
Stone Look

Cardosia

Overview



ENERGIEKER



Confidence in the future

Fiducia nel futuro.





Italian ceramic excellence

Eccellenza ceramica italiana.

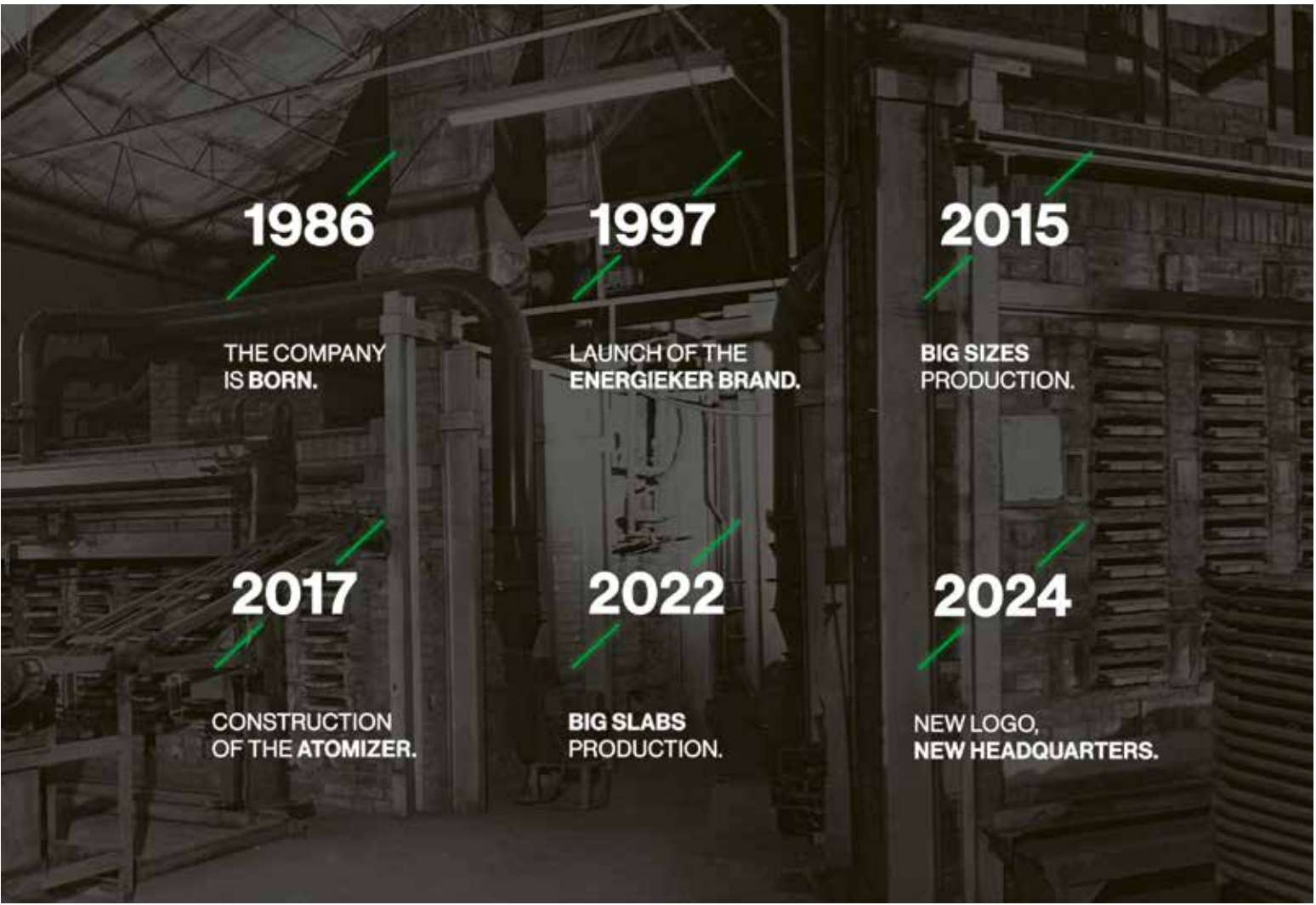
ENERGIEKER
INNOVATION THROUGH EXPERIENCE

FUTURE
Investing in research and development, ENERGIEKER is committed to creating innovative and sustainable solutions for the future of the ceramic industry.

