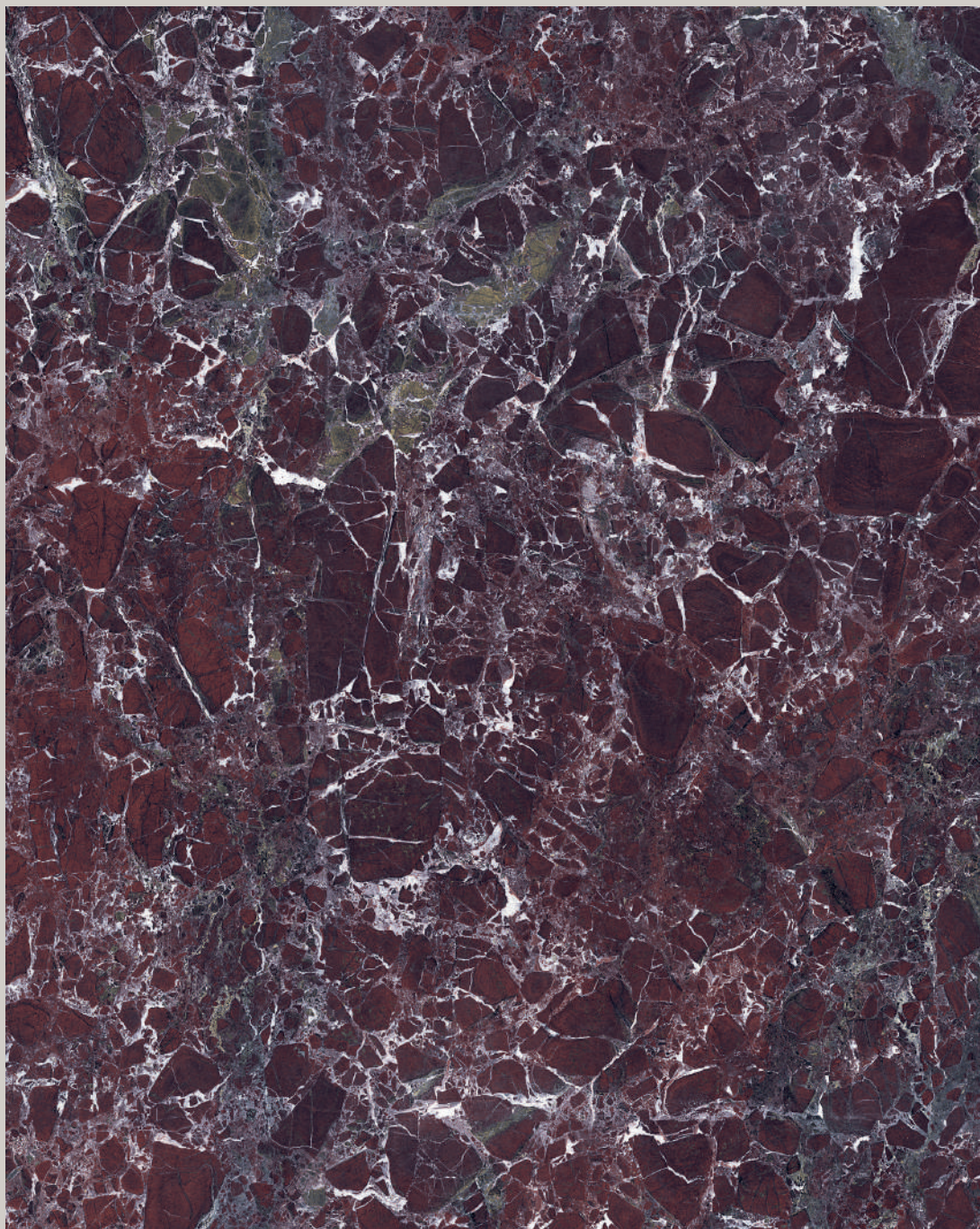

Marble Look

TREASURES AND GEMS

Levante



ENERGIEKER



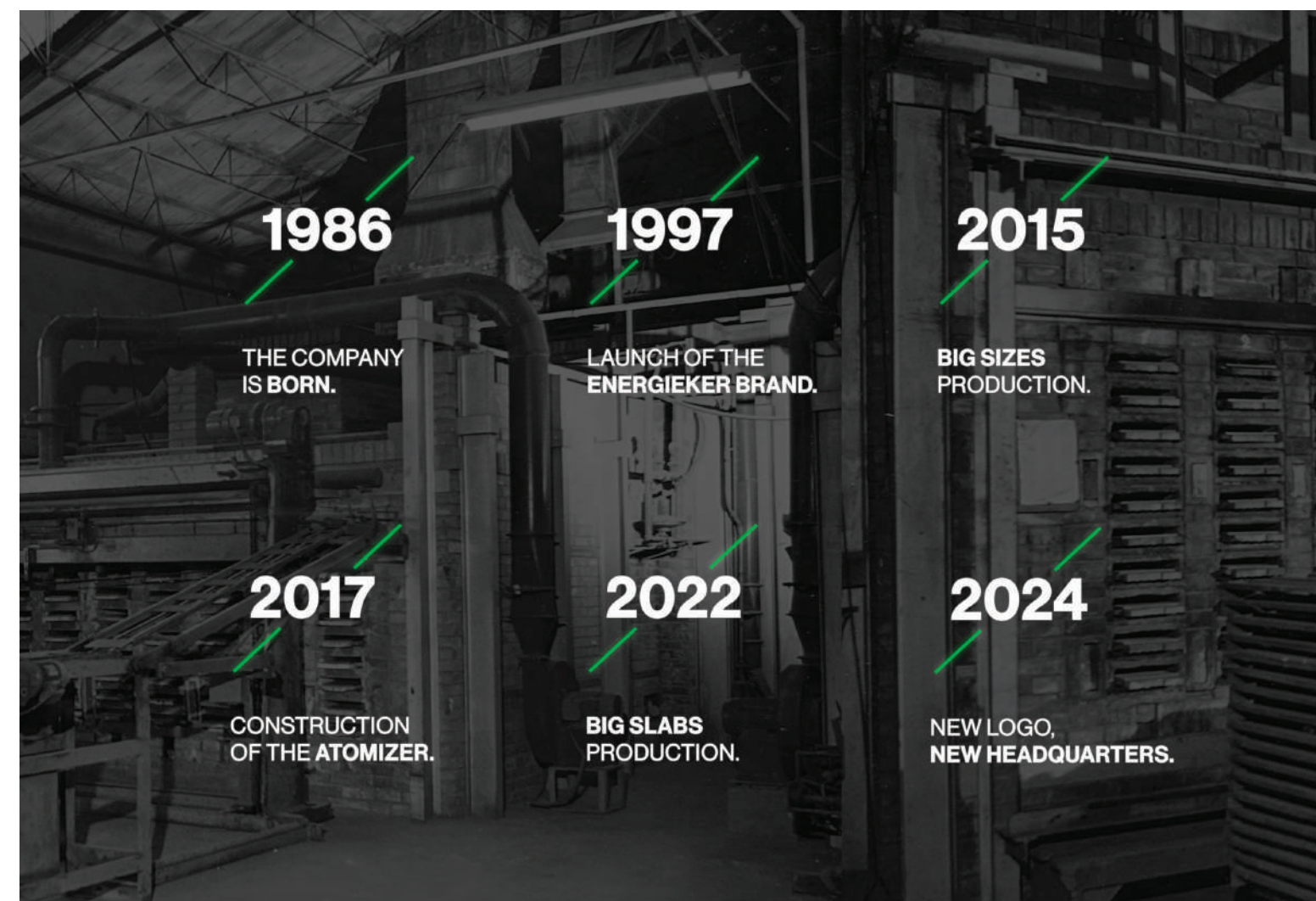
Confidence in the future

Fiducia nel futuro.



Italian ceramic excellence

Eccellenza ceramica italiana.



Energieker: an international protagonist of Made in Italy in the ceramic sector Energieker: protagonista internazionale del Made in Italy ceramico

Energieker represents the synthesis of a long ceramic history. The brand was established in 1997, revitalizing an industrial reality that had been active since 1986. Over time, it has solidified its position in the high-end market, becoming an international protagonist of Made in Italy ceramics. Today, we channel the same passion as always into pursuing excellence in surfaces, efficient industrial processes, and effective technical solutions, looking toward the future with optimism and confidence.

Energieker è la sintesi di una lunga storia ceramica. Il marchio è nato nel 1997 dal rilancio di una realtà industriale attiva dal 1986. Nel corso del tempo si è consolidato nella fascia alta del mercato, fino a diventare un protagonista internazionale del Made in Italy ceramico. Oggi mettiamo la stessa passione di sempre nella ricerca di superfici di eccellenza, processi industriali efficienti, soluzioni tecniche efficaci, per guardare al domani con ottimismo e fiducia.



New ceramic solutions, product quality, international vision, and reliability in relationships with partners.

Nuove soluzioni ceramiche, qualità del prodotto, visione internazionale e affidabilità nelle relazioni con i partner.

The values that drive our actions have been the pillars of our company's DNA since its founding: innovation in processes, commitment to environmental sustainability, pursuit of new ceramic solutions, product quality, reliability in partner relationships, and an international vision.

I valori che guidano la nostra azione costituiscono i pilastri del DNA aziendale sin dalla fondazione: innovazione dei processi, impegno per la sostenibilità ambientale, ricerca di nuove soluzioni ceramiche, qualità del prodotto, affidabilità nelle relazioni con i partner, visione internazionale.

In recent years, a significant investment plan has equipped our facilities with a production line for large porcelain stoneware slabs. Today, our plants are a hub of the best ceramic technology, offering production efficiency and managerial effectiveness, with optimized consumption and reduced emissions.

