

MARBLE

 **FMG** INDUSTRIAL
SLABS



MARBLE SIZE

120x60^{48"x24"} | 120x30^{48"x12"} | 120x20^{48"x8"} | 60x60^{24"x24"} | 60x30^{24"x12"}



BIANCO PERLA

06



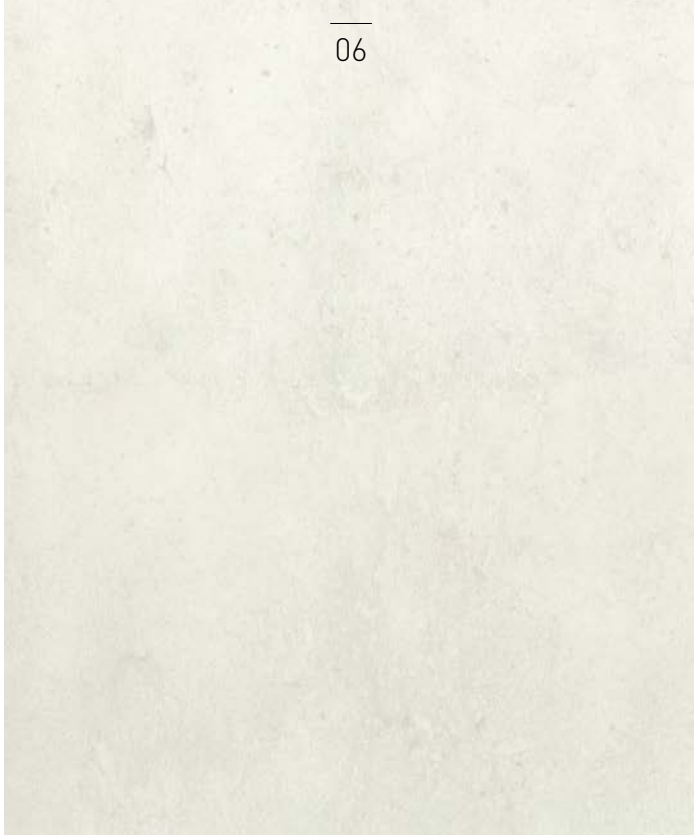
CENDRE GREY

10



ALANYA BLACK

14





GRIS SAVOIE

18

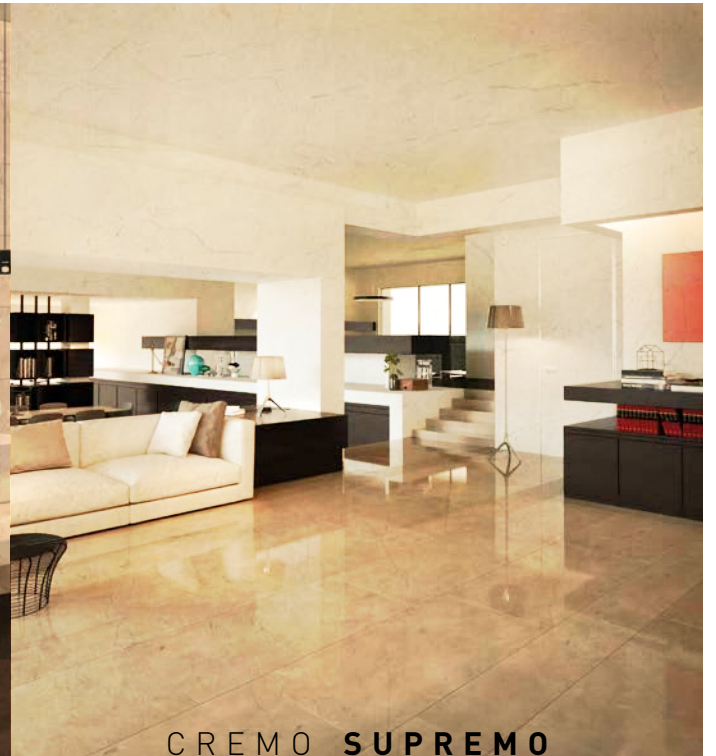


PULPIS BRONZE

22

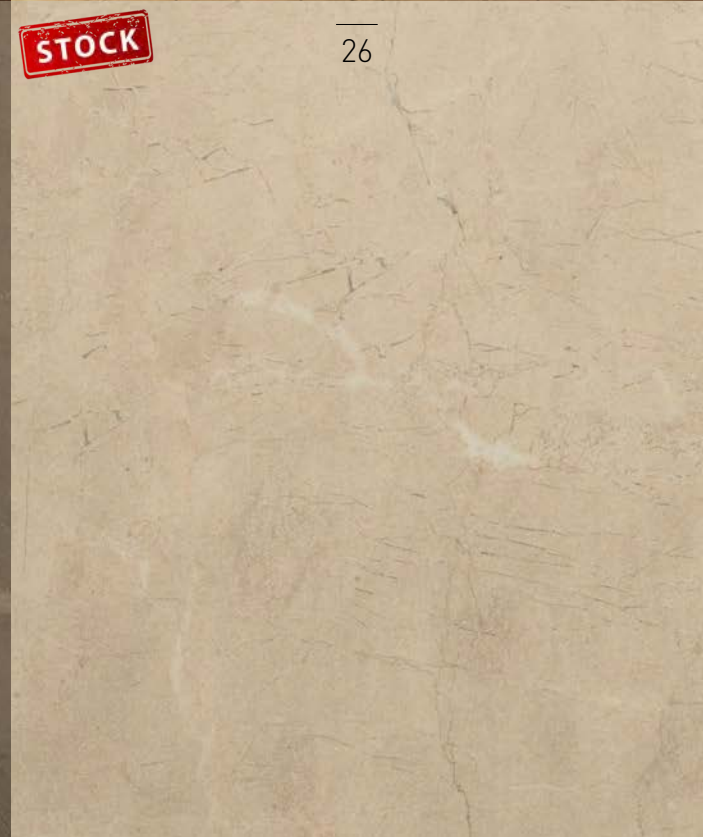


STOCK



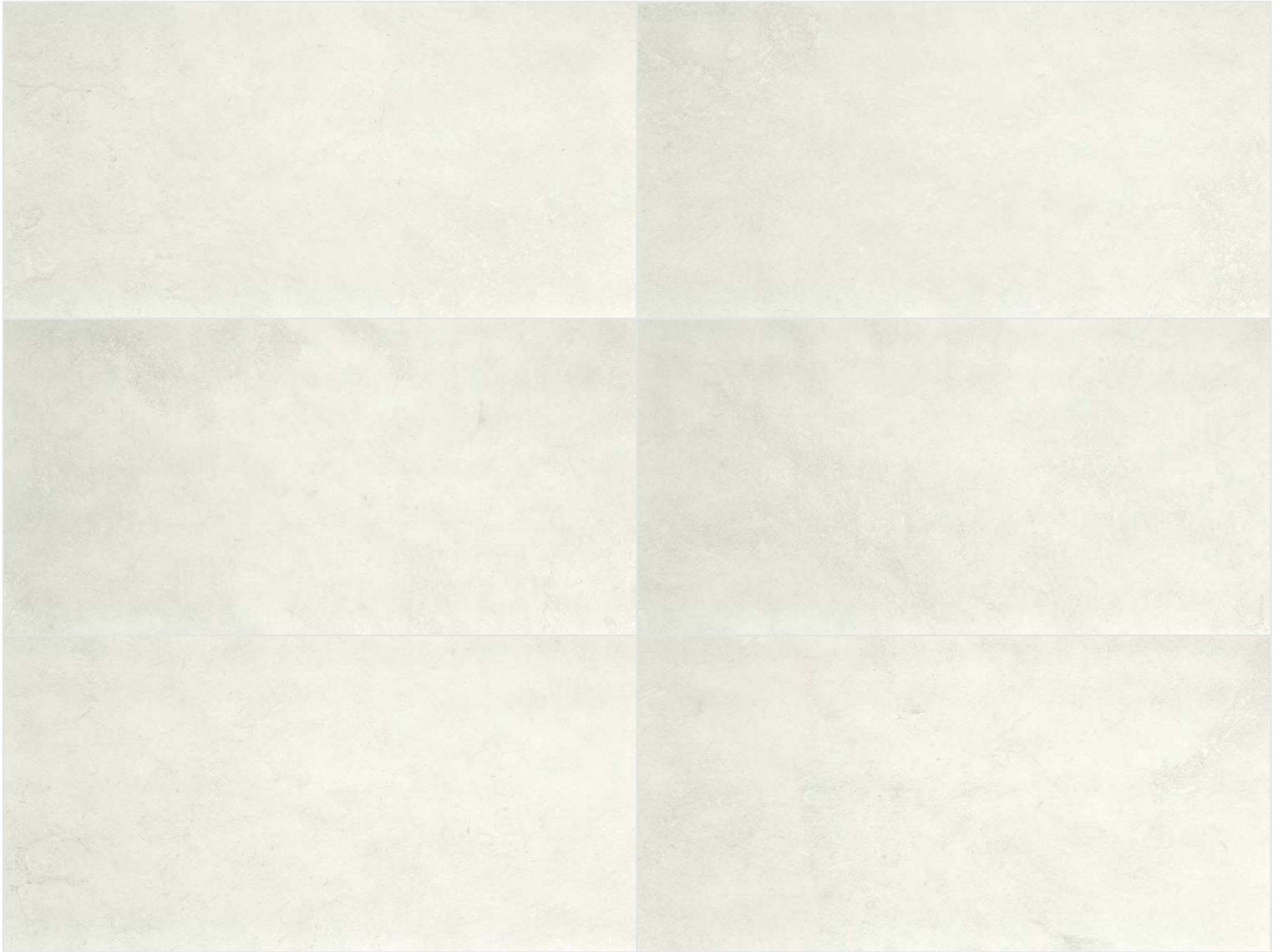
CREMO SUPREMO

26



STOCK

BIANCO PERLA



STOCK: Marble Pulpis Bronze Prelucidato 60x60



Wall Bianco Perla Prelucidato 120x30.48"x12" / Floor Pulpis Bronze Prelucidato 60x60.24"x24"



The background is a dark grey marble with intricate, organic patterns. A prominent feature is a thick, irregular vein of orange and white that runs diagonally from the bottom right towards the center. Other thinner, lighter grey veins are scattered throughout the surface.