SUSTAINABILITY
ENERGIEKER is committed to environmental and social sustainability, ensuring that its products and processes are responsible and ethical.

HISTORY
ENERGIEKER has a long and rich history, rooted in the tradition of Italian ceramic excellence. Over the years, the brand has grown and evolved, becoming a leading player in the international market.

DESIGN
ENERGIEKER is a brand that values design and innovation. Its products are designed to be functional, durable, and aesthetically pleasing, reflecting the highest standards of Italian craftsmanship.



1986

THE COMPANY IS BORN.

1997

LAUNCH OF THE ENERGIEKER BRAND.

2015

BIG SIZES PRODUCTION.

2017

CONSTRUCTION OF THE ATOMIZER.

2022

BIG SLABS PRODUCTION.

2024

NEW LOGO, NEW HEADQUARTERS.

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.

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.

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.

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



Certificazione CCC
CCC Certification
Certification CCC
CCC Zertifizierung



Declare.

Cardosia

Delicate presence



WALL Anthracite 60x120 . 24"x48"
FLOOR Anthracite 60x120 . 24"x48"



White



Beige

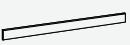


Grey



Anthracite



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	120x120 48"x48" ÷ 9 mm	Rectified Rettificato	155	•	•	•	•
	60x120 24"x48" ÷ 9 mm	Rectified Rettificato	146	•	•	•	•
	60x60 24"x24" ÷ 9 mm	Rectified Rettificato	141	•	•	•	•
	30x60 12"x24" ÷ 9 mm	Rectified Rettificato	139	•	•	•	•
	BATTISCOPA 6,5x120 2 5/16"x48"	Rectified Rettificato	120* 	•	•	•	•
	BATTISCOPA 7,5x60 3"x24"	Rectified Rettificato	106* 	•	•	•	•

* Price code / pc. Codice prezzo / pz.



WALL Grey 60x120 . 24"x48" | Mood. Verve 120x280 . 48"x110"
FURNITURE Grey 120x120 . 48"x48"
FLOOR Grey 120x120 . 48"x48"

Mosaics.
Mosaici. Mosaiques. Mosaik.



White
MOSAICO 36PZ
30x30 12"x12"
NAT
Price code / pc
Codice prezzo / pz
110



White
MOSAICO ESAGONI
26x30 10"x12"
NAT
Price code / pc
Codice prezzo / pz
122



Beige
MOSAICO 36PZ
30x30 12"x12"
NAT
Price code / pc
Codice prezzo / pz
110



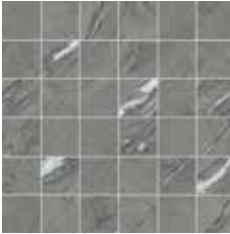
Beige
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122



Grey
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Price code / pc
Codice prezzo / pz
122



Anthracite
MOSAICO 36PZ
30x30 12"x12"
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Price code / pc
Codice prezzo / pz
110



Anthracite
MOSAICO ESAGONI
26x30 10"x12"
NAT
Price code / pc
Codice prezzo / pz
122



Pattern variation.
Sviluppo grafico. Développement graphique par format. Farbverlauf.

