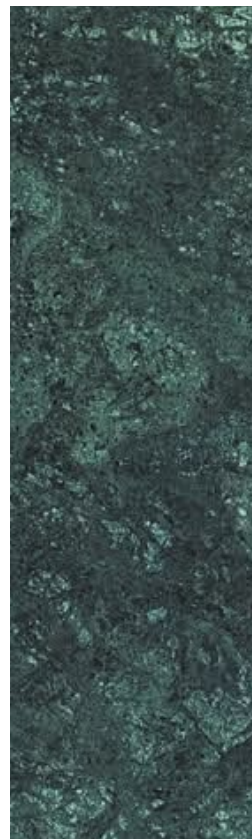
BRUTUS SURFACES



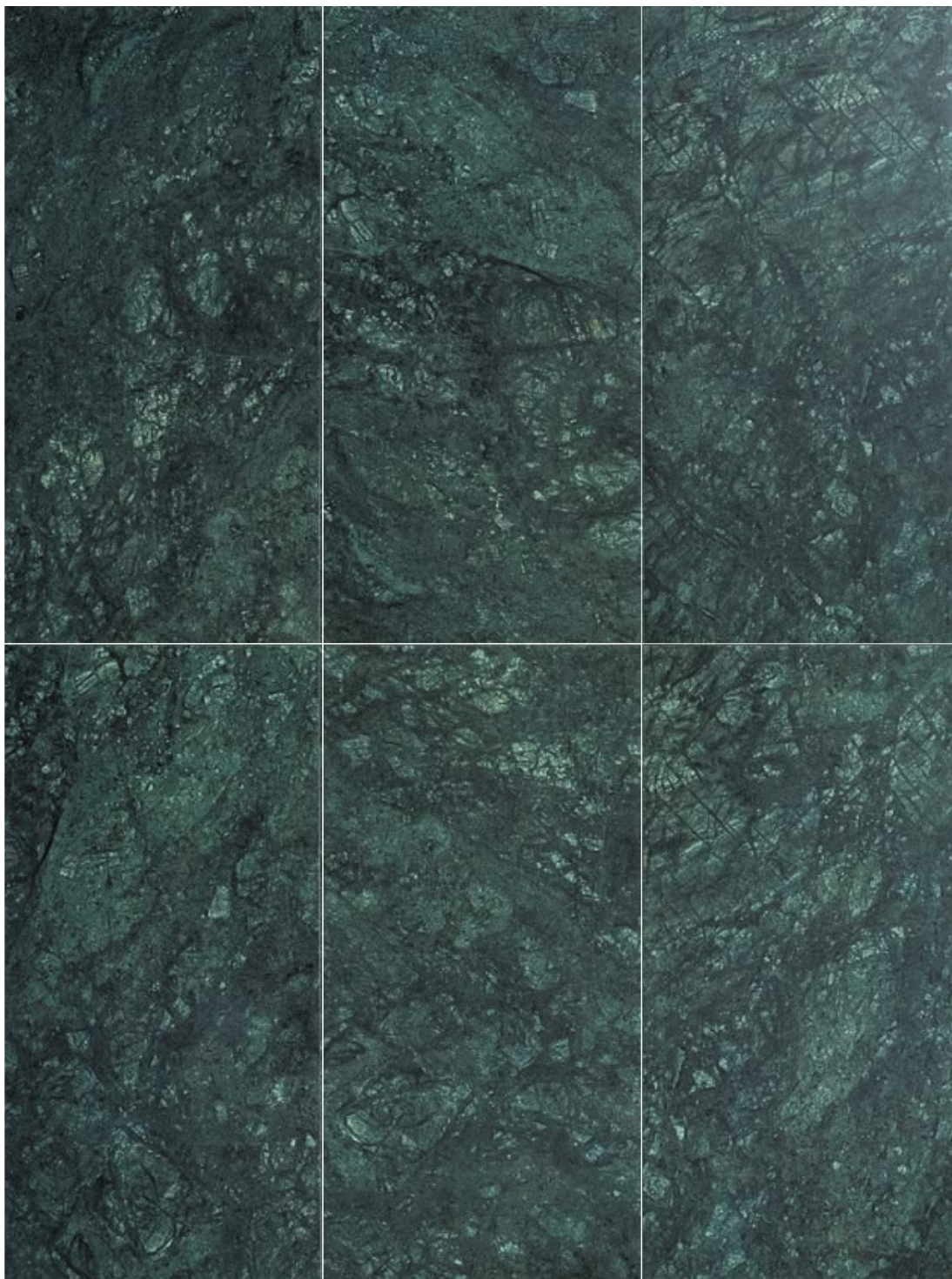
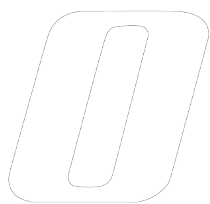
BRUTUS