Negli ultimi anni, un ingente piano di investimenti ha completato i nostri impianti con una linea per la produzione di grandi lastre in gres porcellanato. Oggi i nostri stabilimenti sono un concentrato della migliore tecnologia ceramica in termini di efficienza produttiva ed efficacia gestionale, con ottimizzazione dei consumi e delle emissioni.

Numbers matter

Numeri che contano.

- ▶ SINCE **1986**
- ▶ TURNOVER* **110 mln €**
- ▶ EMPLOYEES AND COLLABORATORS **+330**
- ▶ WORLDWIDE PRESENCE **+100 countries**
- ▶ HEADQUARTERS AREA **2,500 sqm**
- ▶ TOTAL PRODUCTION AREA **263,000 sqm**
- ▶ ANNUAL PRODUCTION* **+12 mln sqm**
- ▶ PRODUCTS RANGE **+80 | +3,000**
Collections | Product items in catalog

* Year 2023

A complete system of porcelain surfaces

Un sistema completo di superfici in gres porcellanato.

EK COLLECTIONS

Floor and wall design
Design per pareti e pavimenti

EKXTREME

Large format thinking
Pensare in grande formato

TOP SOLUTION

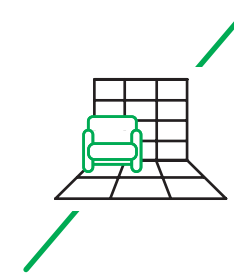
Quality furniture and accessories
Arredi e accessori di qualità

TH2.OUTDOOR SOLUTION

Outdoor design
Design per esterni

Versatile solutions for every application

Soluzioni versatili per ogni applicazione.



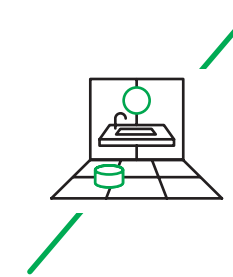
Interior walls and floors
Pareti e pavimenti interni



Outdoors and pools
Esterni e piscine



Countertops and furniture
Banconi e arredi



Sinks
Lavabi



Exterior facades
Facciate esterne



For us, sustainability is a crucial concept: over 5 MWh of self-produced energy, 100% recycling of water and production waste, international certifications, workplace safety, employee well-being, and a dedicated logistics hub. This translates into a sustainable regional presence and a virtuous circle between the company, designers, clients, and end-users.

Per noi la sostenibilità è un concetto concreto: oltre 5 MWh di energia autoprodotta, riciclo del 100% dell'acqua e degli scarti di lavorazione, certificazioni internazionali, sicurezza sul luogo di lavoro, attenzione al benessere dei dipendenti, polo logistico. Tutto questo si traduce in una presenza sostenibile sul territorio e in un circolo virtuoso tra azienda, progettisti, clienti e utilizzatori finali.



A tangible commitment to sustainability

A virtuous circle between the company, designers, and end-users
Un circolo virtuoso tra azienda, progettisti, clienti e utilizzatori finali



放射性水平 3A 类
Certificazione CCC
CCC Certification
Certification CCC
CCC Zertifizierung