CENDRE GREY





12

Floor Cendre Grey Prelucidato 120x60.48"x24"



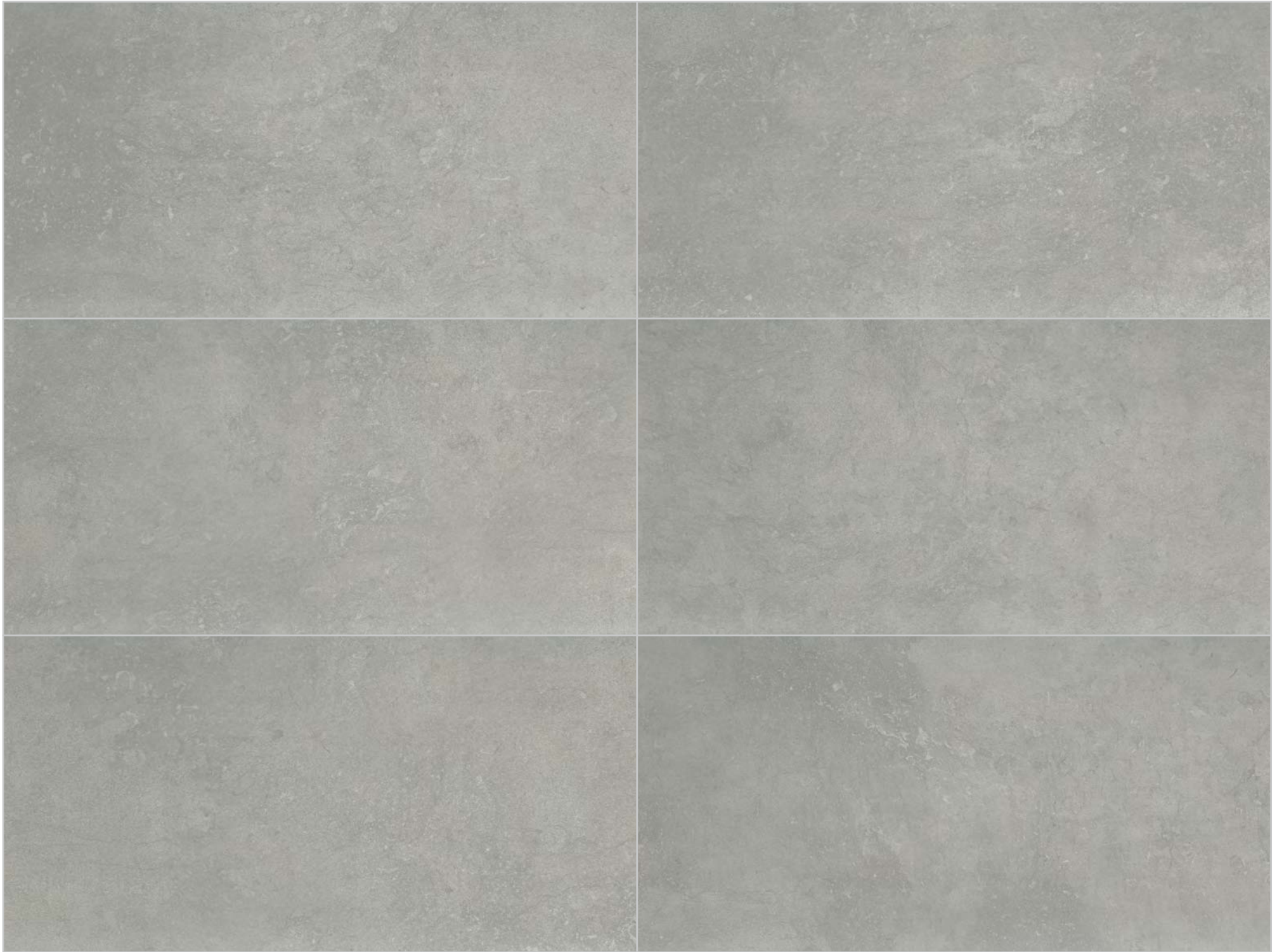
Floor Cendre Grey Prelevigato/Bocciardato 120x20.48"x8"

