

## BRUTUS INFO TECH

Un'indagine stilistica che esalta contrasti ed atmosfere sintesi di un dialogo tra un'estetica brutalista europea e una sudamericana. Da questa visione nascono le superfici Brutus: effetto granito disponibile in due finiture, natural e Rugged, da combinare con un effetto marmo Guatemala e un piccolo formato argentato lucido, chiamato Cromo. Brutus esprime il contrasto tra matericità grezza e dettagli preziosi, tra superfici opache e riflessi luminosi.

A stylistic exploration that highlights contrasts and atmospheres, the synthesis of a dialogue between a European Brutalist aesthetic and a South American one. From this vision arise the Brutus surfaces: 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. Brutus embodies the contrast between raw materiality and precious details, between matte surfaces and luminous reflections.

TECHNICAL DETAILS

BRUTUS

TECHNOLOGY PORCELLANATO DIGITALE HD AD IMPASTO COLORATO - HD DIGITAL COLORED BODY PORCELAIN

FINISH RETTIFICATO - RECTIFIED

NATURAL / RUGGED

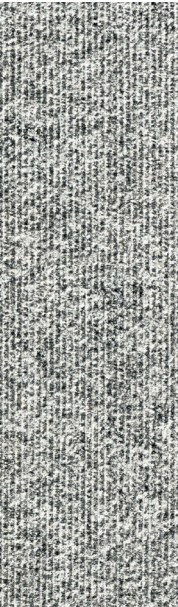
THICKNESS 9 MM

BRUTUS SURFACES

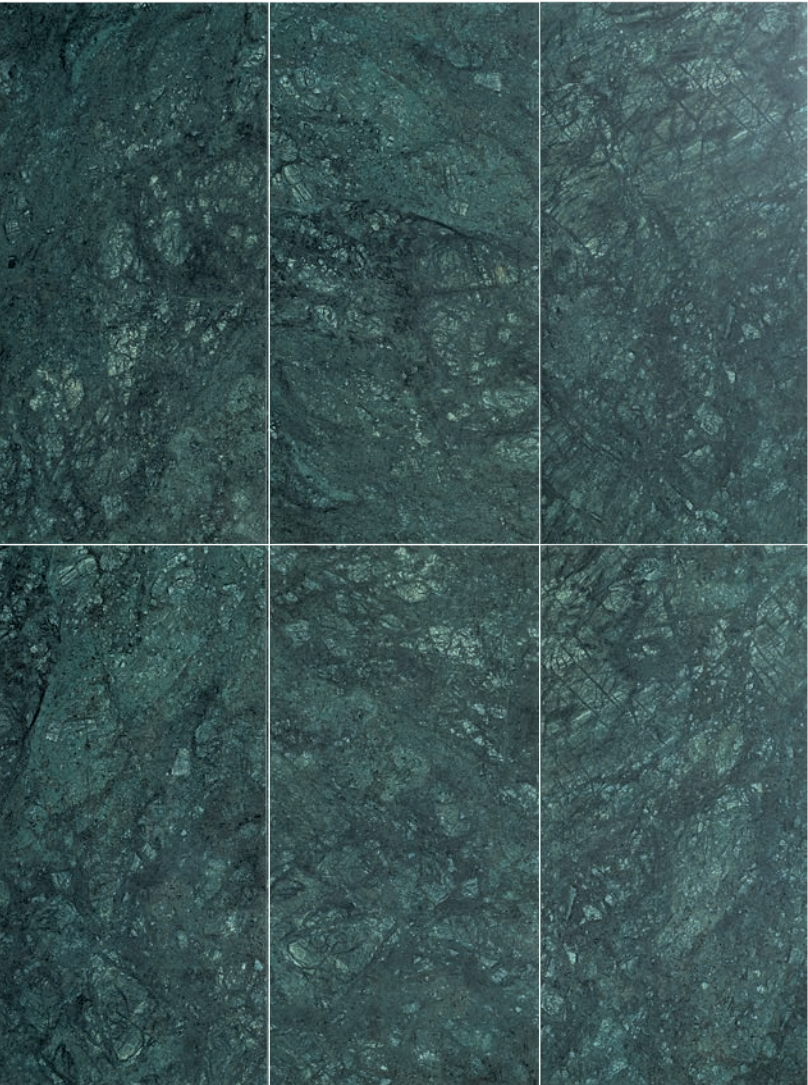
BRUTUS



BRUTUS RUGGED

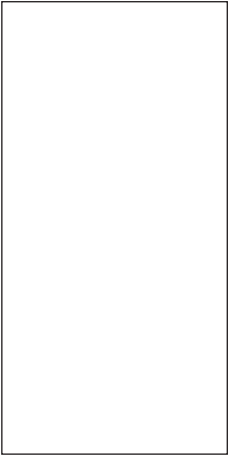


GUATEMALA



GUATEMALA - GRAPHIC NR. 12 (60X120)

