

Onyx

Overview





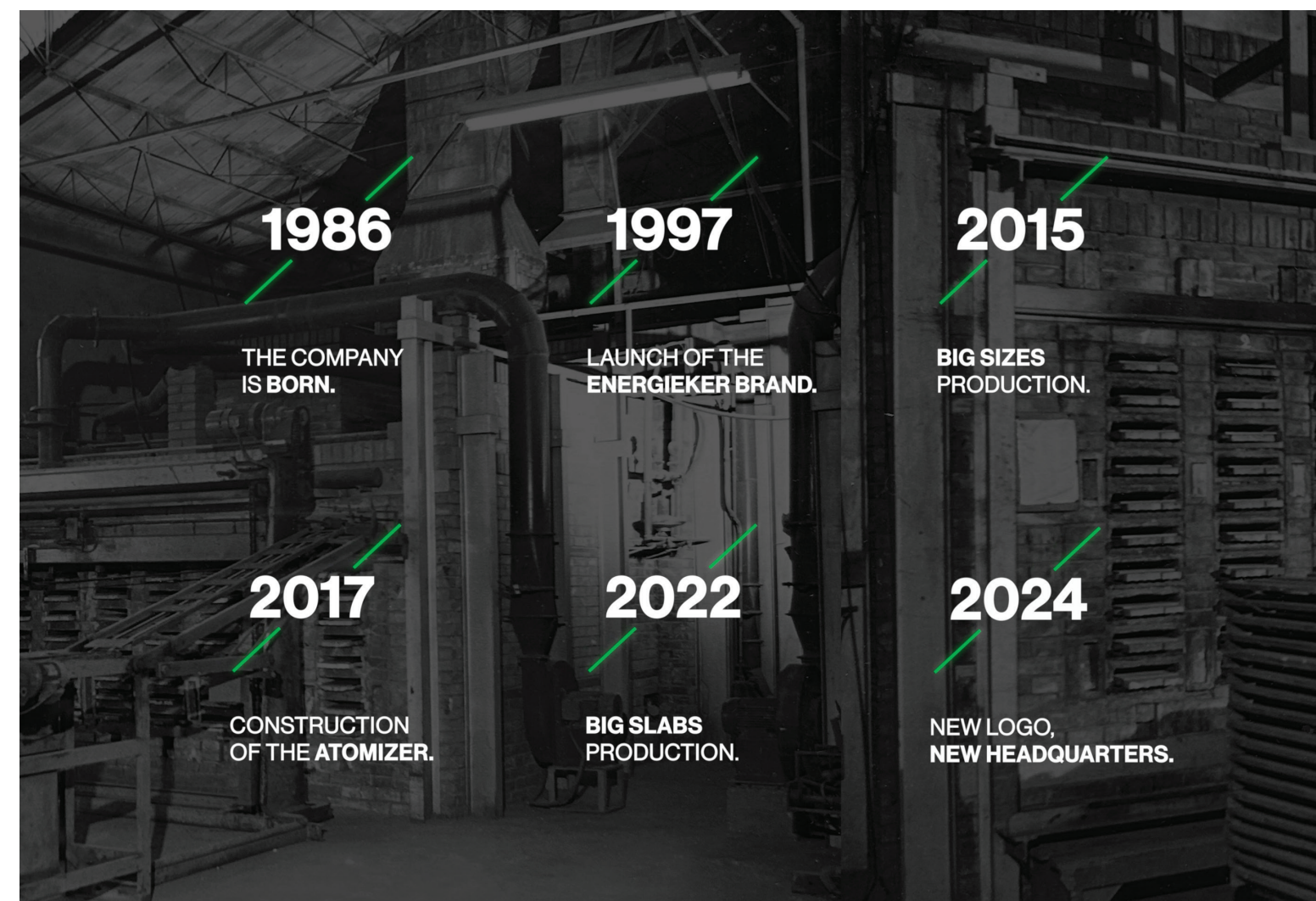
Confidence in the future

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

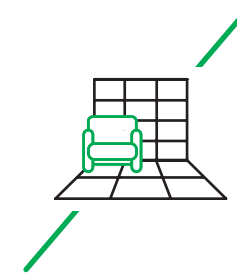
Quality furniture and accessories
Arredi e accessori di qualità

TH2.OUTDOOR SOLUTION

Outdoor design
Design per esterni

Versatile solutions for every application

Soluzioni versatili per ogni applicazione.



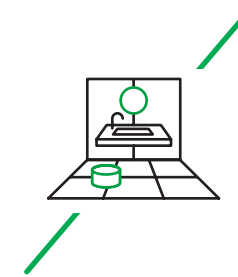
Interior walls and floors
Pareti e pavimenti interni



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



放射能水平 3A 类
Certificazione CCC
CCC Certification
Certification CCC
CCC Zertifizierung



Declare.