ALANYA BLACK





GRIS SAVOIE





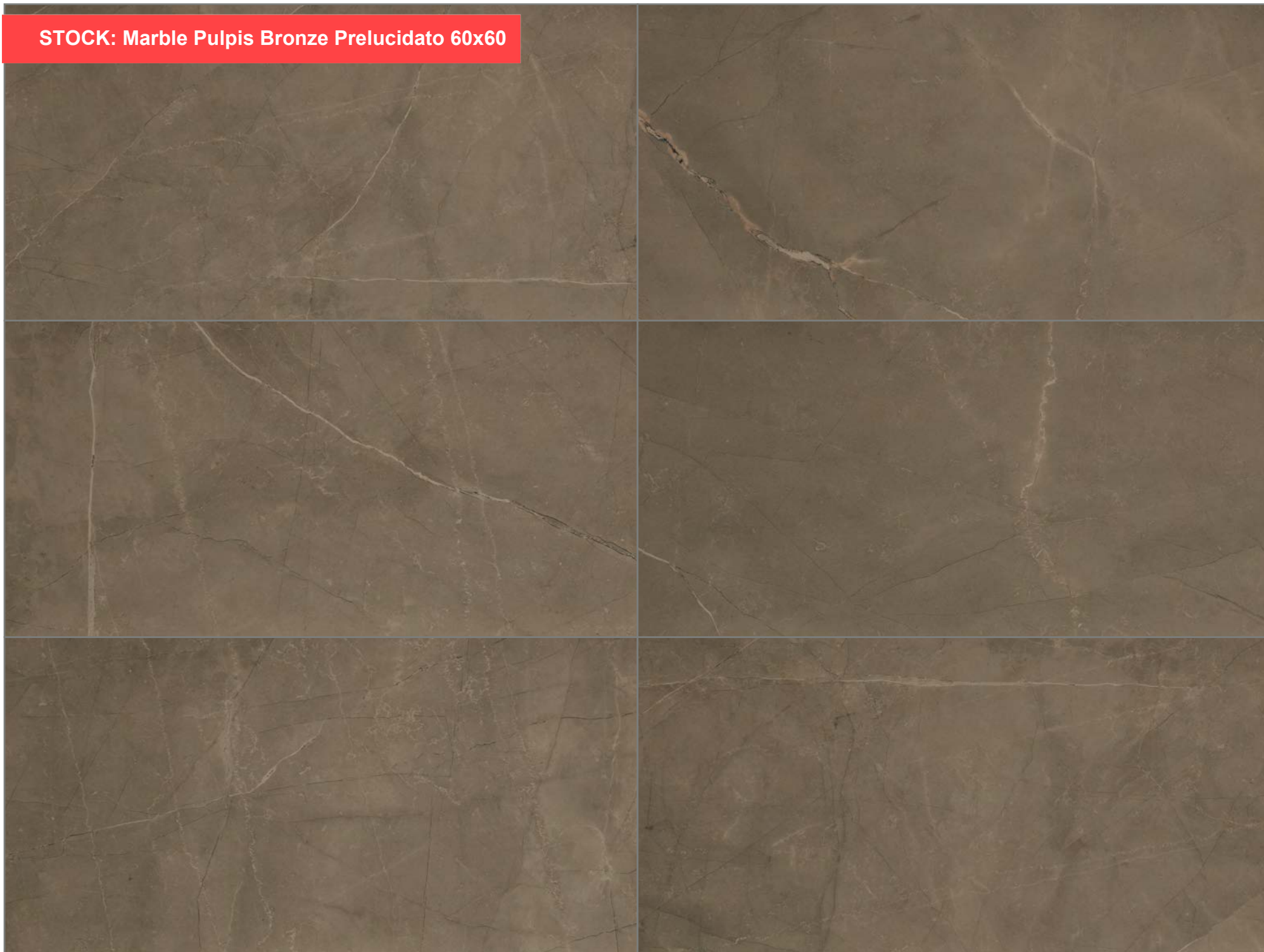
20

Floor Gris Savoie Prelevigato/Bocciardato 120x60.48"x24" / Top Mxf Venato / Wall Gris Savoie Mosaico 30x30.12"x12"



PULPIS BRONZE

STOCK: Marble Pulpis Bronze Pre lucidato 60x60



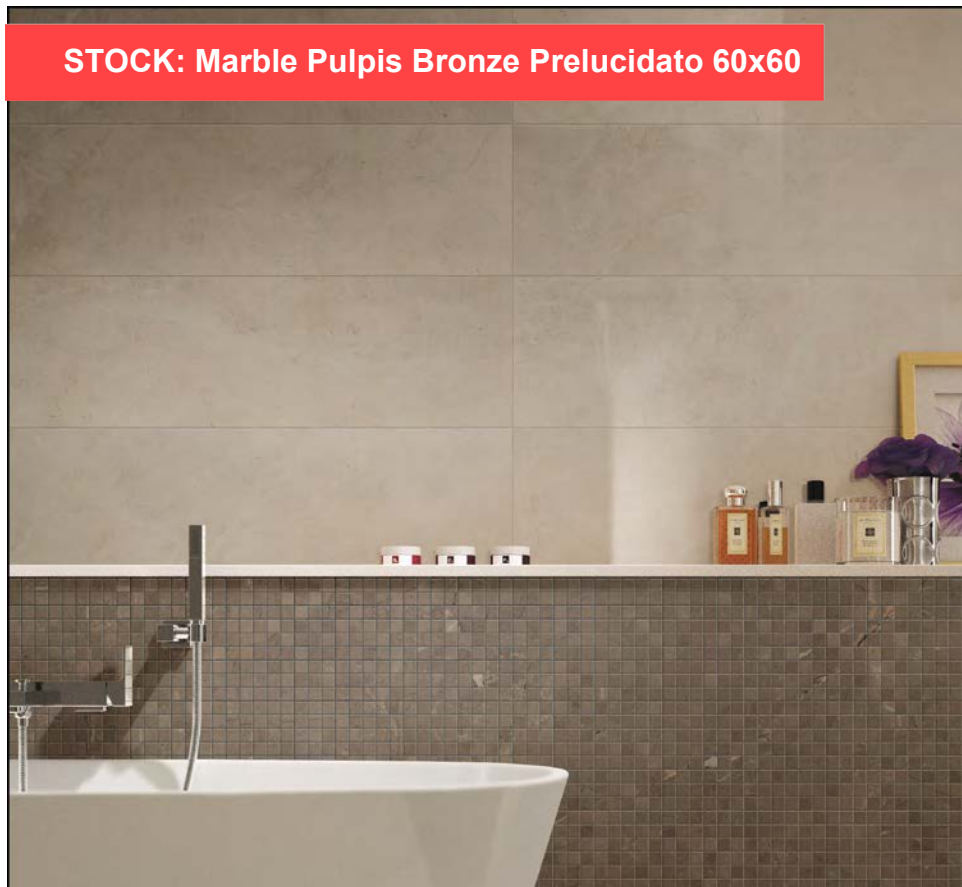
STOCK: Marble Pulpis Bronze Prelucidato 60x60