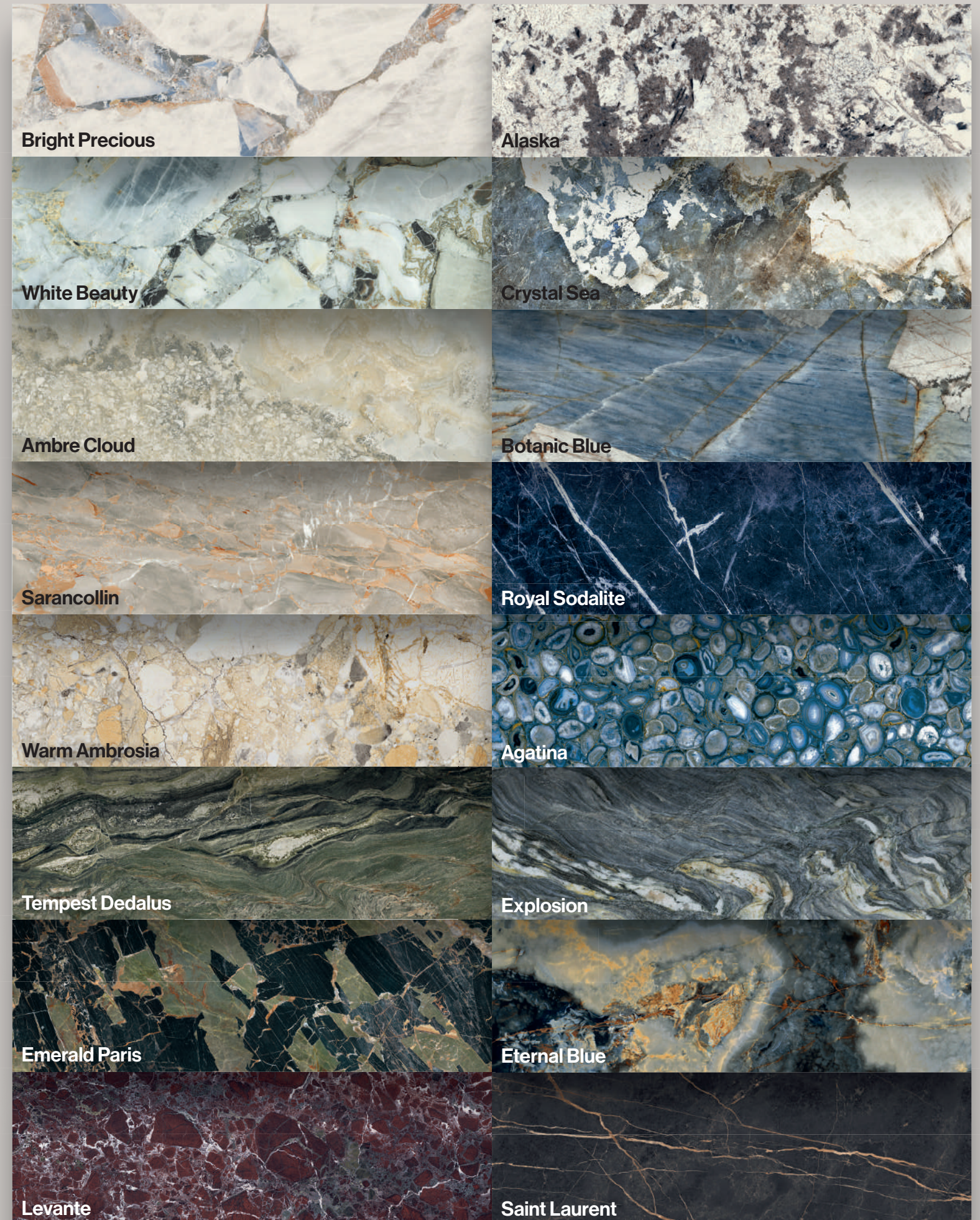


TREASURES AND GEMS

Full chromatic range

The color range includes 16 chromatic variants with precious finishes. From the classic elegance of black Saint Laurent to the warm brightness of amber, and the majesty of the rainforest effect: each slab of Treasures and Gems captures the unique essence of the finest natural marble.

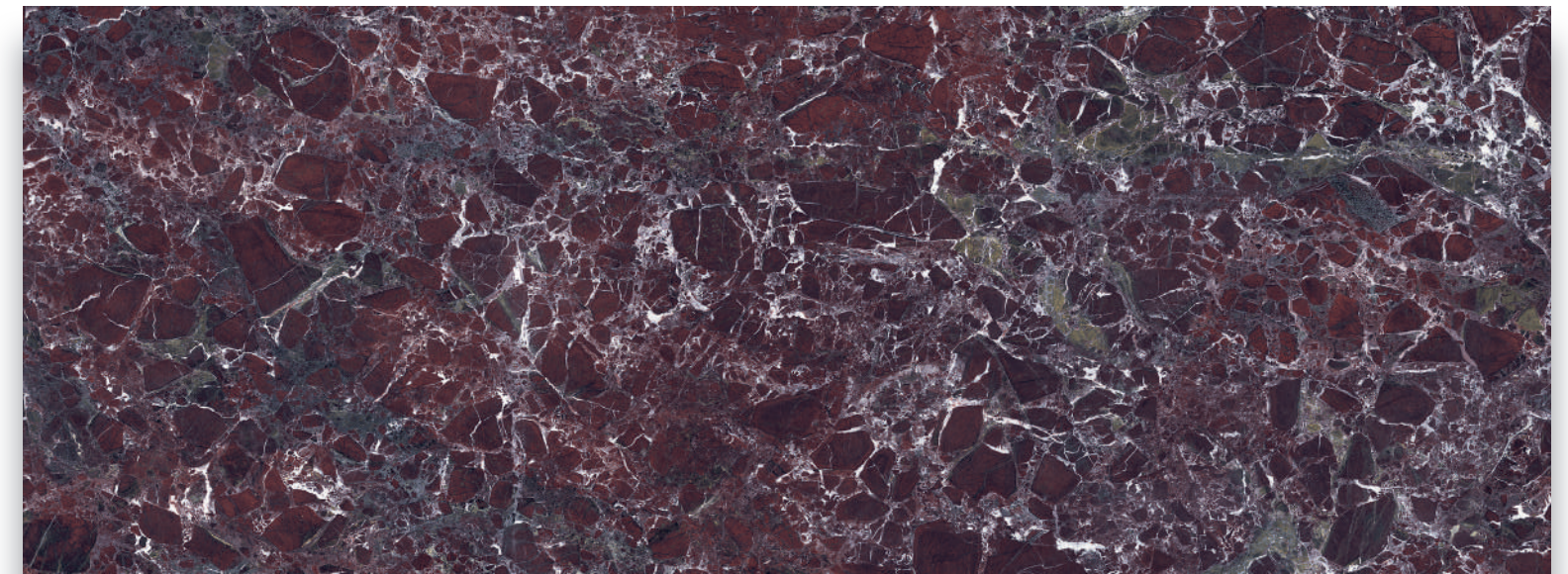
La gamma colori comprende 16 varianti cromatiche dalle finiture preziose. Dall'eleganza classica del nero Saint Laurent alla calda luminosità dell'ambra, fino alla maestosità dell'effetto rainforest: ogni lastra di Treasures and Gems cattura l'essenza unica del miglior marmo naturale.