White



60x120 24"x48"

Beige



60x120 24"x48"

Grey

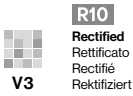


60x120 24"x48"

Anthracite



60x120 24"x48"



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Eingefärbtes Feinsteinzeug



WALL White 60x120 , 24"x48"

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 europea 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 REFERENCE NORME STANDARDWERT	PRODUCT VALUES VALORE PRODOTTO VALEUR/PRODUIT PRODUKT WERTE				
	Sizes Dimensioni Dimensions Abmessungen	EN ISO 10545-2		7cm ≤ N < 15 cm (mm)	N ≥ 15 cm	Natural not rectified	Rectified and high gloss LCP	
				(%)	(mm)			
			Lenght and width / Lunghezza e larghezza Longuer et largeur / Länge und Breite	±0.9	±0.6			±2.0
			Thickness /Spessore / Epaisseur / Stärke	±0.5	±5.0			±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 / Ebenfächigkeit	±0.75	±0.5	±2.0	Conforming Conforme Conforme Erfüllt	Conforming Conforme Conforme Erfüllt		
	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/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 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 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 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			
	Resistance to high concentrations of acids and alkali Resistenza ad alte concentrazioni di acidi e alcali Résistance à des hautes concentrations d'acides et bases Beständigkeit gegen stark konzentrierte säuren und laugen		Declared value Valore dichiarato Valeur déclaré Angegebener Wert		See single tile picture Vedi il minimale Voir sous du carreau photo Siehe einzelnen Abbildungen			
	Resistance to domestic chemicals and additives for swimming pools Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina Résistance aux prod. chimiques d'usage domestique et additifs pour piscines Beständigkeit gegen chemische haushaltsreinger und zusatzstoffe für schwimmbäder		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			
	Friction coefficient (slipperiness) Coeffiente di attrito (Scivolosità) Coefficient de friction (Glissement) Reibungskoeffizient (Schlupfrigkeit)	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 Doverichiesto Si demande Nach Anforderung		Available test / Test disponibile Essai disponible / Pruefzeugnis verfuegbar			
					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		Thickness	Pcs/Box	Sqm/Box	Kg/Box	Box/Pallet	Sqm/Pallet	Kg/Pallet
Formato		Spessore	Pz/Scatola	Mq/Scatola	Kg/Scatola	Scatola/Pallet	Mq/Pallet	Kg/Pallet
Format		Épaisseur	Stk/Karton	Qm/Karton	Kg/Karton	Karton/Palette	Qm/Palette	Kg/Palette
Format		Stärke	Pieces/Boîte	M²/Boîte	Kg/Boîte	Boîte/Palette	M²/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 / ANTICHIAMORI	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
	RETT *	6	7	1,68	24,19	48	80,64	1.181
30x30	CAMPIGIANE / ANTICHIAMORI	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
	RETT *	6	6	2,16	31,10	36	84,24	1.232
30x60	RETT	9	7	1,26	24,38	40	50,40	960
	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
	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		Thickness	Packaging	Packaging size	Pcs/Box	Sqm/Box	Kg/Box	Box/Pallet	Sqm/Pallet	Kg/Pallet
Formato		Spessore	Tipologia imballaggio	Ingombro	Pz/Scatola	Mq/Scatola	Kg/Scatola	Scatola/Pallet	Mq/Pallet	Kg/Pallet
Format		Épaisseur	Typologie de l'emballage	Dimension	Stk/Karton	Qm/Karton	Kg/Karton	Karton/Palette	Qm/Palette	Kg/Palette
Format		Stärke	Verpackungsarten	Format	Pieces/Boîte	M²/Boîte	Kg/Boîte	Boîte/Palette	M²/Palette	Kg/Palette
120x120	RETT	9	Pallet with sides	143,2x124x56,1	2	2,88	61,36	18	51,84	1020
	LCP/RST **	9	Pallet with sides	143,2x124x56,1	2	2,88	61,36	18	51,84	1056
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
	RETT **	6	Pallet with sides	168x97x57	5	2,40	34,56	30	72	1066
80x160	RETT/LCP **	9	Pallet with sides	168x97x57	2	2,56	51,15	18	46,08	970