BRUTUS **SIZES**

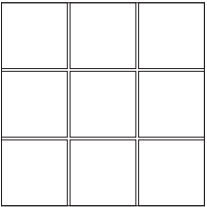


60X120 24"X48"  
GRAPHIC NR. 12



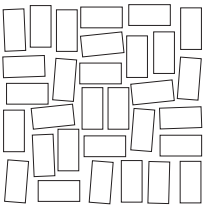
5X120  
2"X48"  
GRAPHIC NR. 120  
BRUTUS RUGGED

BLOCK MOSAIC



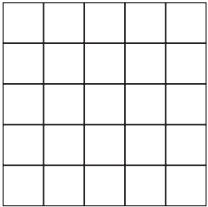
10X10 4"X4"  
NET 30X30 12"X12"

BRUTUS MOSAIC



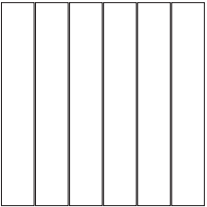
3X6 1/8"X2"  
NET 30X30 12"X12"

GUATEMALA MOSAIC



6X6 2"X2"  
NET 30X30 12"X12"

STRIPES MOSAIC



5X30 2"X12"  
NET 30X30 12"X12"

BRUTUS **CODES**

| SIZE             | B. Rugged | Brutus  | B. Guatemala |
|------------------|-----------|---------|--------------|
| 60X120 24"x48"   | 4101307   | 4101306 | 4101308      |
| 5X120 2"x48"     | 4101320   | -       | -            |
| Block Mosaic     | -         | 4101317 | -            |
| Brutus Mosaic    | -         | 4101319 | -            |
| Guatemala Mosaic | -         | -       | 4101316      |
| Stripes Mosaic   | -         | 4101318 |              |

BRUTUS **GROUTS**

| BRUTUS             | colori stucchi consigliati / advised grouts colors |
|--------------------|----------------------------------------------------|
| BRUTUS / B. RUGGED | Mapei 110 Manhattan 2000                           |
| GUATEMALA          | Mapei 114 Antracite                                |

PER LA POSA DI BRUTUS MOSAIC 3X6 E BLOCK MOSAIC 10X10 SI CONSIGLIA DI UTILIZZARE STUCCHI GRANA GROSSA.  
FOR THE INSTALLATION OF BRUTUS MOSAIC 3X6 1/8"X2" AND BLOCK MOSAIC 10X10 4"X4" USE ONLY GROUTS FOR LARGE JOINTS.

