

STILE LIBERO

ORNAMENTA.COM

ITALIAN STONE
CEPPO DI GRÈ
60x120 //
60x60 //
GRES PORCELAIN //
RECTIFIED //

ORNAMENTA®

NATURAL APPEAL

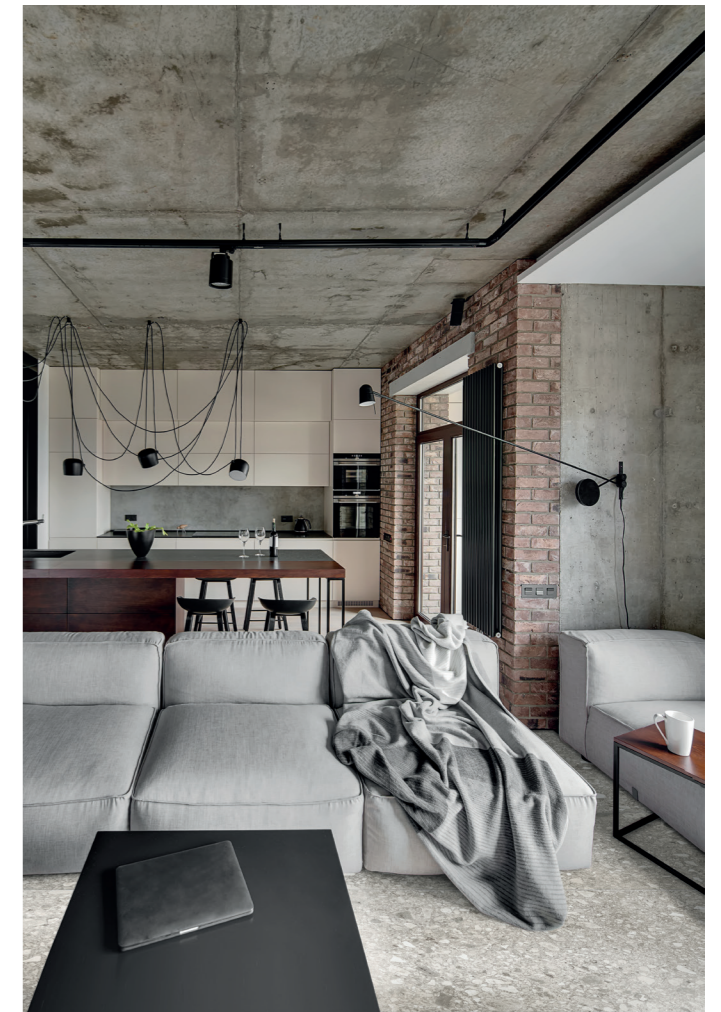
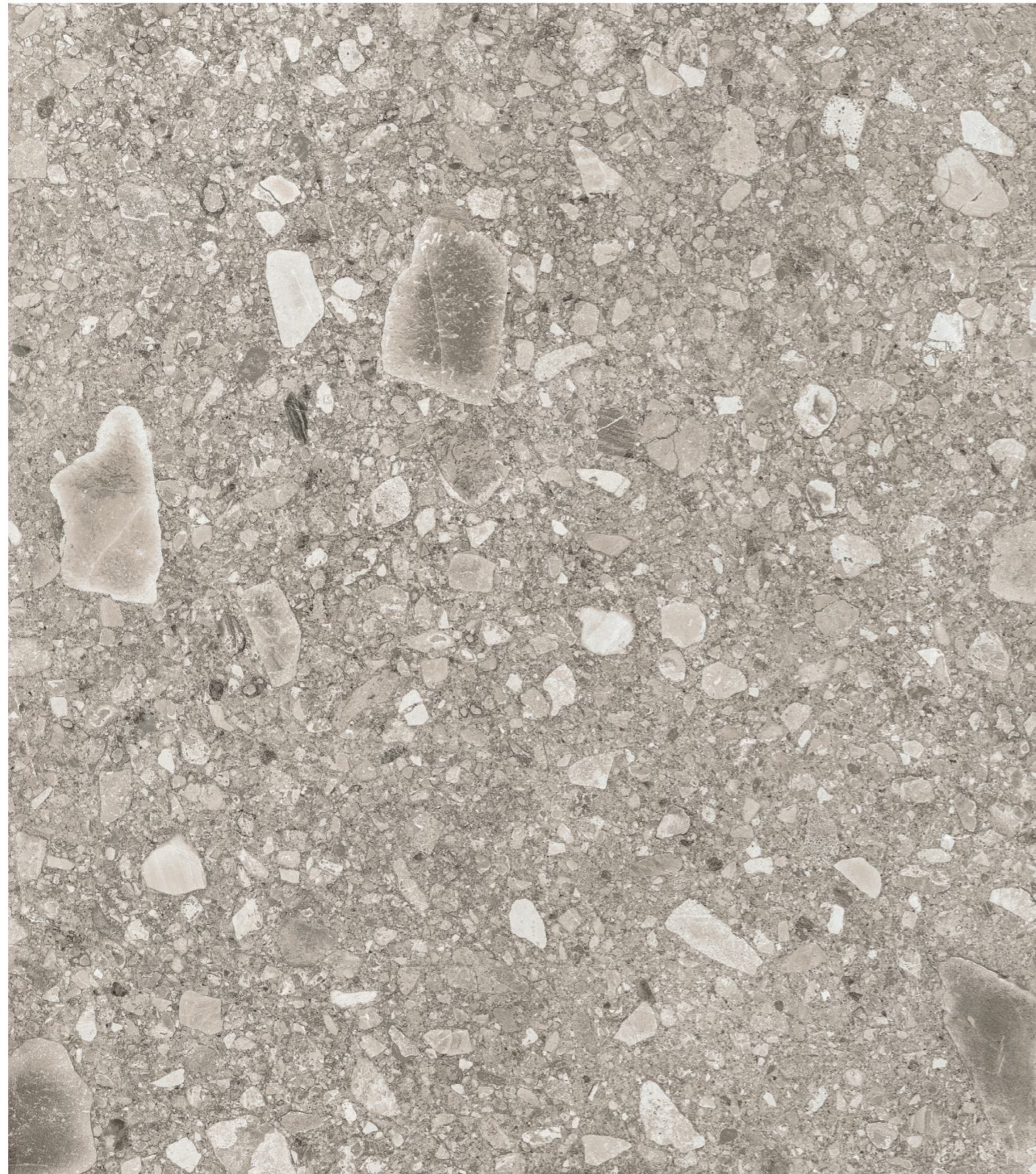
*tradition and technology bounds together
by formal cleanliness*