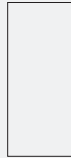





WALL
120x280 . 48"x110" , 6 mm
High Gloss LCP . Lappato campo pieno

FLOOR
Taj Mahal
120x120 . 48"x48" , 9 mm
Rectified . Rettificato



| Size Formato | Finishes Finiture | Price code sqm Codice prezzo m ² |
|--|---------------------------------------|--|
|  EKXTREME 120x280 48"x110" ±6 mm | High Gloss LCP Lappato campo pieno | 167 |
|  60x120 24"x48" ±9 mm | High Gloss LCP Lappato campo pieno | 155 |



WALL
120x280, 49'x110", 6 mm
High Gloss LCP - Lappato campo pieno













Technical specifications of porcelain

Conforming to european standards en 14411 appendice g gruppo Bla con e ≤ 0,5 %

Caratteristiche tecniche Gres porcellanato - conformi a norme europee en 14411 appendice G gruppo Bla con e ≤ 0,5 %

Caracteristiques techniques du grès cérame - conformes aux normes européennes EN 14411 appendice G groupe Bla con e ≤ 0,5 %

Technische eigenschaften für feinsteinzeug - gemäß den europäischen normen EN 14411 appendice G gruppo Bla con e ≤ 0,5 %

| PHYSICAL PROPERTIES CARATTERISTICA TECNICA CARACTERISTIQUE TECHNIQUE TECHNISCHE DATEN | TESTING METHOD METODO DI PROVA NORME D'ESSAIS PRÜFVERFAHREN | REFERENCE STANDARD RIFERIMENTO NORMA REFERENCE NORME STANDARDWERT | 7cm ≤ N < 15 cm (mm) | | | N ≥ 15 cm | | PRODUCT VALUES VALORE PRODOTTO VALEUR/PRODUIT PRODUKT WERTE | | |
|--|--|---|---|-------|------|-----------|---|---|--|--|
| | | | | | | (%) | (mm) | Natural not rectified | Rectified and high gloss LCP | |
|  Sizes Dimensioni Dimensions Abmessungen | EN ISO 10545-2 | Lenght and width / Lunghezza e larghezza Longuer et largeur / Länge und Breite | ±0.9 | ±0.6 | ±2.0 | | | Conforming Conforme Conforme Erfüllt | Conforming Conforme Conforme Erfüllt | |
| | | | Thickness / Spessore / Epaisseur / Stärke | ±0.5 | ±5.0 | ±0.5 | | | | |
| | | | Linearity / Rettineità spigoli Rectitude des arêtes / Kantengeradheit | ±0.75 | ±0.5 | ±1.5 | | | | |
| | | | Wedging / Ortogonalità / Orthogonalité / Rechtwinkligkeit | ±0.75 | ±0.5 | ±2.0 | | | | |
| | | | Warpage / Planarità / Planéité / Ebenfächigkeit | ±0.75 | ±0.5 | ±2.0 | | | | |
| Appearance: percentage of acceptable tiles, per lot Aspetto: percentuale di piastrelle accettabili nel lotto Aspect: pourcentage de carreaux acceptables sur la fourmure totale Oberflächenbeschaffenheit: Prozentsatz der Fliesen, die den geforderten Eigenschaften entsprechen | 95 % min. | 95 % min. | - | | | | | | | |
|  Water absorption % Assorbimento d'acqua % Absorption d'eau % Wasseraufnahme % | EN ISO 10545-3 | E ≤ 0,5% (individual value Max. 0,6%) | | | | | | Conforming Conforme Conforme Erfüllt | | |
|  Conforming Conforme Conforme Erfüllt | EN ISO 10545-4 | medium value ≥ 35 N/mm² (individual value Min. 32 N/mm2) | | | | | | Conforming Conforme Conforme Erfüllt | | |
|  Breakage resistance Sforzo di rottura Resistance a la rupture Bruchlast | | sp. ≤ 7,5 mm: min 700 N sp. ≥ 7,5 mm: min 1300 N | | | | | | Conforming Conforme Conforme Erfüllt | | |
|  Scratch resistance Resistenza all'abrasione profonda Résistance à l'abrasion Bestimmung des Widerstandes gegen tiefen Verschleiß | EN ISO 10545-6 | 175 mm3 max. | | | | | | Average / Medio Moyenne / Mittelwert < 175 mm3 | | |
|  Abrasion resistance Resistenza all'abrasione Résistance à l'abrasion Widerstand gegen Verschleiss | EN ISO 10545-7 | Required Richiesta Requise Gefordert | | | | | | II - V | | |
|  Thermal expansion coefficient Coefficiente di dilatazione termica lineare Coefficient de dilatation thermique linéaire Wärmeausdehnung | EN ISO 10545-8 | Declared value Valore dichiarato Valeur déclaré Angegabener Wert | | | | | | 6,5x10 ⁻⁶ °C | | |
|  Thermal shock resistance Resistenza agli sbalzi termici Résistance aux écarts de température Temperaturwechselbeständigkeit | EN ISO 10545-9 | Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Pv en accord avec norme en 10545-1 Test überstanden nach ISO 10545-1 | | | | | | Resistant Resistente Résistants Widerstandsfähig | | |
|  Frost resistance Resistenza al gelo Résistance au gel Frostbeständigkeit | EN ISO 10545-12 | Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Pv en accord avec norme en 10545-1 Test überstanden nach ISO 10545-1 | | | | | | Resistant Resistente Résistants Widerstandsfähig | | |
|  Resistance to low concentrations of acids and alkali Resistenza a basse concentrazioni di acidi e alcali Résistance à des basses concentrations d'acides et bases Beständigkeit gegen schwach konzentrierte säuren und laugen | EN ISO 10545-13 | Declared value Valore dichiarato Valeur déclaré Angegabener Wert | | | | | | See single tile picture Vedi il minimale Voir sous du carreau photo Siehe einzelnen Abbildungen | | |
| | | Declared value Valore dichiarato Valeur déclaré Angegabener Wert | | | | | | See single tile picture Vedi il minimale Voir sous du carreau photo Siehe einzelnen Abbildungen | | |
| | | B min. | | | | | See single tile picture Vedi il minimale Voir sous du carreau photo Siehe einzelnen Abbildungen | | | |
|  Color resistance to light Resistenza dei colori alla luce Résistance des couleurs à la lumière Lichtbeständigkeit | DIN 51094 | No noticeable color change Non devono presentare apprezzabili variazioni di colore Ne doivent pas présenter de variations importantes des couleurs Die Muster dürfen keine sichtbaren Farbveränderungen aufweisen | | | | | | No alteration after testing Materiale inalterato dopo il test Aucune altération relevée Keine Veränderung nach dem Test | | |
| | EN 16165 | See single tile picture / Vedi il minimale Voir sous du carreau photo / Siehe einzelnen | | | | | | | | |
| | DIN 51097 | See single tile picture / Vedi il minimale Voir sous du carreau photo / Siehe einzelnen | | | | | | | | |
|  Friction coefficient (slipperiness) Coefficiente di attrito (Scivolosità) Coefficient de friction (Glissement) Reibungskoeffizient (Schlupfigkeit) | B.C.R.A D.M.236/ 89 | If needed Doverichiesto Si demande Nach Anforderung | | | | | | Available test / Test disponibile Essai disponible / Pruefzeugnis verfügbbar | | |
| | ASTM C1028-2007 | Available test / Test disponibile Essai disponible / Pruefzeugnis verfügbbar | | | | | | See single tile picture / Vedi il minimale Voir sous du carreau photo / Siehe einzelnen | | |
| | ANSIA I37.1-2012 | Available test / Test disponibile Essai disponible / Pruefzeugnis verfügbbar | | | | | | | | |
| | | | | | | | | | | |

It's advisable to refer Technical Division for all necessary guidelines to a correct use. Si raccomanda di consultare Technical Division per le indicazioni necessarie al corretto utilizzo.