TECHNICAL DETAILS

CROMO

TECHNOLOGY **PASTA BIANCA CON L’APPLICAZIONE DI METALLI PREZIOSI**  
**PRECIOUS METALS WHITE BODY TILES**

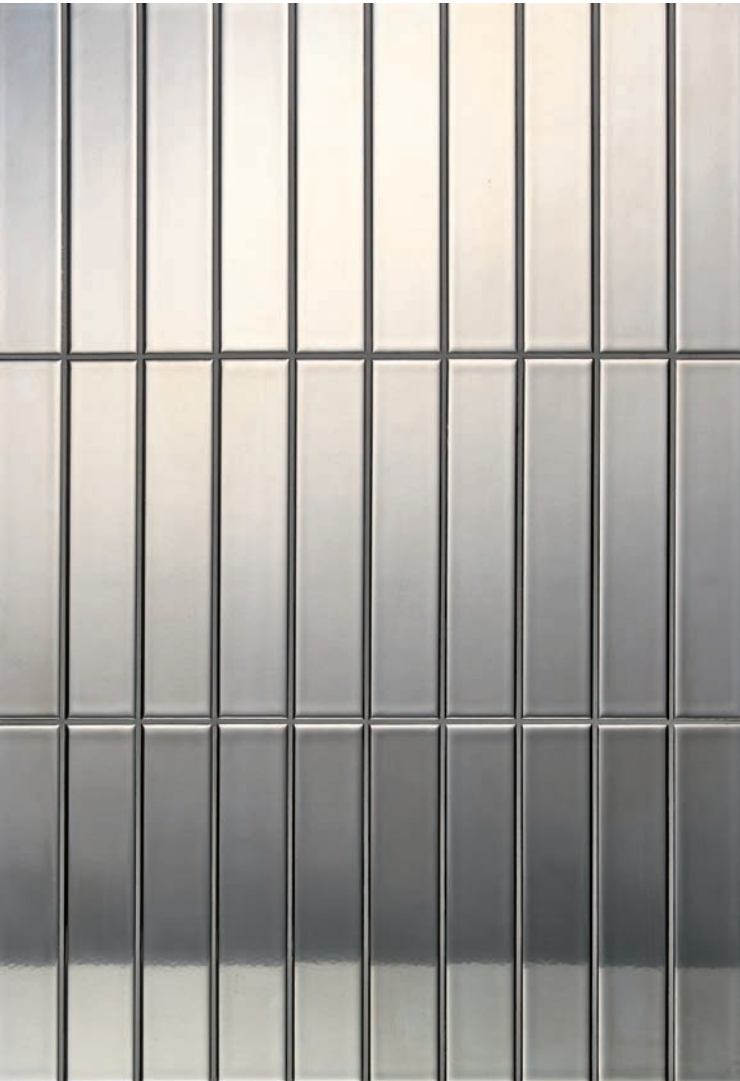
FINISH **LUCIDO - GLOSSY**

SIZES **5x25 2”x10”**

THICKNESS **8 MM**

Cromo, attraverso una smaltatura di metalli preziosi, ricrea l’effetto dell’acciaio cromato. Raccomandiamo di usare fughe in stucco cementizio. Per la pulizia si raccomanda di non utilizzare prodotti anticalcare, detersivi o acidi aggressivi. Utilizzare esclusivamente acqua o detersivi neutri di uso comune. Non utilizzare spugne abrasive che possano graffiare la superficie del prodotto. Prima di iniziare il processo di installazione, assicurarsi che la superficie di posa sia livellata e sia stata accuratamente pulita. Per una corretta installazione è essenziale l’utilizzo di adesivi conformi ed adeguati alla destinazione d’uso. Per installazioni in ambienti umidi, come bagni e docce, per evitare l’infiltrazione di acqua, assicurarsi di impermeabilizzare in modo corretto la superficie di posa, utilizzando prodotti specifici a tal fine.

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.



4101305 CROMO

CROMO **GROUTS**

**CROMO    colori stucchi consigliati / advised grouts colors**

\*Mapei 110 Manhattan 2000

\*UTILIZZARE SOLO STUCCHI CEMENTIZI / USE ONLY CEMENTITIOUS GROUTS

BRUTUS TECHNICAL FEATURES



IMPERVIOUS  
TILE P1

| NORMA STANDARD | CARATTERISTICHE FEATURES                                | VALORE PRESCRITTO REQUIRED VALUE                      | BRUTUS, RUGGED GUATEMALA                              |
|----------------|---------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| ISO 10545/2    | DIMENSIONI - SIZE                                       |                                                       |                                                       |
|                | lunghezza e larghezza<br>length and width               | ± 0,6 % / ± 2 mm                                      | ± 0,6 % / ± 2 mm                                      |
|                | spessore<br>thickness                                   | ± 5 % ± 0,5 mm                                        | ± 5 % ± 0,5 mm                                        |
|                | rettilineità degli spigoli<br>straightness of sides     | ± 0,5 % ± 1,5 mm                                      | ± 0,5 % ± 1,5 mm                                      |
|                | ortogonalità<br>wedging                                 | ± 0,5 % ± 2 mm                                        | ± 0,5 % ± 2 mm                                        |
|                | planarità<br>flatness                                   | ± 0,5 % ± 2 mm                                        | ± 0,5 % ± 2 mm                                        |
| ISO 10545/3    | assorbimento d’acqua<br>water absorption                | ≤ 0,5 %                                               | 0,3 %                                                 |
| ASTM C373      | water absorption                                        | ≤ 0,5 %                                               | meets the standards                                   |
| ISO 10545/9    | resistenza agli sbalzi termici<br>thermal shock         | nessuna alterazione visibile<br>no visible alteration | resiste<br>resistant                                  |
| ASTM C484      | thermal shock                                           | unaffected                                            | unaffected                                            |
| ISO 10545/12   | resistenza al gelo<br>frost/freeze resistance           | nessuna alterazione visibile<br>no visible alteration | resiste<br>resistant                                  |
| ASTM C1026     | frost/freeze resistance                                 | unaffected                                            | unaffected                                            |
| ISO 10545/13   | resistenza agli attacchi chimici<br>chemical resistance | nessuna alterazione visibile<br>no visible alteration | LA<br>≥ HB                                            |
| ASTM C650      | chemical resistance                                     |                                                       | A                                                     |
| ISO 10545/4    | resistenza alla flessione<br>breaking strength          | ≥ 35 N/ mm²                                           | 48 N/ mm²                                             |
| ISO 10545/7    | resistenza all’abrasione<br>visible abrasion resistance |                                                       | PEI V BRUTUS - BRUTUS RUGGED<br>PEI IV GUATEMALA      |
| ASTM C1027     | visible abrasion resistance                             | CLASS I-V                                             | CLASS IV                                              |
| ISO 10545/14   | resistenza alle macchie<br>stain resistance             | ≥ CLASSE 3                                            | 5                                                     |
| ASTM C1378     | stain resistance                                        | ≥ CLASSE 3                                            | 5                                                     |
| DIN EN 16165   | scivolosità<br>anti-slip                                |                                                       | R10 A+B BRUTUS - GUATEMALA<br>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