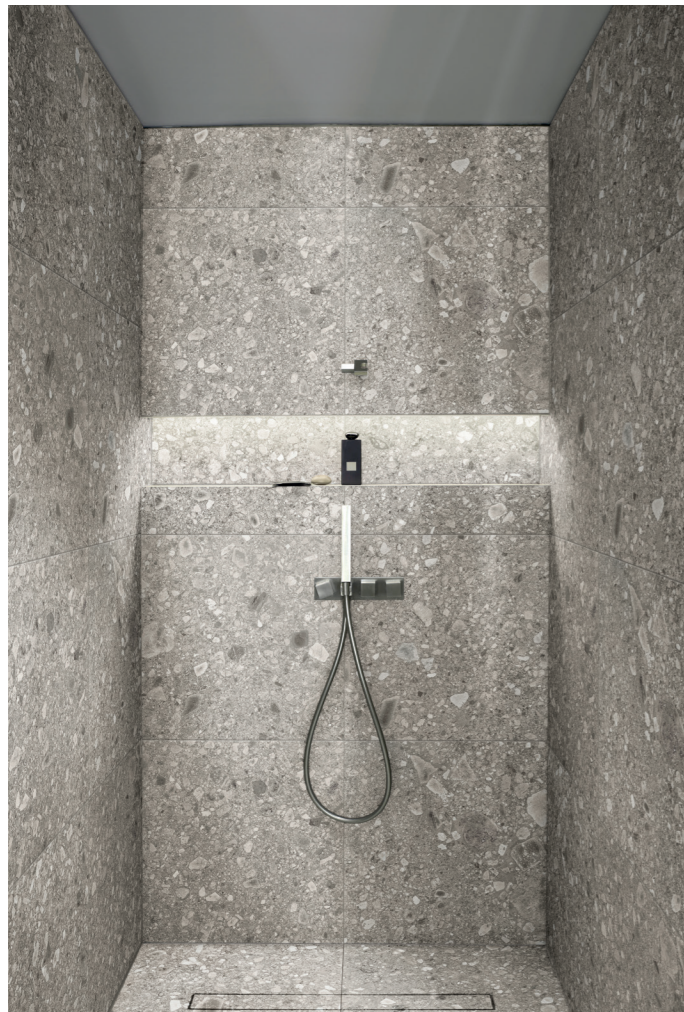
Il ceppo di grè è una roccia sedimentaria estratta nella provincia di Bergamo, sulla costa nord ovest del lago di Iseo, nel pieno rispetto dell'ambiente. Parte dell'architettura lombarda sino dalla tradizione romana, come materiale edile o elemento decorativo per l'architettura, grazie alla sua durabilità nel tempo ed alla sua resistenza agli agenti atmosferici. Abbinandosi