Merci de consulter notre Technical Division pour les indications a un usage correct. Zur korrekten anwendung wird empfohlen unsere Technical Division zu kontaktieren.

Technical details available on: www.energieker.it Schede tecniche consultabili sul sito: www.energieker.it

Technisches Datenblatt auf der Website: www.energieker.it Fiches techniques à consulter sur le syte: www.energieker.it

Weights and measures table

Pesi e misure. Tableau poids et mesures. Gewicht- und Maßtabelle.

| Size Formato Format Format | Thickness Spessore Épaisseur Stärke | Pcs/Box Pz/Scatola Stk/Karton Pieces/Boîte | Sqm/Box Mq/Scatola Qm/Karton M²/Boîte | Kg/Box Kg/Scatola Kg/Karton Kg/Boîte | Box/Pallet Scatola/Pallet Karton/Palette Boîte/Palette | Sqm/Pallet Mq/Pallet Qm/Palette M²/Palette | Kg/Pallet Kg/Pallet Kg/Palette Kg/Palette | |
|-------------------------------------|--|---|--|---|---|---|--|--------|
| 9,9x30,2 | RETT | 9 | 26 | 0,78 | 14,50 | 60 | 46,80 | 873 |
| 9,5x57 | RETT CHEVRON | 9 | 14 | 0,76 | 13,93 | 48 | 36,48 | 688,64 |
| 15x30 | CAMPIGIANE / ANTICHI AMORI | 9,2 | 28 | 1,26 | 25,00 | 60 | 75,60 | 1.520 |
| 15x30 | | 8,2 | 32 | 1,44 | 25,00 | 60 | 86,40 | 1.400 |
| 20x20 | | 7,2 | 38 | 1,52 | 24,33 | 60 | 91,20 | 1.480 |
| 20x40 | | 8,2 | 20 | 1,60 | 28 | 48 | 76,80 | 1.360 |
| 20x120 | RETT * | 9 | 5 | 1,20 | 22,70 | 48 | 57,60 | 1.100 |
| 20x120 | RETT * | 6 | 7 | 1,68 | 24,19 | 48 | 80,64 | 1.181 |
| 30x30 | CAMPIGIANE / ANTICHI AMORI | 9,2 | 14 | 1,26 | 25,33 | 60 | 75,60 | 1.540 |
| 30x120 | RETT * | 9 | 4 | 1,44 | 28,60 | 39 | 56,16 | 1.130 |
| 30x120 | RETT * | 6 | 6 | 2,16 | 31,10 | 36 | 84,24 | 1.232 |
| 30x60 | RETT | 9 | 7 | 1,26 | 24,38 | 40 | 50,40 | 960 |
| 30x60 | LCP / RST | 9 | 7 | 1,26 | 24,38 | 40 | 50,40 | 1.050 |
| 30,8x61,5 | | 9 | 7 | 1,32 | 24,88 | 40 | 52,80 | 920 |
| 60x60 | RETT / RST / LCP | 9 | 4 | 1,44 | 28,57 | 30 | 43,20 | 812 |
| 60x120 | RETT / RST / LCP * | 9 | 2 | 1,44 | 28,57 | 35 | 50,40 | 1.020 |
| 60x120 | RETT * | 6 | 3 | 2,16 | 31,10 | 35 | 75,6 | 1.108 |
| 80x80 | RETT/LCP | 9 | 2 | 1,28 | 25,58 | 45 | 57,60 | 1.171 |
| 20x20 | BICOTTURA | 6,5 | 40 | 1,60 | 16,56 | 72 | 115,20 | 1.212 |
| 20x50 | BICOTTURA | 8 | 14 | 1,40 | 19,45 | 60 | 84 | 1.187 |
| 20x50 | DECORO BICOTTURA | 8 | 14 | 1,40 | 18,83 | 60 | 84 | 1.150 |

| Size Formato Format Format | Thickness Spessore Épaisseur Stärke | Packaging Tipologia imballaggio Typologie de l'emballage Verpackungsarten | Packaging size Ingombro Dimension Format | Pcs/Box Pz/Scatola Stk/Karton Pieces/Boîte | Sqm/Box Mq/Scatola Qm/Karton M²/Boîte | Kg/Box Kg/Scatola Kg/Karton Kg/Boîte | Box/Pallet Scatola/Pallet Karton/Palette Boîte/Palette | Sqm/Pallet Mq/Pallet Qm/Palette M²/Palette | Kg/Pallet Kg/Pallet Kg/Palette Kg/Palette | |
|-------------------------------------|--|--|---|---|--|---|---|---|--|-------|
| 120x120 | RETT | 9 | Pallet with sides | 143,2x124x56,1 | 2 | 2,88 | 61,36 | 18 | 51,84 | 1.020 |
| 120x120 | LCP/RST ** | 9 | Pallet with sides | 143,2x124x56,1 | 2 | 2,88 | 61,36 | 18 | 51,84 | 1.056 |
| 20x160 | RETT ** | 9 | Pallet with sides | 168x97x57 | 4 | 1,28 | 25,57 | 36 | 46,08 | 970 |
| 30x160 | RETT ** | 9 | Pallet with sides | 168x97x57 | 3 | 1,44 | 28,77 | 30 | 43,20 | 913 |
| 30x160 | RETT ** | 6 | Pallet with sides | 168x97x57 | 5 | 2,40 | 34,56 | 30 | 72 | 1.066 |
| 80x160 | RETT/LCP ** | 9 | Pallet with sides | 168x97x57 | 2 | 2,56 | 51,15 | 18 | 46,08 | 970 |