| NORMA STANDARD | CARATTERISTICHE FEATURES                                | VALORE PRESCRITTO VALUE REQUIRED                      | CROMO                                |
|----------------|---------------------------------------------------------|-------------------------------------------------------|--------------------------------------|
| ISO 10545/2    | DIMENSIONI - SIZE                                       |                                                       |                                      |
|                | lunghezza e larghezza<br>length and width               | ± 0,5 % ± 2,0 mm                                      | ± 0,5 % ± 2,0 mm                     |
|                | spessore<br>thickness                                   | ± 10 % ± 0,5 mm                                       | ± 10 % ± 0,5 mm                      |
|                | rettilineità degli spigoli<br>straightness of sides     | ± 0,3 % ± 1,5 mm                                      | ± 0,3 % ± 1,5 mm                     |
|                | ortogonalità<br>rectangularity                          | ± 0,5 % ± 2,0 mm                                      | ± 0,5 % ± 2,0 mm                     |
|                | planarità<br>flatness                                   | + 0,5 % + 2,0 mm<br>- 0,3 % - 1,5 mm                  | + 0,5 % + 2,0 mm<br>- 0,3 % - 1,5 mm |
| ISO 10545/3    | assorbimento d’acqua<br>water absorption                | E > 10 %                                              | 16 %                                 |
| ISO 10545/13   | resistenza agli attacchi chimici<br>chemical resistance | nessuna alterazione visibile<br>no visible alteration | resiste<br>resistant                 |
| ASTM C650      | chemical resistance                                     |                                                       | unaffected                           |
| ISO 10545/14   | resistenza alle macchie<br>stain resistance             | ≥ CLASSE 3                                            | 5                                    |
| ASTM C1378     | stain resistance                                        | ≥ CLASSE 3                                            | ≥ 4                                  |
| ISO 10545/11   | resistenza al cavillo<br>crazing resistance             | resiste<br>resistant                                  | resiste<br>resistant                 |

BRUTUS PACKING

| BRUTUS            | pcs | m²/box | kg/box | box/pal | m²/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      |

## IT ISTRUZIONI PER IL TAGLIO DELLE LASTRE

1. Verificare che la lastra sia integra e priva di difetti visibili.
2. Appoggia la lastra su un piano perfettamente liscio, stabile, senza flessioni o vibrazioni.
3. Usa utensili con disco o punta diamantata specifici per gres porcellanato / lastre di grande formato (non dischi generici per pietra o materiali più morbidi).
4. Mantieni la zona di taglio bagnata (ove la macchina lo consente) per ridurre calore, stress sul materiale e rischio di rottura.
5. Nel caso si utlizzi una taglierina avere cura di oliarla e pulirla, così da avere uno scorrimento fluido della punta diamantata sulla lastra; evitare di incidere la lastra con estrema forza è sufficiente applicare una leggera pressione durante la fase di incisione.
6. Per scassi o aperture: inizia praticando piccoli fori ai vertici prima di eseguire il taglio lineare, in modo da liberare le tensioni concentrate.

## GB CUTTING INSTRUCTIONS FOR SLABS

1. Check that the slab is intact and free from visible defects.
2. Place the slab on a perfectly flat, stable surface, free from flexing or vibration.
3. Use tools with diamond blades or bits specifically designed for porcelain stoneware / largeformat slabs (do not use general-purpose blades for stone or softer materials).
4. Keep the cutting area wet (when the machine allows) to reduce heat, material stress, and the risk of breakage.
5. When using a tile cutter, make sure to oil and clean it to ensure the diamond tip slides smoothly over the slab. Avoid scoring the slab with excessive force – a light pressure during the scoring phase is sufficient.
6. For cut-outs or openings: start by drilling small holes at the corners before making linear cuts, to release concentrated tensions.