facilmente ad altri materiali, grazie al suo fascino, la rendono apprezzata sia in ambito nazionale, sia internazionale. Ora, diventa parte di ORNAMENTA "NaturalLab", una nuova esperienza riguardante il mondo dei temi naturali, che riproducono un effetto pietra, in grado di soddisfare ogni stile ed estetica, dal residenziale al contract.

The Ceppo di grè is a sedimentary rock extracted in the province of Bergamo, on the north-western shore of Iseo Lake, in the full respect of the environment. Part of Lombard architectural tradition since Roman times, and its use as a building stone or decorative architectural element, was always considerable thanks to its quality of weather resistance and durability. Approaching

easily to other materials, thanks to its understated charm, it is also appreciated in the local and international contemporary. Now it becomes part of ORNAMENTA "NaturalLab", a sort of new experience regarding themes inspired by nature that reproduce a stone effect capable of satisfying any style and aesthetics and a range of areas too, from residential to contract.

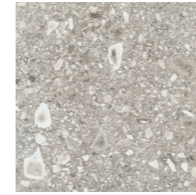




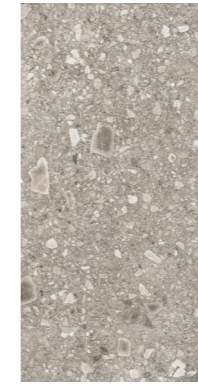
CODICI / CODES



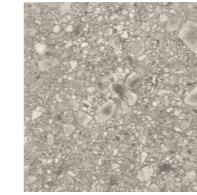
SL60120C
STILE LIBERO CREAM
60x120 | 24"x48"



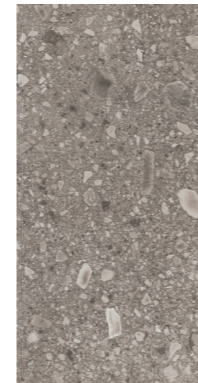
SL6060C
STILE LIBERO CREAM
60x60 | 24"x24"



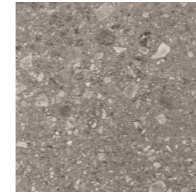
SL60120G
STILE LIBERO GRAY
60x120 | 24"x48"



SL6060G
STILE LIBERO GRAY
60x60 | 24"x24"



SL60120M
STILE LIBERO MUD
60x120 | 24"x48"



SL6060M
STILE LIBERO MUD
60x60 | 24"x24"



OR1120GB
GLASS BRASS
1x120 | 0,4"x48"

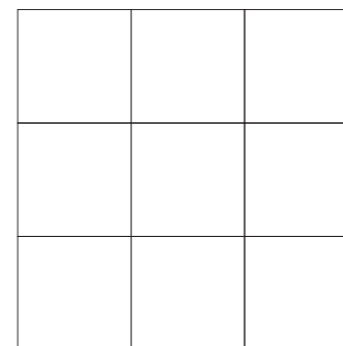


OR1120GC
GLASS COPPER
1x120 | 0,4"x48"

MOVIMENTO GRAFICO / GRAPHIC MOVEMENT

Formato / Size	Numero grafiche / Number of patterns
60x120 24"x48"	14
60x60 24"x24"	28

SCHEMI DI POSA / LAYOUT SETTINGS



60x60



60x120

Si consiglia di posare il prodotto utilizzando un distanziale da 2mm.
We suggest to lay the product by using a spacer of 2mm.