EKXTREME - TOP SOLUTION

| Size Formato Format Format | Thickness Spessore Épaisseur Stärke | Packaging Tipologia imballaggio Typologie de l'emballage Verpackungsarten | Packaging size Ingombro Dimension Format | Sqm/Pcs Mq/Pz Qm/Stk M²/Pieces | Kg/Pcs Kg/Pz Kg/Stk Kg/Pieces | Pcs/Pal Stk/Pal Pieces/Pal | Sqm/Crate - A frame Mq/Cassa - Cavalletto Qm/Caisse - Chevalet M²/Kiste - Ständer | Kg/Crate - A frame Kg/Cassa - Cavalletto Kg/Caisse - Chevalet Kg/Kiste - Ständer | |
|-------------------------------------|--|--|---|---|--|----------------------------------|--|---|-------|
| 120x280 | RETT/LCP *** | 6 | Crate | 291x140x34 | 3,36 | 48,38 | 20 | 67,20 | 1.054 |
| 120x280 | RETT/LCP *** | 6 | A frame | 290x75x156 | 3,36 | 48,38 | 44 | 147,84 | 2.252 |
| 160x320 | RETT/LCP *** | 6 | Crate | 172,6x343,2x36 | 5,12 | 72,50 | 16 | 81,92 | 1.292 |
| 160x320 | RETT/LCP *** | 6 | A frame | 330x75x200 | 5,12 | 72,50 | 40 | 204,80 | 3.086 |
| 163x324 | SILK/LCP *** | 12 | Crate | 172,6x343,2x36 | 5,28 | 146 | 8 | 42,24 | 1.300 |
| 163x324 | SILK/LCP *** | 12 | A frame | 330x75x200 | 5,28 | 146 | 20 | 106,60 | 3.106 |
| 163x324 | SILK / LCP *** | 20 | Crate | 172,6x343,2x36 | 5,28 | 245 | 6 | 31,68 | 1.570 |
| 163x324 | SILK / LCP *** | 20 | A frame | 330x75x200 | 5,28 | 245 | 12 | 63,36 | 3.090 |

TH2.OUTDOOR SOLUTIONS

| Size Formato Format Format | Thickness Spessore Épaisseur Stärke | Pcs/Box Pz/Scatola Stk/Karton Pieces/Boîte | Sqm/Box Mq/Scatola Qm/Karton M²/Boîte | Kg/Box Kg/Scatola Kg/Karton Kg/Boîte | Box/Pallet Scatola/Pallet Karton/Palette Boîte/Palette | Sqm/Pallet Mq/Pallet Qm/Palette M²/Palette | Kg/Pallet Kg/Pallet Kg/Palette Kg/Palette | |
|-------------------------------------|--|---|--|---|---|---|--|-------|
| 120x120 | RETT ** | 20 | 1,44 | 66,02 | 18 | 25,92 | 1.220 | |
| 30x120 | RETT * | 20 | 0,72 | 32,44 | 36 | 25,92 | 1.188 | |
| 80x80 | RETT | 20 | 1 | 0,64 | 28,60 | 45 | 28,80 | 1.307 |
| 60x120 | RETT * | 20 | 1 | 0,72 | 32,33 | 30 | 21,60 | 980 |
| 60x90 | RETT | 20 | 2 | 1,08 | 48,28 | 27 | 29,16 | 1.323 |
| 60x60 | RETT | 20 | 2 | 0,72 | 32,07 | 30 | 21,60 | 965 |

* **WARNING: Storage up to maximum 3 stacked pallets** . **ATTENZIONE**, sovrapporre max 3 palette alla volta . **FAIRE ATTENTION!** Le materiel peut etre empilé par 3 palettes à la fois maximum . **ACHTUNG**, max. 3 Paletten stapeln.

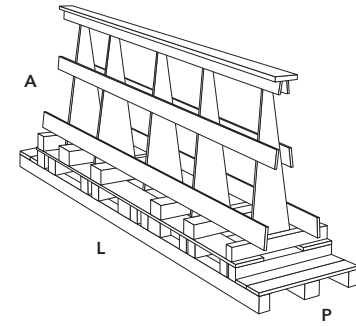
** **WARNING: Storage up to maximum 4 stacked pallets** . **ATTENZIONE**, sovrapporre max 4 palette alla volta . **FAIRE ATTENTION!** Le materiel peut etre empilé par 4 palettes à la fois maximum . **ACHTUNG**, max. 4 paletten stapeln.

*** **WARNING: Storage up to maximum 8 stacked crates** . **ATTENZIONE**, sovrapporre max 8 casse alla volta . **FAIRE ATTENTION!** Le materiel peut etre empilé par 8 caisses à la fois maximum . **ACHTUNG**, max. 8 Verpackungskisten stapeln.

Packaging

Tipologie di imballaggio . Typologie de l'emballage . Verpackungsarten.

A-Frame - Cavalletto - Chevalet - Ständer



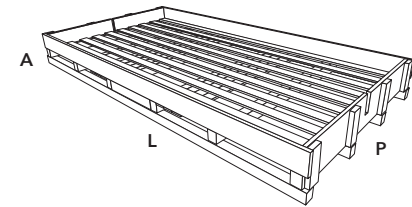
L: 330 x P: 75 x A: 200 cm - € 280

Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **163x324 - 160x320**

L: 290 x P: 75 x A: 156 cm - € 240

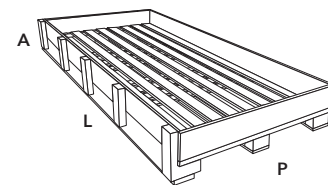
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **120x280**

Crate - Cassa - Caisse - Kiste



L: 343,2 x P: 172,6 x A: 36 cm - € 190

Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **163x324 - 160x320**



Crate - 20 Pc:

L: 291 x P: 140 x A: 34 cm - € 130

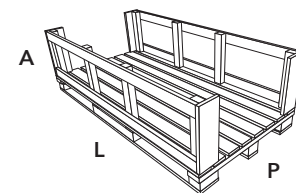
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **120x280**

Crate - 10 Pc:

L: 292 x P: 132 x A: 21 cm - € 70

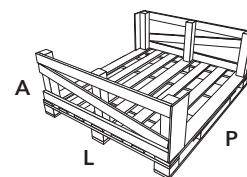
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **120x280**

Pallet with sides - Pallet con sponde - Palettes - Paletten Gestell



L: 168 x P: 97 x A: 57 cm - € 50

Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **80x160 - 30x160 - 20x160**



L: 143,2 x P: 124 x A: 56,1 cm - € 30

Slab Size - Formato lastre - Dimension des dalles - Plattenformat: **120x120**

Special picking packaging is available for less than 10 pcs.

Per imballi contenenti un numero di scatole minori di 10 sono previsti anche degli imballi speciali.
Pour les emballages contenant un nombre de boîtes inférieur à 10, ils sont prévus aussi de conditionnements spéciaux.
Lieferungen von weniger als 10 Kartons werden in Speziellen Verpackungen geliefert.