Onyx

Graceful marble palette



FLOOR Grey 120x120 . 48"x48"



White

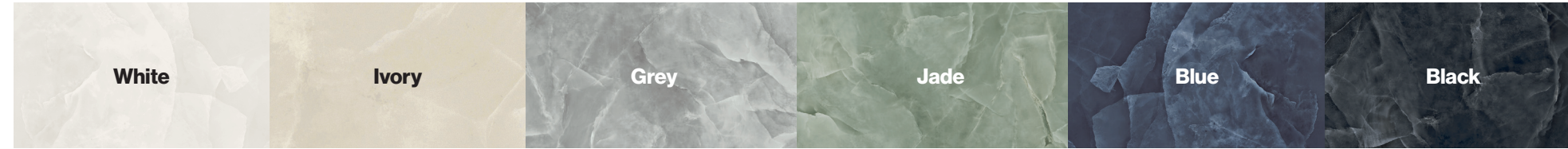
Ivory

Grey

Jade

Blue

Black



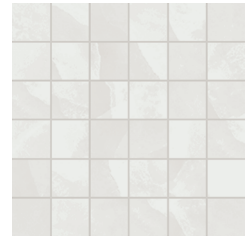
Size Formato	Finishes Finiture		Price code sqm Codice prezzo m ²	Price code sqm Codice prezzo m ²	Price code sqm Codice prezzo m ²	Price code sqm Codice prezzo m ²	Price code sqm Codice prezzo m ²	Price code sqm Codice prezzo m ²				
EKXTREME 120x280 48"x110" ±9 mm	High Gloss LCP Lappato campo pieno	●	166	●	166	●	166	●	167	●	167	
80x160 32"x63" ±9 mm	High Gloss LCP Lappato campo pieno	●	162		●	162		●	163			
120x120 48"x48" ±9 mm	High Gloss LCP Lappato campo pieno	●	160	●	160	●	160	●	162	●	162	
60x120 24"x48" ±9 mm	Rectified Rettificato	●	146	●	146	●	146					
60x120 24"x48" ±9 mm	High Gloss LCP Lappato campo pieno	●	153	●	153	●	153	●	155	●	155	
80x80 32"x32" ±9 mm	High Gloss LCP Lappato campo pieno	●	157		●	157		●	157			
60x60 24"x24" ±9 mm	High Gloss LCP Lappato campo pieno	●	149		●	149	●	149	●	150	●	150
30x60 12"x24" ±9 mm	High Gloss LCP Lappato campo pieno	●	149		●	149	●	149	●	150	●	150
BATTISCOPA 6,5x120 2 1/8"x48"	High Gloss LCP Lappato campo pieno		●	127*	●	127*	●	127*	●	127*	●	127*
BATTISCOPA 7,5x60 3"x24"	High Gloss LCP Lappato campo pieno		●	107*		●	107*	●	107*	●	107*	

* Price code / pc. Codice prezzo / pz.



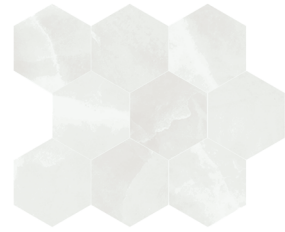
Mosaics.

Mosaici. Mosaïques. Mosaik.



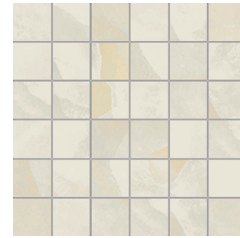
White
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



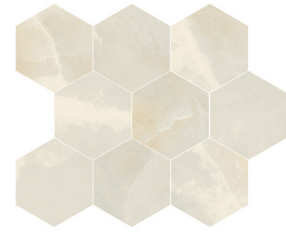
White
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128



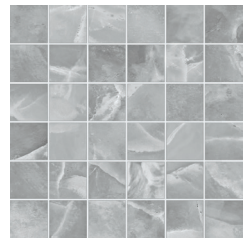
Ivory
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



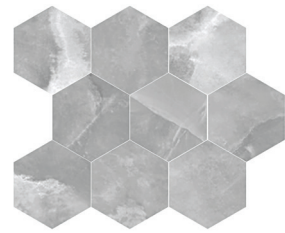
Ivory
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128



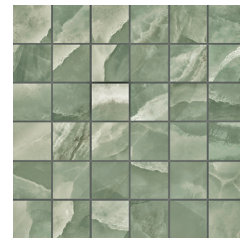
Grey
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



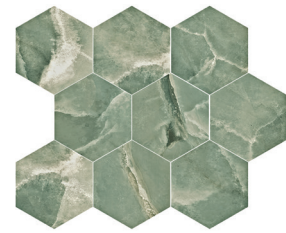
Grey
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128