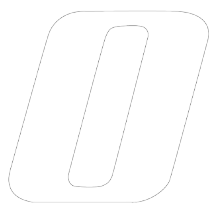
BRUTUS RUGGED



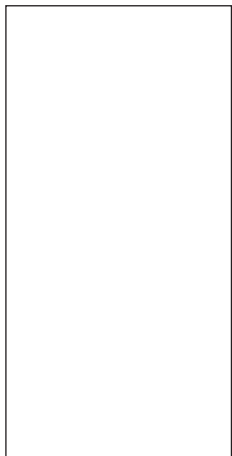
BRUTUS GUATEMALA



BRUTUS GUATEMALA - 24"x48"



BRUTUS SIZES



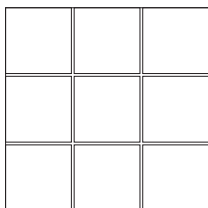
24"X48"



2"X48"

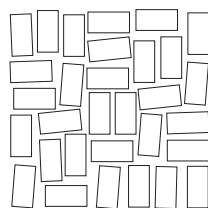
BRUTUS RUGGED

BLOCK MOSAIC



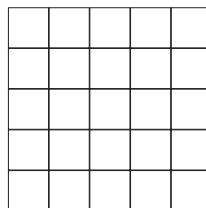
4"X4"
NET 12"X12"

BRUTUS MOSAIC



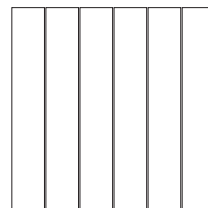
1/8"X2"
NET 12"X12"

GUATEMALA MOSAIC

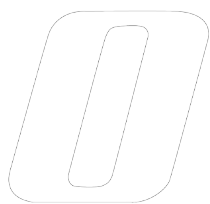


2"X2"
NET 12"X12"

STRIPES MOSAIC



2"X12"
NET 12"X12"



TECHNICAL DETAILS

CROMO

PRECIOUS METALS WHITE BODY TILES

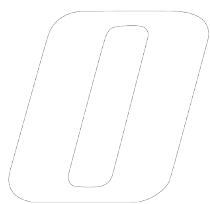
FINISH **GLOSSY**

SIZES **5x25 2"x10"**

THICKNESS **8 MM**

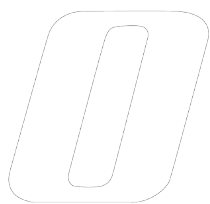
Cromo, through a glazing of precious metals, recreates the effect of chromed steel. We recommend using cement grout joints. For cleaning, it is recommended not to use limescale removers, harsh detergents, or aggressive acidic products. Use only water or common neutral cleaning agents. Do not use abrasive sponges as they can scratch the product surface. Before starting the installation process, make sure that the surface is level and has been thoroughly cleaned. For proper installation, it is essential to use adhesives that are compliant and suitable for the intended purpose. For installations in humid environment, such as bathrooms and showers, it is highly recommended to properly waterproof the laying surface using specific products for this purpose to avoid any water infiltration.