Loading composition

Composizioni di carico . Composition du chargement . Zusammenstellung der ladung

| Truck . Camion bilico . Camion avec semi - remorqu . LWK 13,6m x 2,5m | | m ² | Weight Peso Poids Gewicht |
|--|---|----------------|---|
| Full 120x120 (9 mm) | Nr. 20 Pallet including 18 pcs each – remain 10 free spaces for standard europallet (80x120) Nr. 27 Palette da 18 sc - rimangono nr 10 spazi per europallet (80x120) | 1.399,68 | 29.754 |
| Full 120x280 (6 mm) | Nr. 20 Crates including 20 pcs each – remain 8 free spaces for standard europallet (80x120) Nr. 20 Casse da 20 pz - rimangono nr 8 spazi per europallet (80x120) | 1.344 | 21.140 |
| Full 160x320 (6 mm) | Nr. 15 Crates including 16 pcs each Nr. 15 Casse da 16 pz | 1.228,80 | 19.380 |
| | Nr. 9 A-frame including 40 pcs each Nr. 9 Cavalletti da 40 pz | 1.843,20 | 27.774 |
| Full 164x324 (12 mm) | Nr. 15 Crates including 8 pcs each Nr. 15 Casse da 8 pz | 633,60 | 19.500 |
| | Nr. 9 A-frame including 20 pcs each Nr. 9 Cavalletti da 20 pz | 950,40 | 27.954 |

| 20 Feet Container . Container 20 piedi . Conteneur 20 pieds . 20-Fuss-Container | | m ² w | Weight Peso Poids Gewicht |
|--|--|------------------|---|
| Full 120x120 (9 mm) | Nr. 16 Pallet including 18 pcs each + nr. 4 A-frame including 18 pcs each Nr. 16 Palette da 18 sc + nr 4 cavalletti da 18 sc | 1.051,12 | 22.180 |
| Full 120x280 (6 mm) | A Nr. 12 Crates including 20 pcs each Nr. 12 Casse da 20 pz | 806,40 | 12.720 |
| | B Nr. 6 A-frame including 44 pcs each Nr. 6 Cavalletti da 44 pz | 887,04 | 13.512 |
| | C Nr. 12 Crates including 20 pcs each + nr. 2 A-frame including 44 pcs each Nr. 12 Casse da 20 pz + nr 2 cavalletti da 44 pz | 1102,08 | 17.152 |
| Full 160x320 (6 mm) | A Nr. 5 Crates including 16 pcs each – remain 5 free spaces for standard europallet 80x120 Nr. 5 Casse da 16 pz - rimangono nr 5 spazi per europallet 80x120 | 409,60 | 6.460 |
| | B Nr. 3 A-frame including 40 pcs each – remain 5 free spaces for standard europallet 80x120 Nr. 3 Cavalletti da 40 pz - rimangono nr 5 spazi per europallet 80x120 | 614,40 | 9.258 |
| Full 164x324 (12 mm) | A Nr. 5 Crates including 8 pcs each – remain 5 free spaces for standard europallet 80x120 Nr. 5 Casse da 8 pz - rimangono nr 5 spazi per europallet 80x120 | 211,20 | 6.500 |
| | B Nr. 3 A-frame including 20 pcs each – remain 5 free spaces for standard europallet 80x120 Nr. 3 Cavalletti da 20 pz - rimangono nr 5 spazi per europallet 80x120 | 316,80 | 9.318 |

| 40 Feet Container . Container 40 piedi . Conteneur 40 pieds . 40-Fuss-Container | | m ² | Weight Peso Poids Gewicht |
|--|---|----------------|---|
| Full 120x120 (9 mm) | A Nr. 24 Pallet including 18 pcs each Nr. 24 Palette da 18 sc | 1.261,44 | 26.467 |
| Full 120x280 (6 mm) | A Nr. 24 A-frame including 20 pcs each Nr. 24 Casse da 20 pz | 1.612,80 | 25.440 |
| | B Nr. 11 A-frame including 44 pcs each + Nr. 1 A-frame including 35 pcs each Nr. 11 Cavalletti da 44 pz + Nr. 1 Cavalletto da 35 pz | 1.743,84 | 26.588 |
| | C Nr. 17 Crates including 20 pcs each + Nr. 3 A-frame including 44 pcs each + Nr. 1 A-frame including 35 pcs each Nr. 17 Casse da 20 pz + Nr. 3 cavalletti da 44 pz + Nr. 1 Cavalletto da 35 pz | 1.703,52 | 26.500 |
| | D Nr. 24 Crates including 20 pcs each + nr. 1 A-frame including 25 pcs each Nr. 24 Casse da 20 pz + nr 1 cavalletti da 25 pz | 1.696,80 | 26.507 |
| Full 160x320 (6 mm) | A Nr. 15 Crates including 16 pcs each – remain 2 free spaces for standard europallet 80x120 Nr. 15 Casse da 16 pz - rimangono nr 2 spazi per europallet 80x120 | 1.228,80 | 19.380 |
| | B Nr. 8 A-frame including 40 pcs each – remain 3 free spaces for standard europallet 80x120 Nr. 8 Cavalletti da 40 pz - rimangono nr 3 spazi per europallet 80x120 | 1.638,40 | 24.688 |
| Full 164x324 (12 mm) | A Nr. 15 Crates including 8 pcs each – remain 2 free spaces for standard europallet 80x120 Nr. 15 Casse da 8 pz - rimangono nr 2 spazi per europallet 80x120 | 633,60 | 19.500 |
| | B Nr. 8 A-frame including 20 pcs each + nr. 1 A-frame including 12 pcs Nr. 8 Cavalletti da 20 pz + nr. 1 cavalletto da 12 pz | 908,16 | 26.786 |

Should you fit multiple sizes packing, please contact us in order to maximize the best composition (max sqmts load).

Per carichi misti tra vari formati contattare l'azienda per la soluzione migliore.
Pour tout chargement en mélange avec différents formats, contactez s'il vous plait l'usine à fin de trouver la solution la plus adaptée.
Bei Verladungen von verschiedenen Formaten wenden Sie sich an das Unternehmen, um die beste Lösung zu erfragen.