24

Floor Pulpis Bronze Prelucidato 120x60.48"x24" / Wall Crema Supremo Prelucidato 120x30.48"x12" / Mosaico Pulpis Bronze 30x30.12"x12"

STOCK: Marble Pulpis Bronze Prelucidato 60x60

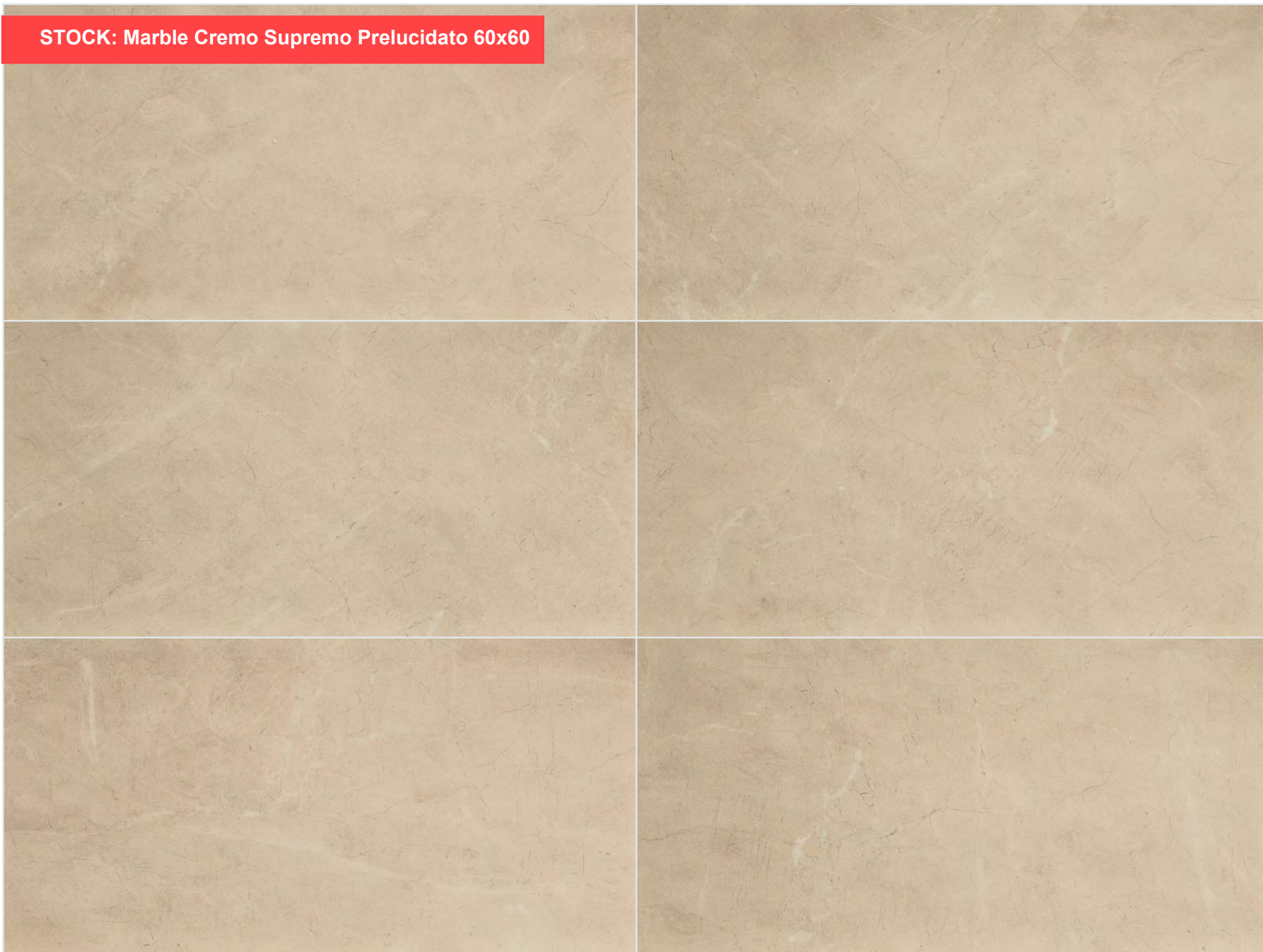