EKXTREME - TOP SOLUTION

Size		Thickness	Packaging	Packaging size	Sqm/Pcs	Kg/Pcs	Pcs/Pal	Sqm/Crate - A frame	Kg/Crate - A frame
Formato		Spessore	Tipologia imballaggio	Ingombro	Mq/Pz	Kg/Pz	Pz/Pal	Mq/Cassa - Cavalletto	Kg/Cassa - Cavalletto
Format		Épaisseur	Typologie de l'emballage	Dimension	Qm/Stk	Kg/Stk	Stk/Pal	Qm/Caisse - Chevalet	Kg/Caisse - Chevalet
		Stärke	Verpackungsarten	Format	M²/Pieces	Kg/Pieces	Pieces/Pal	M²/Kiste - Ständer	Kg/Kiste - Ständer
120x280	RETT/LCP ***	6	Crate	291x140x34	3,36	48,38	20	67,20	1.054
	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
	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
	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
	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	1,44	66,02	18	25,92	1.220
30x120 RETT *	20	2	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.

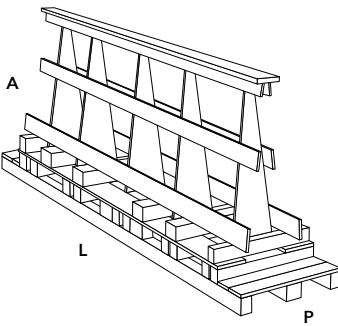
** **WARNING: Storage up to maximum 4 stacked pallets** . **ATTENZIONE**, sovrapporre max 4 palette alla volta . **FAIRE ATTENTION!** Le materiel peut etre empilé par 4 palettes à la fois maximum . **ACHTUNG**, max. 4 paletten stapeln.

*** **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.

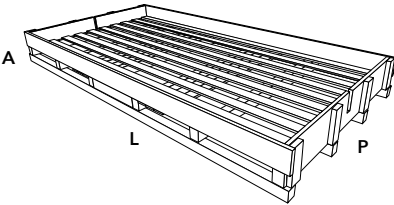
A- Frame - Cavalletto - Chevalet - Ständer



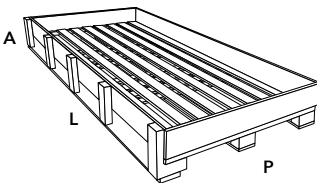
L: 330 x P: 75 x A: 200 cm - € 280
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: 163x324 - 160x320

L: 290 x P: 75 x A: 156 cm - € 240
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: 120x280

Crate - Cassa - Caisse - Kiste

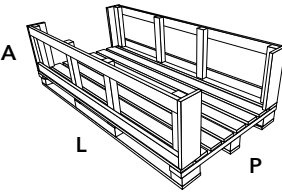


L : 343,2 x P : 172,6 x A : 36 cm - € 190
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: 163x324 - 160x320

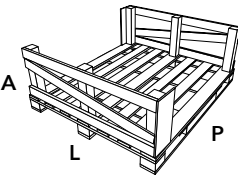


Crate - 20 Pc:
L : 291 x P : 140 x A : 34 cm - € 130
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: 120x280
Crate - 10 Pc:
L : 292 x P : 132 x A : 21 cm - € 70
Slab Size - Formato lastre - Dimension des dalles - Plattenformat: 120x280

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		m²	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		m²w	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		m²	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 plaît 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

