

 **BRICK**
GRES GENERATION

CRUDA BRICK



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CRUDA BRICK

A delicate structure, with imperfect, undulating edges, expressing an **artisanal charm** capable of bringing any wall to life. The series includes **7 plain-coloured 4.8x20 tiles**: the shades are neutral and natural, recalling earth and clays, a tribute to Mother Nature. An **exquisite decoration** completes the series: an **engraved golden mark** that shines from the brick with its semi-matt finish.

Cruda, part of the **Brick Generation** collection, embodies the combination of ceramic tradition and modern design, ideal for designing cosy spaces that highlight the creativity of each interior design choice.



GRES PORCELLANATO SMALTATO
GLAZED PORCELAIN STONEWARE
GRES CERAME EMAILLE
GLASIERTESFEINSTEINZEUG

IN **OUT**

9,5 mm



4,8x20
2"x8"





the COLORS

ANTRACITE

wall
Cruda Brick - Antracite 4,8x20

floor
Cruda - Grigio 80x80



A refined style that lends exclusivity to the environment
Un style recherché qui confère exclusivité à l'environnement
Ein auserlesener Stil, der dem Raum Exklusivität verleiht





wall
Cruda Brick - Antracite 4,8x20
Cruda - Antracite 60x60





A touch of refinement to embellish the contours of living
with shiny patterns

Une touche de raffinement pour orner, de trames lumineuses,
les contours du lieu de vie

Ein Hauch Eleganz, der die Konturen des Wohnens mit
strahlenden Mustern anreichert



GRIGIO

wall
Cruda Brick - Grigio 4,8x20
Cruda Brick - Geo Oro Grigio 4,8x20



wall
Cruda Brick - Grigio 4,8x20

floor
Cruda - Beige 80x80

Monochrome backgrounds and combinations of textured effects to build personalised, versatile spaces

Des fonds monochromatiques et des combinaisons entre divers effets de matière pour construire des espaces personnels et polyvalents

Monochrome Grundfarben und Kombinationen von Materialeffekten, um individuelle und vielseitige Räume zu gestalten



wall
Cruda Brick - Ice 4,8x20





wall
Cruda Brick - Ice 4,8x20

ICE

BIANCO



wall
Cruda Brick - Bianco 4,8x20
Cruda Brick - Geo Oro Bianco 4,8x20



Reproducing the hand-made effect of majolica, giving surfaces a touch of elegance and originality

Reproduire l'effet fait main de la faïence, en donnant aux surfaces une touche d'élégance et d'originalité

Eine Nachahmung der handwerklichen Majolika Kunst für Oberflächen mit einem Touch Eleganz und Ursprünglichkeit



HOT CHOCOLATE

ICE CREAM

MATCHA TEA

MILK

BUBBLE TEA

ESPRESSO



M
café

wall
Cruda Brick - Ice 4,8x20
Cruda - Affresco Beige 30 x60

floor
Cruda - Sabbia 80x80



BEIGE

wall
Cruda Brick - Beige 4,8x20



A perfect synergy between form and colour

Une synergie parfaite entre forme et couleur

Perfekte Synergie zwischen Form und Farbe



wall
Cruda Brick - Beige 4,8x20

Top
Volcano - Taupe 120x280

floor
Cruda - Grigio 60x120





The beauty of details for an aesthetic, sensory experience

La beauté des détails pour une expérience esthétique et sensorielle

Schönheit der Details für ein ästhetisches und sinnliches Erlebnis



wall
Cannè - Ecrù 60x120

Wall
Cruda Brick - Tortora 4,8x20

floor
Cruda - Tortora 100x100

TORTORA



wall
Cruda Brick - Tortora 4,8x20
Cruda Brick - Geo Oro Tortora 4,8x20



wall
Cruda Brick - Sabbia 4,8x20

Versatile colours with an industrial feel that complement any furnishing style with ease

Des teintes éclectiques au style industriel qui s'accordent à merveille à chaque style de décoration

Vielseitige Farbtöne industrieller Prägung, die gut zu jedem Einrichtungsstil passen



SABBI
A



wall
Cruda Brick - Sabbia 4,8x20

antracite



J92612
4,8x20 (2"x8")

grigio



J92616
4,8x20 (2"x8")

beige



J92613
4,8x20 (2"x8")

tortora



J92617
4,8x20 (2"x8")

ice



J92847
4,8x20 (2"x8")

bianco



J92614
4,8x20 (2"x8")

sabbia



J92615
4,8x20 (2"x8")

geo oro



Antracite J92795
4,8x20 (2"x8")



Grigio J92799
4,8x20 (2"x8")



Ice J92850
4,8x20 (2"x8")



Bianco J92797
4,8x20 (2"x8")



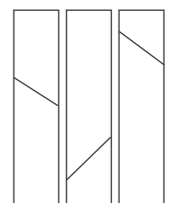
Beige J92796
4,8x20 (2"x8")



Tortora J92800
4,8x20 (2"x8")


















Sabbia J92798
4,8x20 (2"x8")