Packaging handling

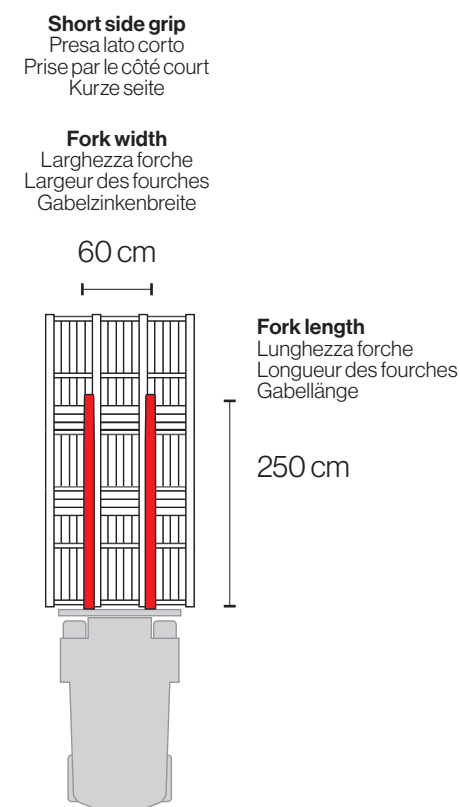
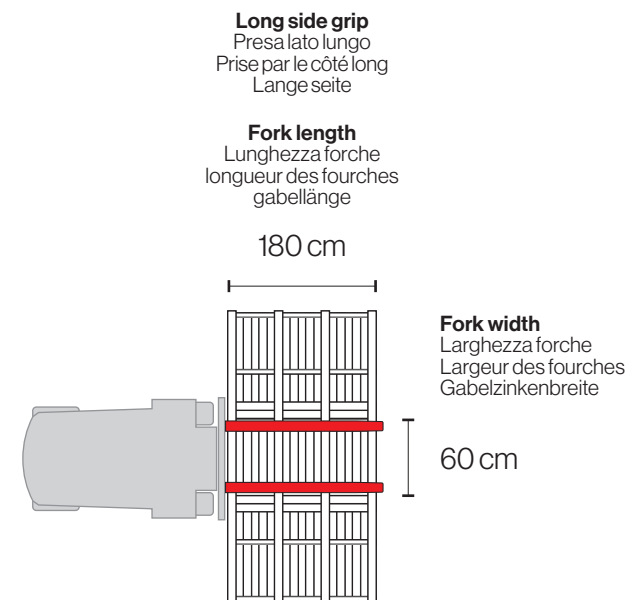
Movimentazione degli imballi . Manipulations des emballages . Verpackungsarten.

For a correct and safe handling of crates, A-frame and pallets, it is recommended to use a forklift with a capacity of 5 tons and with forks at least 250 cm long.

Per una corretta e sicura movimentazione di casse, cavalletti e pallet si raccomanda l'utilizzo di un carrello elevatore con portata di 50 quintali e con forche di lunghezza pari almeno 250 cm.

Pour une manipulation correcte et sécurisée des caisses, des tréteaux et des palettes, nous recommandons l'utilisation d'un chariot élévateur avec une capacité de 50 quintaux et avec des fourches d'une longueur d'au moins 250 cm.

Für eine korrekte und sichere Handhabung von Kisten, Böcken und Paletten empfehlen wir die Verwendung eines Gabelstaplers mit einer Kapazität von 50 Doppelzentner mit Gabeln einer Länge von mindestens 250 cm.



On-site slabs handling

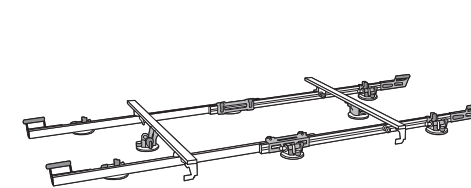
Movimentazione delle lastre in cantiere . Manipulation des grandes dalles sur le chantier
Verarbeitung der grossformatplatten auf der baustelle.

Suction cups are absolutely necessary for the handling of each slab and, where appropriate, a trolley can also be used.

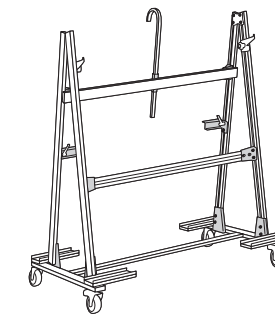
Per la movimentazione di lastre singole sono assolutamente necessari degli organi di presa a ventose ed eventualmente anche un carrello con ruote per il trasporto.

La manipulation des plaques individuelles nécessite impérativement de dispositifs dotés de ventouses et éventuellement aussi un chariot avec des roues pour en faciliter le transport.

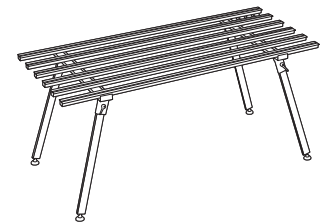
Zur Handhabung von Einzelplatten sind Greifvorrichtungen mit Saugnäpfen und möglicherweise auch ein Wagen mit Rädern für den Transport nötig.



Handling frame equipped with suction cups
Telaio di movimentazione dotato di ventose
Châssis doté de ventouses
Transportrahmen mit Saugnäpfen



Wheeled trolley
Carrello con ruote
Chariot à roues
Rollgestell



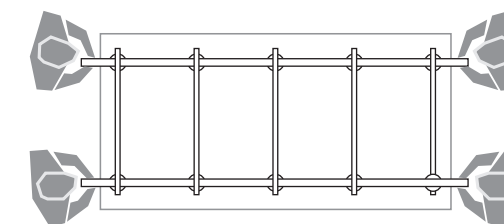
Working table
Banco da lavoro
Table de travail
Arbeitstisch

In addition, the dimensions of the slabs require great caution and attention in all movements. For the 160x320 format the presence of four operators at the same time is compulsory and the slabs must be handled on the long side, in order to avoid bumps or excessive bending.

Inoltre, le elevate dimensioni delle lastre richiedono grande cautela e attenzione in tutti gli spostamenti. Per il formato 160x320 è necessaria la presenza di quattro operatori contemporaneamente e la movimentazione della lastra deve sempre seguire il lato lungo, al fine di evitare urti o eccessive flessioni.

De plus, les dimensions élevées des dalles exigent beaucoup de prudence et d'attention dans tous les mouvements. Pour le format 160x320 est nécessaire la présence de quatre opérateurs à la fois et le mouvement de la plaque doit toujours suivre le côté long, à fin d'éviter des chocs ou une flexion excessive.

Außerdem erfordern die Dimensionen dieser Platten bei allen Bewegungen große Vorsicht und Aufmerksamkeit. Für das Format 160x320 sind zur Vermeidung großer Biegungen stets 4 Personen zur Bewegung oder Umlagerung der Platten notwendig und eine Umlagerung sollte immer mit entsprechender Unterstützung der langen Seite erfolgen.



The dimensions and weight of the EKXTREME line require specific safety measures to allow operators to work safely and to avoid any possible breakages of the slabs.

Dimensioni e peso dei formati della gamma **EKXTREME** richiedono apposite misure di sicurezza per consentire agli operatori di lavorare senza pericoli, evitando così possibili rotture delle lastre stesse.

Les dimensions et poids de la gamme **EKXTREME** nécessitent des mesures de sécurité spécifiques pour permettre aux opérateurs de travailler sans risques, évitant ainsi de possibles ruptures de plaques.

Maße und Gewichte der **EKXTREME**-Reihe erfordern spezifische Sicherheitsmaßnahmen damit die Bediener gefahrlos arbeiten können und ein eventueller Plattenbruch vermieden wird.

ENERGIEKER

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