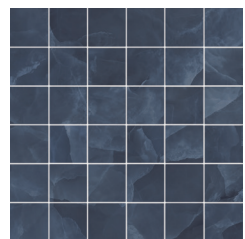
Jade
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



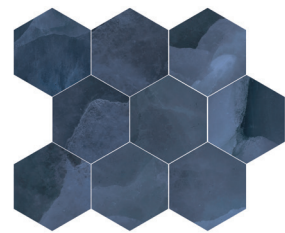
Jade
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128



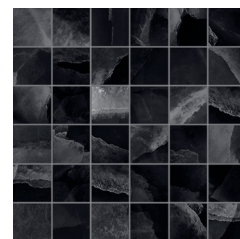
Blue
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



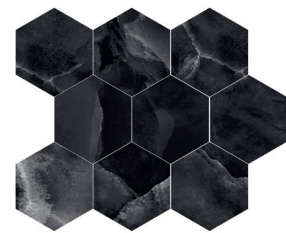
Blue
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128



Black
 MOSAICO 36PZ
 30x30 12"x12"
 LCP

Price code / pc
 Codice prezzo / pz
117



Black
 MOSAICO ESAGONI
 26x30 10"x12"
 LCP

Price code / pc
 Codice prezzo / pz
128














WALL Jade 120x280 . 48"x110" | White 120x280 . 48"x110" | Jade Mosaico Esagoni 26x30 . 10"x12"
 FURNITURE Jade 120x280 . 48"x110" | White 120x280 . 48"x110"
 FLOOR Jade 120x280 . 48"x110"

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 gruppo 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 RÉFÉRENCE NORME STANDARDWERT				PRODUCT VALUES VALORE PRODOTTO VALEUR PRODUIT PRODUKT WERTE				
		7cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%)	(mm)		Natural not rectified	Rectified and high gloss LCP			
 Sizes Dimensioni Dimensions Abmessungen	EN ISO 10545-2	Length 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	±0.5	±0.5		
		Linearity / Rettilinearità spigoli Rectitude des arêtes / Kantengeradheit				±0.75	±0.5	±1.5		
		Wedging / Ortogonalità / Orthogonalité / Rechtwinkligkeit				±0.75	±0.5	±2.0		
		Warpage / Planarità / Planéité / Ebenflächigkeit				±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 fourniture 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/mm ² (individual value Min. 32 N/mm ²)						Conforming Conforme Conforme Erfüllt		
 Breakage resistance Sforzo di rottura Résistance 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 Verschleib	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 Requite 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 Angegebener 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 ueberstanden 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 ueberstanden 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 Angegebener Wert						See single tile picture Vedi il minimale Voir sous du carreau photo Siehe einzelnen Abbildungen		
		Declared value Valore dichiarato Valeur déclaré Angegebener 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 a la lumière Lichtbeständigkeit	DIN 51094	No noticeable color change Non devono presentarsi 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		
	B.C.R.A. D.M.236/ 89	If needed Dove richiesto Si demande Nach Anforderung						Available test / Test disponibile Essai disponible / Pruefzeugnis verfuegbar		
	ASTM C1028-2007							See single tile picture / Vedi il minimale Voir sous du carreau photo / Siehe einzelnen		
ANSI A 137.1-2012							Available test / Test disponibile Essai disponible / Pruefzeugnis verfuegbar			

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. Gewichts- und Maßtabelle.

Size Formato Format Format	Thickness Spessore Épaisseur Stärke	Pcs/Box Pz/Scatola Stk/Karton Pieces/Boîte	Sqm/Box Mq/Scatola Qm/Karton M ² /Boite	Kg/Box Kg/Scatola Kg/Karton Kg/Boite	Box/Pallet Scatola/Pallet Karton/Palette Boîte/Palette	Sqm/Pallet Mq/Pallet Qm/Palette M ² /Palette	Kg/Pallet Kg/Pallet Kg/Palette Kg/Palette
30x60 RETT	9	7	1,26	24,38	40	50,40	1050
60x60 RETT	9	4	1,44	28,57	30	43,20	812
60x120 RETT *	9	2	1,44	28,57	35	50,40	1.020
120x120 RETT **	9	2	2,88	61,36	18	51,84	1.056

EKXTREME

Size Formato Format Format	Thickness Spessore Épaisseur Stärke	Packaging	Packaging size	Sqm/Pcs	Kg/Pcs	Pcs/Pal	Sqm/Crate Sqm/A frame	Kg/Crate Kg/A frame
120x280 RETT ***	6	Crate	291x140x34	3,36	48,38	20	67,20	1.054
	6	A frame	290x75x156	3,36	48,38	44	147,84	2.252
163x324 SILK ***	12	Crate	172.6x343,2x36	5,28	146	8	42,24	1.300
	12	A frame	330x75x200	5,28	146	20	106,60	3.106
163x324 SILK ***	20	Crate	172.6x343,2x36	5,28	245	6	31,68	1.570
	20	A frame	330x75x200	5,28	245	12	63,36	3.090