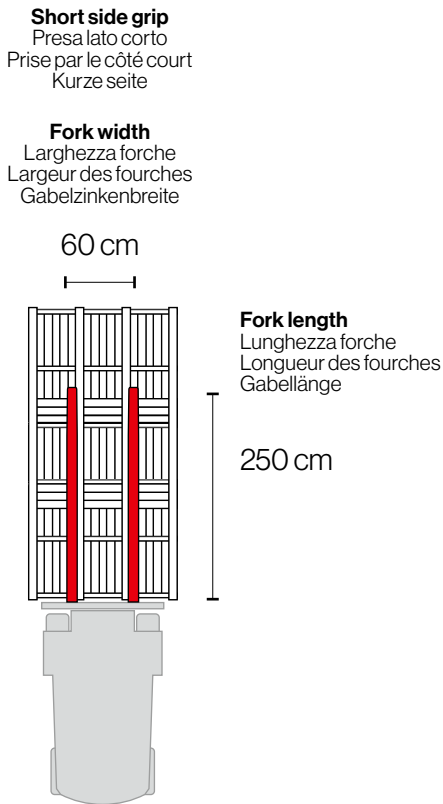
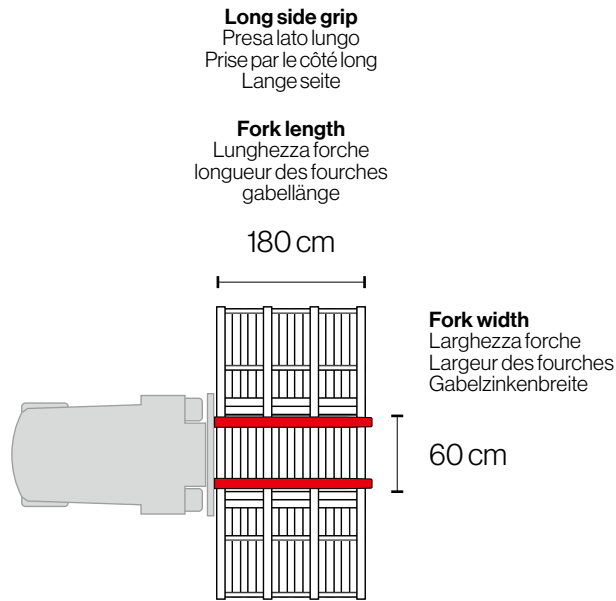
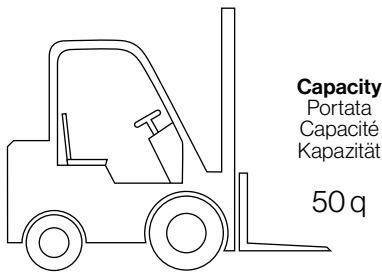
Movimentazione degli imballi . Manipulations des emballages . Verpackungsarten.

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

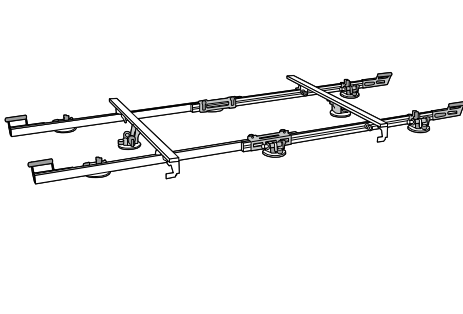
Movimentazione delle lastre in cantiere . Manipulation des grandes dalles sur le chantier
Verarbeitung der grossformatplatten auf der baustelle.

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

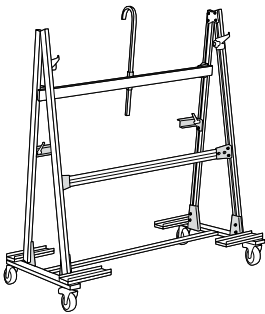
Per la movimentazione di lastre singole sono assolutamente necessari degli organi di presa a ventose ed eventualmente anche un carrello con ruote per il trasporto.

La manipulation des plaques individeulles necessite imperativement de dispositifs dotés de ventouses et éventuellement aussi un chariot avec des roues pour en faciliter le transport.

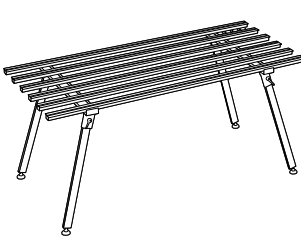
Zur Handhabung von Einzelplatten sind Greifvorrichtungen mit Saugnäpfen und möglicherweise auch ein Wagen mit Rädern für den Transport nötig.



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



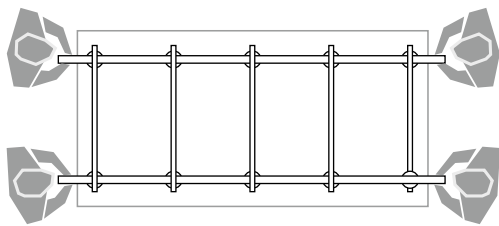
Working table
Banco da lavoro
Table de travail
Arbeitstisch

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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