BRUTUS TECHNICAL FEATURES

STANDARD	FEATURES	REQUIRED VALUE	BRUTUS, RUGGED GUATEMALA
ISO 10545/2	SIZE		
	length and width	$\pm 0,6 \% / \pm 2 \text{ mm}$	$\pm 0,6 \% / \pm 2 \text{ mm}$
	thickness	$\pm 5 \% \pm 0,5 \text{ mm}$	$\pm 5 \% \pm 0,5 \text{ mm}$
	straightness of side	$\pm 0,5 \% \pm 1,5 \text{ mm}$	$\pm 0,5 \% \pm 1,5 \text{ mm}$
	wedging	$\pm 0,5 \% \pm 2 \text{ mm}$	$\pm 0,5 \% \pm 2 \text{ mm}$
	flatness	$\pm 0,5 \% \pm 2 \text{ mm}$	$\pm 0,5 \% \pm 2 \text{ mm}$
ISO 10545/3	water absorption	$\leq 0,5 \%$	0,3 %
ASTM C373	water absorption	$\leq 0,5 \%$	meets the standards
ISO 10545/9	resistenza agli sbalzi termici thermal shock	nessuna alterazione visibile no visible alteration	resistant
ASTM C484	thermal shock	unaffected	unaffected
ISO 10545/12	frost/freeze resistance	no visible alteration	resistant
ASTM C1026	frost/freeze resistance	unaffected	unaffected
ISO 10545/13	chemical resistance	no visible alteration	LA $\geq \text{HB}$
ASTM C650	chemical resistance		A
ISO 10545/4	breaking strength	$\geq 35 \text{ N/ mm}^2$	48 N/ mm^2
ISO 10545/7	visible abrasion resistance		PEI V BRUTUS - BRUTUS RUGGED PEI IV GUATEMALA
ASTM C1027	visible abrasion resistance	CLASS I-V	CLASS IV
ISO 10545/14	stain resistance	$\geq \text{CLASSE 3}$	5
ASTM C1378	stain resistance	$\geq \text{CLASSE 3}$	5
DIN EN 16165	anti-slip		R10 A+B BRUTUS - GUATEMALA R10 A+B+C BRUTUS RUGGED
DCOF	dynamic coefficient of friction	$> 0,42$	0,56
ANSI A137.1	aesthetic classes	V0-V4	V1



CROMO TECHNICAL FEATURES

STANDARD	FEATURES	VALUE REQUIRED	CROMO
ISO 10545/2	SIZE		
	length and width	$\pm 0,5 \% \pm 2,0 \text{ mm}$	$\pm 0,5 \% \pm 2,0 \text{ mm}$
	thickness	$\pm 10 \% \pm 0,5 \text{ mm}$	$\pm 10 \% \pm 0,5 \text{ mm}$
	straightness of sides	$\pm 0,3 \% \pm 1,5 \text{ mm}$	$\pm 0,3 \% \pm 1,5 \text{ mm}$
	wedging	$\pm 0,5 \% \pm 2,0 \text{ mm}$	$\pm 0,5 \% \pm 2,0 \text{ mm}$
	flatness	$+ 0,5 \% + 2,0 \text{ mm}$ $- 0,3 \% - 1,5 \text{ mm}$	$+ 0,5 \% + 2,0 \text{ mm}$ $- 0,3 \% - 1,5 \text{ mm}$
ISO 10545/3	water absorption	$E > 10 \%$	16 %
ISO 10545/13	chemical resistance	no visible alteration	resistant
ASTM C650	chemical resistance		unaffected
ISO 10545/14	stain resistance	$\geq \text{CLASSE } 3$	5
ASTM C1378	stain resistance	$\geq \text{CLASSE } 3$	≥ 4
ISO 10545/11	crazing resistance	resistant	resistant

BRUTUS PACKING

BRUTUS	pcs	m ² /box	kg/box	box/pal	m ² /pal	kg/pal	thickness
60x120 24"X48"	2	1,44	27,94	30	43,20	838,20	9 mm
5x120 2"X48"	11	0,66	12,60	60	39,60	756,00	9 mm
Block Mosaic	11	-	19,40	-	-	-	9 mm
Brutus Mosaic	11	-	12,80	-	-	-	9 mm
Guatemala Mosaic	11	-	18,20	-	-	-	9 mm
Stripes Mosaic	11	-	19,25	-	-	-	9 mm
Cromo 5x25 2"X10"	24	0,30	4,00	150	45,00	600,00	8 mm