## ES INSTRUCCIONES DE CORTE PARA PLACAS

1. Verifique que la placa esté intacta y libre de defectos visibles.
2. Coloca la placa sobre una superficie perfectamente plana y estable, sin flexiones ni vibraciones.
3. Utiliza herramientas con disco o broca diamantada específicas para gres porcelánico / placas de gran formato (no discos genéricos para piedra u otros materiales más blandos).
4. Mantén la zona de corte húmeda (cuando la máquina lo permita) para reducir el calor, el estrés del material y el riesgo de rotura.
5. En caso de utilizar un cortador, asegúrese de engrasarlo y limpiarlo, de modo que la punta de diamante se deslice suavemente sobre la losa; evite marcar la losa con demasiada fuerza: basta aplicar una ligera presión durante la fase de marcado.
6. Para recortes o aberturas: comienza realizando pequeños orificios en las esquinas antes de efectuar el corte lineal, para liberar las tensiones concentradas.

## DE SCHNEIDEANWEISUNGEN FÜR PLATTEN

1. Überprüfen Sie, dass die Platte unversehrt ist und keine sichtbaren Mängel aufweist.
2. Legen Sie die Platte auf eine vollkommen glatte und stabile Oberfläche, ohne Durchbiegungen oder Vibrationen.
3. Verwenden Sie Werkzeuge mit einer Diamantscheibe oder Diamantbohrer, die speziell für Feinsteinzeug / großformatige Platten geeignet sind (keine allgemeinen Scheiben für Stein oder weichere Materialien).
4. Halten Sie den Schneidbereich – sofern von der Maschine vorgesehen – feucht, um Wärmeentwicklung, Materialspannung und Bruchrisiko zu reduzieren.
5. Bei Verwendung eines Fliesenschneiders darauf achten, dass dieser geölt und gereinigt ist, um ein gleichmäßiges Gleiten der Diamantritzklinge auf der Platte zu gewährleisten; vermeiden Sie übermäßigen Druck beim Anritzen – leichter Druck ist ausreichend.
6. Bei Ausschnitten oder Öffnungen: Bohren Sie zunächst an den Ecken kleine Löcher, bevor Sie den linearen Schnitt ausführen, um Spannungen im Material abzubauen.

## FR INSTRUCTIONS DE DÉCOUPE POUR DALLES

1. Vérifier que la dalle est intacte et exempte de défauts visibles.
2. Poser la dalle sur une surface parfaitement lisse et stable, sans flexion ni vibrations.
3. Utiliser des outils équipés d'un disque ou d'une pointe diamantée spécifiques pour grès cérame / dalles grand format (éviter les disques génériques pour pierre ou matériaux plus tendres).
4. Maintenir la zone de coupe humide (si la machine le permet) afin de réduire la chaleur, les tensions du matériau et le risque de rupture.
5. En cas d'utilisation d'un coupe-carreaux, veiller à bien le nettoyer et le lubrifier afin d'assurer un glissement fluide de la pointe diamantée sur la dalle; éviter d'inciser avec une pression excessive – une légère pression est suffisante lors de la phase d'incision.
6. Pour les évidements ou ouvertures: commencer par percer de petits trous aux angles avant d'effectuer la coupe linéaire, afin de libérer les tensions concentrées.

## RU Инструкция по резке плит.

1. Убедитесь, что плита целая и не имеет видимых дефектов.
2. Поместите плиту на идеально гладкую, устойчивую поверхность, без прогибов и вибраций.
3. Используйте инструменты с алмазным диском или наконечником, специально предназначенными для керамогранита/крупноформатных плит (а не универсальные диски для камня или более мягких материалов).
4. Поддерживайте влажность в зоне резки (где это возможно), чтобы снизить нагрев, нагрузку на материал и риск поломки.
5. При использовании резака обязательно смажьте его маслом и очистите, чтобы обеспечить плавное скольжение алмазного наконечника по плите: избегайте чрезмерного усилия при резке плиты, достаточно легкого нажатия во время резки.
6. Для вырезов или отверстий: сначала просверлите небольшие отверстия в углах, прежде чем делать линейный рез, чтобы снять напряжение.