MISURE E PESI

weight and dimensions

poids et dimensions

größe und gewichte

medidas y pesos

Dimensione			
Size	60x60	60x120	1x120
Format	48”x 48”	24”x48”	0,4”x48”
Tamaño			
Spessore			
Thickness			
Épaisseur	10 mm	10 mm	10 mm
Stärke			
Espesor			
Peso			
Weight			
Poids	7,4 kg	16 kg	0,272 kg
Gewicht			
Peso			
Pezzi per scatola			
Pieces per carton			
Pièces par carton	3	2	3
Stück pro Karton			
Unidades por caja			
Quantità per scatola			
Quantity per carton			
Quantité par carton	1,08 sqm	1,44 sqm	0,036 sqm
Quantität pro Karton			
Cantidad por caja			
Peso per scatola			
Weight per carton			
Poids par carton	24,00 kg	32,00 kg	0,816 kg
Gewicht pro Karton			
Peso por caja			
Scatole per paletta			
Boxes per pallet			
Cartons par palette	40	30	128
Karton pro palette			
Cajas por paleta			
Quantità per paletta			
Quantity per pallet			
Quantité par palette	43,20 sqm	43,20 sqm	348 pcs
Quantität pro palette			
Cantidad por paleta			
Peso per paletta			
Weight per pallet			
Poids par palette	960 kg	960 kg	124,5 kg
Gewicht pro palette			
Peso por paleta			

Giunto	Stucchi	Grado di variazione cromatica	
Joint	Grouts	Colour shade variation	ASTM C137.1
Joint	Joints	Degré de variation chromatique	V0 - V4
Fugenbreite	Fugenmassen	Grad Der Farbabweichung	V01
Junta	Pasta de rejuntar	Grado De Variación Cromatica	

Avvertenze

Non saranno accolte contestazioni per danni visibili prima della posa. I colori dei materiali illustrati nel presente catalogo sono da ritenersi puramente indicativi. I dati presenti nella tabella "Misure e Pesi" sono aggiornati al momento della stampa del catalogo, pertanto i dati elencati possono subire variazioni.

Advice

Claims on items which have already been laid will not be accepted for any damage visible before laying. Colours of the materials as illustrated in this catalogue are to be regarded as mere indications. The details present in the table "Weight and Dimensions" are updated at the time the catalogue is printed, therefore the datas may change.

Avertissements

Ils ne seront pas acceptées les réclamations pour dommages visibles avant l'installation. Les couleurs des matériaux illustrés dans ce catalogue sont purement indicatives. Les données dans le tableau «poids et mesures» est correcte au moment de l'impression du catalogue, pourquoi les données peuvent être modifiées.

Warnungen

Sie werden nicht vor der Installation akzeptiert Ansprüche auf sichtbare Beschädigungen werden. Die Farben der Materialien, die in diesem Katalog dargestellt sind rein indikativ. Die Daten in der Tabelle "Maße und Gewichte" ist korrekt zum Zeitpunkt der Druck des Katalogs, deshalb werden die aufgelisteten Daten geändert werden können.

Advertencias

No se aceptarán reclamaciones por daños visibles antes de la instalación. Los colores de los materiales descritos en este catálogo son meramente indicativos. Los datos de los "Pesos y Medidas" tabla es correcta en el momento de imprimir el catálogo, por lo tanto, los datos enumerados pueden ser alterados.