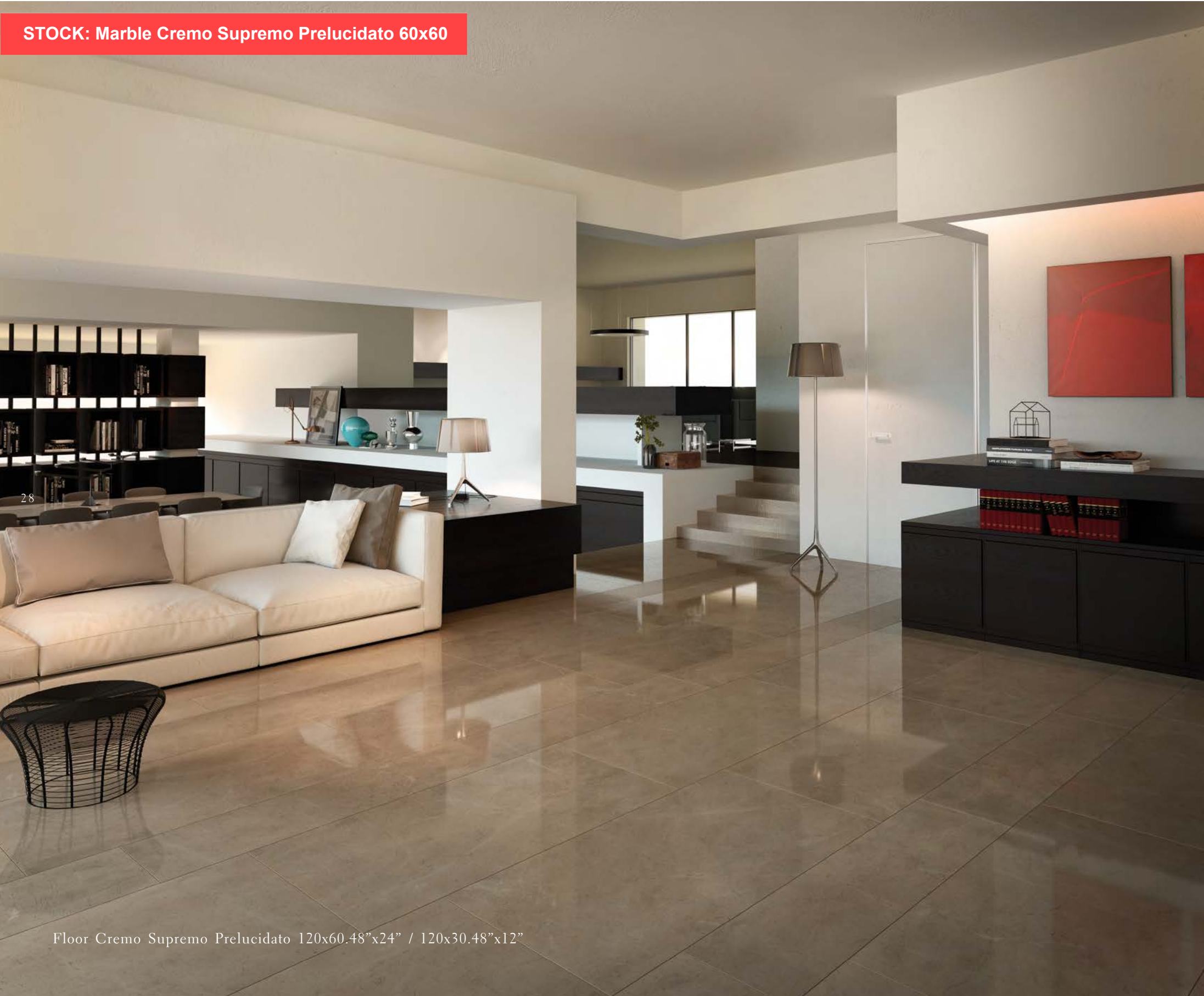
STOCK: Marble Pulpis Bronze Prelucidato 60x60



CREMA SUPREMO

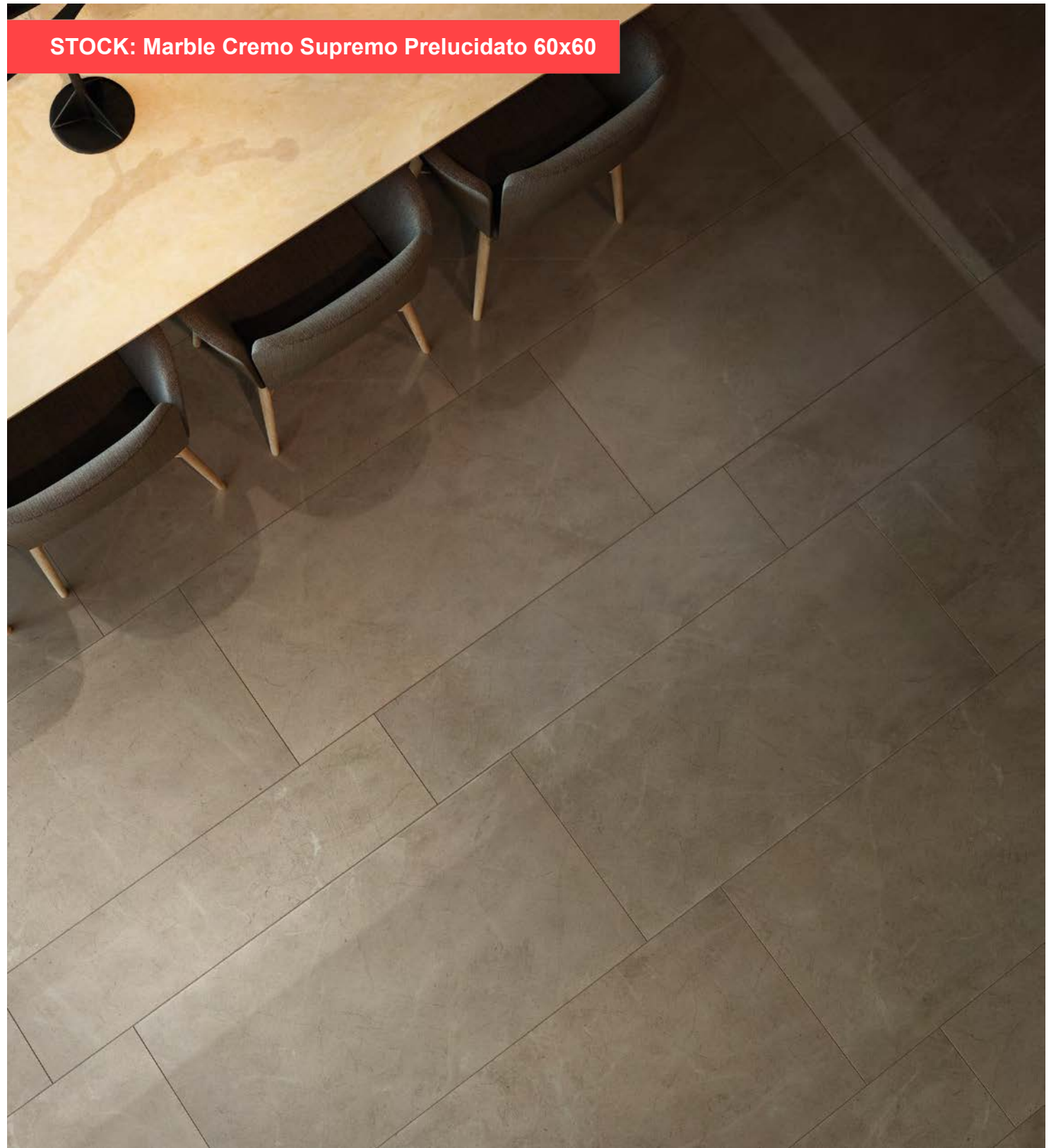
STOCK: Marble Crema Supremo Prelucidato 60x60