TH2.0 OUTDOOR SOLUTIONS

Size Formato Format Format	Thickness Spessore Épaisseur Stärke	Pcs/Box Pz/Scatola Stk/Karton Pieces/Boîte	Sqm/Box Mq/Scatola Qm/Karton M ² /Boite	Kg/Box Kg/Scatola Kg/Karton Kg/Boite	Box/Pallet Scatola/Pallet Karton/Palette Boîte/Palette	Sqm/Pallet Mq/Pallet Qm/Palette M ² /Palette	Kg/Pallet Kg/Pallet Kg/Palette Kg/Palette
60x60 RETT	20	2	0,72	32,07	30	21,60	965
60x120 RETT *	20	1	0,72	32,33	30	21,60	980

* **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.

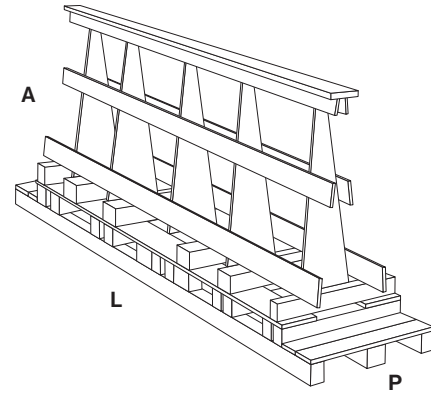
** **WARNING: Storage up to maximum 4 stacked pallets.** ATTENZIONE, sovrapporre max 4 palette alla volta.
 FAIRE ATTENTION! Le materiel peut etre empilé par 4 palettes à la fois maximum. ACHTUNG, max. 4 paletten stapeln.

*** **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 imballo. Typologie de l'emballage. Verpackungsarten.

A frame. Cavalletto. Chevalet. Ständer.



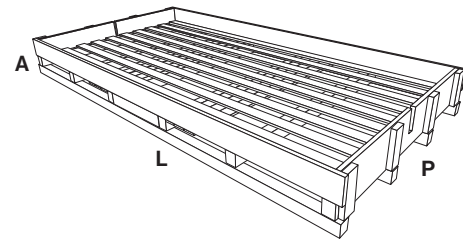
L:330 x P:75 x A:200 cm - € 280

Slab size. Formato lastre. Dimension des dalles. Plattenformat: **163x324**

L:290 x P:75 x A:156 cm - € 240

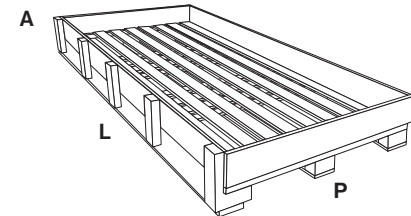
Slab size. Formato lastre. Dimension des dalles. Plattenformat: **120x280**

Crate. Cassa. Caisse. Kiste.



L:343,2 x P:172,6 x A:36 - € 190

Slab size. Formato lastre. Dimension des dalles. Plattenformat: **163x324**



20 PCS CRATE:

L:291 x P:140 x A:34 - € 130

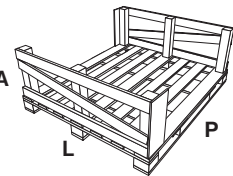
Slab size. Formato lastre. Dimension des dalles. Plattenformat: **120x280**

10 PCS CRATE:

L:292 x P:132 x A:21 - € 70

Slab size. Formato lastre. Dimension des dalles. Plattenformat: **120x280**

Pallet. Pallet con sponde. Palettes. Pallet.



L:143,2 x P:124 x A:56,1 - € 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 - LKW 13,6m x 2,5m		sqm	WEIGHT POIDS PESO - GEWICHT
Full 120x120 (9 mm)	Nr. 27 Pallet including 18 pcs each Nr. 27 Palette da 18 sc	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

20 FEET CONTAINER - CONTAINER 20 PIEDI - CONTENEUR 20 PIEDS - 20-FUSS-CONTAINER		sqm	WEIGHT POIDS PESO - 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
	A Nr. 12 Crates including 20 pcs each Nr. 12 Casse da 20 pz	806,40	12.720
Full 120x280 (6 mm)	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

40 FEET CONTAINER - CONTAINER 40 PIEDI - CONTENEUR 40 PIEDS - 40-FUSS-CONTAINER		sqm	WEIGHT POIDS PESO - GEWICHT
Full 120x120 (9 mm)	A Nr. 24 Pallet including 18 pcs each Nr. 24 Palette da 18 sc	1.261,44	26.467
	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
Full 120x280 (6 mm)	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

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.

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