CARATTERISTICHE TECNICHE

technical features

caractéristiques techniques

technische eigenschaften

características técnicas

	NORMA STANDARD	VALORI LIMITI PREVISTI ESTABLISHED LIMITS VALEURS LIMITES PRÉVUES VORGESEHENE GRENZWERTE VALORES LIMITE PREVISTOS	VALORI RILEVATI MEASURED VALUES VALEURS MESUREES MESSWERTE VALOR MEDIDO
Lunghezza e larghezza			
Lenght and width			
Longueur et largeur	ISO 10545.2	± 0,6%	± 0,6%
Länge und Breite			
Longitud y anchura			
Rettilineità degli spigoli			
Straightness of sides			
Rectitude des arêtes	ISO 10545.2	± 0,5%	± 0,5%
Geradlinigkeit der Kanten			
Rectitud de los cantos			
Planarità			
Flatness			
Planéité	ISO 10545.2	± 0,5%	± 0,5%
Ebenflächigkeit			
Planeidad			
Assorbimento d’acqua			
Water absorption			
Absorption d’eau	ISO 10545.3	< 0,5%	< 0,1%
Wasseraufnahme	ASTM C373		
Absorción de agua			
Resistenza agli sbalzi termici		Resistente	Resistente
Thermal shock		Resistant	Resistant
Choc thermique	ISO 10545.9	Résistant	Résistant
Thermoschock	ASTM C484	Beständig	Beständig
Choque termal		Resistente	Resistente
Resistenza agli attacchi chimici		Conforme	Conforme
Chemical resistance		Complies with the standards	Complies with the standards
Résistance chimique	ISO 10545.13	Conforme aux normes	Conforme aux normes
Chemische Resistenz	ASTM C650	Anforderungenerf erfüllt	Anforderungenerf erfüllt
Resistencia química		Conforme con las normas	Conforme con las normas
Resistenza all’abrasione		100 PEI 0 150 PEI I 600 PEI II	PEI IV
Deep resistance		750 - 1500 PEI III	
Résistance à l’abrasion	ISO 10545.7	2100 - 6000 - 12000 PEI IV	
Abriebfestigkeit	ASTM 1027	> 12000 PEI V	
Resistencia a la abrasión			
Resistenza alle macchie		≥ Classe 3	Conforme
Stains Resistance		≥ Class 3	Complies with the standards
Résistance aux taches	ISO 10545.14	≥ Classe 3	Conforme aux normes
Fleckenbeständigkeit	ASTM CC1378	≥ Klasse 3	Anforderungenerf erfüllt
Resistencia a las manchas		≥ Categoria 3	Conforme con las normas
Resistenza allo scivolamento		da R9 a R13	
Antislip value		from R9 to R13	R10
Résistance au glissement		de R9 à R13	
Rutschhemmung	DIN 51130	von R9 bis R13	
Resistencia al deslizamiento		de R9 a R13	
	D-COF	> 0,42	> 0,75
Resistenza al gelo		Conforme	Conforme
Frost resistant		Complies with the standards	Complies with the standards
Résistant au gel	ISO 10545.12	Conforme aux normes	Conforme aux normes
Frostbeständig beständig	ASTM C1026	Anforderungenerf erfüllt	Anforderungenerf erfüllt
Resistente a las heladas		Conforme con las normas	Conforme con las normas
Resistenza alla rottura			Conforme
Breaking strenght			Complies with the standards
Résistance à la rupture	ISO 10545.4	≥ 28 N/mm ²	Conforme aux normes
Biegezugfestigkeit			Anforderungenerf erfüllt
Resistencia a flexión			Conforme con las normas

ORNAMENTA®

A.D. Davide Tonelli

Art direction

d-segno studio
di davide Tonelli
d.tonelli@d-segno.com
linkedin.com/in/davidetonelli/

Company

ORNAMENTA® Headquarter
Via Mosca, 1 - 41049
Sassuolo - (MO) Italia
T. +39 0536 867411
F. +39 0536 803937
info@ornamenta.com
IT 00831670369
Gamma Due S.p.A.

ORNAMENTA® Production unit
via Stradone Secchia 29,
42014 Roteglia - (RE) Italia
T. +39 0536 867411

Communication & Pr.

ORNAMENTA Press Office
press@ornamenta.com

ornamenta.com

@ornamentaceramics