28

STOCK: Marble Crema Supremo Prelucidato 60x60



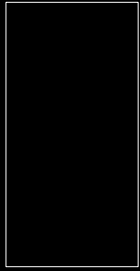
MARBLE



30



| | |
|---------------|-----------------|
| BIANCO PERLA | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |
| CENDRE GREY | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |
| ALANYA BLACK | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |
| GRIS SAVOIE | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |
| PULPIS BRONZE | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |
| CREMO SUPREMO | Prelevigato |
| | Prelucidato |
| | Bocciardato R11 |



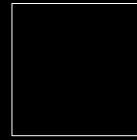
120x60
48"x24"



120x30
48"x12"



120x20
48"x8"



60x60
24"x24"



60x30
24"x12"



Mosaico
30x30
12"x12"

| | | | | | |
|--------|---------|---------|--------|--------|--------|
| P62373 | P623373 | P622373 | P66373 | P63373 | P30873 |
| L62373 | L623373 | L622373 | L66373 | L63373 | - |
| B62373 | B623373 | B622373 | B66373 | B63373 | - |
| P62369 | P623369 | P622369 | P66369 | P63369 | P30869 |
| L62369 | L623369 | L622369 | L66369 | L63369 | - |
| B62369 | B623369 | B622369 | B66369 | B63369 | - |
| P62368 | P623368 | P622368 | P66368 | P63368 | P30868 |
| L62368 | L623368 | L622368 | L66368 | L63368 | - |
| B62368 | B623368 | B622368 | B66368 | B63368 | - |
| P62370 | P623370 | P622370 | P66370 | P63370 | P30870 |
| L62370 | L623370 | L622370 | L66370 | L63370 | - |
| B62370 | B623370 | B622370 | B66370 | B63370 | - |
| P62371 | P623371 | P622371 | P66371 | P63371 | P30871 |
| L62371 | L623371 | L622371 | L66371 | L63371 | - |
| B62371 | B623371 | B622371 | B66371 | B63371 | - |
| P62372 | P623372 | P622372 | P66372 | P63372 | P30872 |
| L62372 | L623372 | L622372 | L66372 | L63372 | - |
| B62372 | B623372 | B622372 | B66372 | B63372 | - |

MARBLE



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LASTRE

SLABS. DALLES. PLATTEN

SQUADRATO

*Squared.
Parfaitment rectifié.
Absolut rechtwinklig*

120x60 - 48"x24"

Prelevigato - Prelucidato - Bocciardato

120x30 - 48"x12"

Prelevigato - Prelucidato - Bocciardato

120x20 - 48"x8"

Prelevigato - Prelucidato - Bocciardato

60x60 - 24"x24"

Prelevigato - Prelucidato - Bocciardato

60x30 - 24"x12"

Prelevigato - Prelucidato - Bocciardato

SPESSORE

THICKNESS. ÉPAISSEUR. DICKE

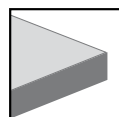
120x60 - 48"x24"

120x30 - 48"x12"

120x20 - 48"x8"

60x60 - 24"x24"

60x30 - 24"x12"



9mm . 3/8"

SPESSORE
THICKNESS
ÉPAISSEUR
STÄRKE

SUPERFICI

SURFACES. SURFACES. OBERFLÄCHEN

PRELUCIDATO

PRELEVIGATO

R9

BOCCIARDATO

R11
A+B+C

| | PROPRIETÀ FISICO-CHIMICHE PHYSICAL-CHEMICAL PROPERTIES PROPRIETES PHYSICO - CHIMIQUES PHYSISCH - CHEMISCHE EIGENSCHAFTEN | TIPO DI PROVA STANDARD OF TEST NORME DU TEST TESTNORM | VALORE PRESCRITTO REQUIRED VALUE VALEUR PRESCRITE VORGESCHRIEBENER WERT | VALORE MEDIO FMG FMG AVERAGE VALUE VALEUR MOYENNE FMG MITTELWERT FMG | ASTM STANDARD OF TEST | ASTM INDUSTRY STANDARDS | ASTM FMG RESULTS |
|--|--|--|--|--|--------------------------|---|---|
| | Dimensioni Sizes Dimensions Abmessungen | ISO 10545.2 | Lunghezza e larghezza Length and width - Longueur et largeur - Länge und Breite ± 0,6% max | ± 0,2% max | | Average facial dimension <1,5% | 0,15% |
| | | | Spessore Thickness - Epaisseur - Dicke ± 5% max | ± 5% max | | Wedging ±1% | 0,014 |
| | | | Rettilineità spigoli Linearity - Rectitude des arêtes - Kantengeradheit ± 0,5% max | ± 0,2% max | ASTM C-499 | - | - |
| | | | Ortogonalità Wedging - Orthogonalité - Rechtwinkligkeit ± 0,6% max | ± 0,2% max | | Warpage ±1% of any edge | 0,33% |
| | | | Planarità Warpage - Planéité - Ebenfächigkeit ± 0,5% max | ± 0,2% max | | Range of thickness (inch.) <0,04% | 0,17% |
| | Assorbimento d'acqua Water absorption Absorption d'eau Wasserhaufnahme | ISO 10545.3 | ≤ 0,5% | 0,04% * | ASTM C-373 | Tile shall be impervious | < 0,05% |
| | Resistenza alla flessione Flexion resistance Résistance à la flexion Biegezugfestigkeit | ISO 10545.4 | Modulo di rottura Breaking modulus Module de rupture Bruchmodul ≥ 35 N/mm ² | 55 N/mm ² (561 kg/cm ²) | | | |
| | | | Carico di rottura Breaking strength Charge de rupture Bruchkraft ≥ 7,5 mm ≥ 1300 N ≥ 700 N ≠ < 7,5 mm | 2500 N ≥ 700 N | | | |
| | Resistenza all'abrasione profonda Deep abrasion resistance Résistance à l'abrasion profonde Beständigkeit gegen tiefenabrieb | ISO 10545.6 | Volume ≤ 175 mm ³ | 120 mm ³ <small>(as tested by Smith Emery laboratory)</small> | ASTM C-501 | ≥ 100 | 217 |
| | Coefficiente di dilatazione termica lineare Coefficient of linear thermal-expansion Coefficient linéaire de dilatation thermique Lineare Wärmeausdehnung | ISO 10545.8 | ≤ 9x10 ⁻⁶ °C ⁻¹ | 6,5x10 ⁻⁶ °C ⁻¹ | ASTM C-1028 | | Meets or exceeds requirements (Please ask for individual test reports) |
| | Resistenza al gelo Frost resistance Résistance au gel Frostwiderstandsfähigkeit | ISO 10545.12 | Non devono presentare rotture od alterazioni apprezzabili della superficie Must not produce noticeable alteration to surface Ne doivent pas présenter des ruptures ou altérations trop importantes de la surface Oberflächen dürfen, keinen Bruch oder Schaden aufweisen | Non gelive Frost-proof Non gélives Frostsicher | ASTM C-1026 | No sample must show alterations to surface | Resistant |
| | Resistenza ai prodotti chimici Chemical resistance Résistance aux produits chimiques Chemikalienfestigkeit | ISO 10545.13 | Non devono presentare apprezzabili segni d'attacco chimico Must not produce noticeable signs of chemical attack Ne doivent pas présenter des signes trop évidents à l'attaque chimique Sie dürfen keine sichtlichen Zeichen einer chemischen Zersetzung vor weisen | Non attaccate Not attacked Non attaquées Nicht angegriffen | ASTM C-650 ASTM C-648 | To 10% HCL Acid No sample must show visible signs of chemical attack to 10% KOH Alkali 250 PSI or greater | Unaffected |
| | Resistenza alle macchie Stain resistance Résistance aux taches Fleckenbeständigkeit | ISO 10545.14 | 1 < X < 5 | CLASSE 5 - CLASS 5 ** Macchie rimosse con acqua corrente calda (senza detersivo) Stains removed by hot running water (without detergent) Taches enlevées a l'eau courante chaude (sans détergent) Fleckenentfernung mit Fließendem Warmen Wasser (ohne Reinigungsmittel) | | | |
| | Resistenza dei colori alla luce Color resistance to light Résistance de la couleur à la lumière Lichtbeständigkeit | DIN 51094 | Non devono presentare apprezzabili variazioni di colore Must not produce noticeable colour variation Ne doivent pas présenter des variations remarquables de la couleur Keine sichtbare Farbänderung ist erlaubt | Campioni inalterati in brillantezza e colore No change in brightness or colour of samples Echantillons inchangés en brillance et couleur Glanz und Farbe der Muster unverändert | | | |
| | Coefficiente di attrito (scivolosità) Friction coefficient (slipperiness) Coefficient de friction (glissement) Reibungskoeffizient (schlüpfigkeit) | DIN 51130 | Metodo disponibile Test method available Méthode disponible Verfügbares verfahren | Varia secondo la finitura di superficie It can vary according to the surface finish Varie selon la finition de la surface Die Rutschfestigkeit wird durch die Beschaffenheit der Oberfläche bestimmt | | | |
| | Coefficiente di attrito (scivolosità) Friction coefficient (slipperiness) Coefficient de friction (glissement) Reibungskoeffizient (Schlüpfigkeit) | BCRA REP CEC 6/81 | Attrito soddisfacente Satisfactory friction Friction satisfaisante Befriedigende Reibung 0,40 ≤ μ ≤ 0,74 | 0,42 - 0,75 ** | | | |

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