3 diversi disegni random
3 different random patterns
3 modèles aléatoires différents
3 verschiedene zufällige Designs



wall
Cruda Brick - Sabbia 4,8x20

	 4,8x20 (2"x8")	 Geo Oro 4,8x20 (2"x8")	 Angolo Incollato 5x20x4,8 (2"x8"x2")	 Quarter Round 0,5x20 (1/8"x8")
 ANTRACITE	J92612	J92795	J92618	J92624
 GRIGIO	J92616	J92799	J92622	J92628
 ICE	J92847	J92850	J92848	J92849
 BIANCO	J92614	J92797	J92620	J92626
 BEIGE	J92613	J92796	J92619	J92625
 TORTORA	J92617	J92800	J92623	J92629
 SABBIA	J92615	J92798	J92621	J92627
SPESSORE THICKNESS	9,5 mm	9,5 mm	9,5 mm	-
KG/M²	19,79	-	-	-
PZ/BOX	50	18	12	6
M²/BOX	0,48	-	-	-
BOX/PALLET	90	-	-	-
M²/PALLET	43,2	-	-	-
KG/PALLET	855	-	-	-
PRICE CODE	 M393	 P052	 P132	 P070

Contributo spese imballo € 20,00/pal (netto) - Packing charges € 20,00/pal (net)

300 4,8x20

GRAFICHE DIVERSE
DIFFERENT PATTERNS
DIFFÉRENTS MOTIFS
VERSCHIEDENE MUSTER













									
<0,3%	A · HA · LA	OK	>45 N/mm²	6	5	Classe IV	Classe V	R10 B	V2
						Antracite, Sabbia, Grigio	Bianco, Beige, Tortora	Dcof: >0,42 Pendulum: Dry/Wet >36	

Technical Properties

GRES PORCELLANATO

Porcelain tiles.
Grès cérame.
Feinsteinzeug

ISO 13006 - G - Bla (E < 0,5%) UNI EN 14411 - GL -

CARATTERISTICA SPECIFICATION CARACTERISTIQUE EIGENSCHAFT	METODO DI PROVA TEST METHODS METHODE D'ESSAI TESTVERFAHREN	VALORE PRESCRITTO GRES PORCELLANATO FIXED VALUE VALEUR PRESCRITE VORGESCHRIEBENER WERT			
Caratteristiche dimensionali Dimensional characteristics Dimensions Dimensionale Eigenschaften			NAT	RET	LAP / RET
Lunghezza e larghezza Length and width Longuer et largeu Länge und Breite		± 0,6 %			
Spessore Thickness Epaisseur Stärke		± 5 %			
 Rettilinearità degli spigoli Straightness of edges Rectitude des bords Rechteckigkeit der Ecken	ISO 10545-2	± 0,5 %	Conforme Compliant	Conforme Compliant	Conforme Compliant
Ortogonalità Rectangularity Orthogonalite Rechtwinkligkeit		± 0,5 %	Conforme Erfüllt	Conforme Erfüllt	Conforme Erfüllt
Planarità (Curvatura del centro - curvatura dello spigolo - svergolamento) Planarity (Curvature of centre - curvature of edge - warpage) Planarite (Courbure du centre - courbure de l'arête - gauchissement) Ebenheit (Krümmung der Mitte - Krümmung der Kante - Verdrehung)		± 0,5 %			
Qualità della superficie Surface quality Qualite de la surface Qualität der Oberfläche		95% delle piastrelle esente da difetti visibili 95% of tiles show no visible defects 95% des carreaux sont dépourvus de défauts visibles 95% der Fliesen sind frei von sichtbaren Fehlern			
 Assorbimento d'acqua Water absorbtion Absorption d'eau Wasseraufnahme	ISO 10545-3	$E_w < 0,5 \%$		Conforme Compliant	Conforme Erfüllt
 Resistenza alla flessione Breaking modulus Resistance a la flexion Biegefestigkeit	ISO 10545-4	min. 35 N/mm ²		Conforme Compliant	Conforme Erfüllt
Sforzo di rottura Modulus of rupture Charge de rupture Bruchlast		Spessore Thickness Epaisseur Stärke ≥ 7,5 mm: MIN. 1300 N < 7,5 mm: MIN. 700 N		Conforme Compliant	Conforme Erfüllt
 Resistenza alla abrasione della superficie di piastrelle smaltate Resistance to surface abrasion of glazed tiles Résistance à l'abrasion de la surface des carreaux émaillés Widerstand gegen abrieb der Oberfläche der glasierten Fliesen	ISO 10545-7	CLASSI 0-5		Secondo quanto dichiarato As declared Uivant les déclarations Gemäß den Angaben	
 Coefficiente di dilatazione termica lineare Thermal expansion coefficient Coefficient de dilatation thermique Wärmeausdehnungskoeffizient	ISO 10545-8	Metodo disponibile Available on request Methode disponible Verfügbares verfahren			$< 7 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
 Resistenza al cavillo Crazing resistance Resistance aux tresailures Haarrisse	ISO 10545-11	Richiesta Always tested Exigee Notwendig		Resistenti Resistant Résistants Widerstandsfähig	
 Resistenza agli sbalzi termici Thermal shock resistance Resistance aux écarts de temperature Temperaturwechselbeständigkeit	ISO 10545-9	Metodo disponibile Available on request Methode disponible Verfügbares verfahren		Resistenti Resistant Résistants Widerstandsfähig	
 Resistenza al gelo Frost resistance Resistance au gel Frostbeständigkeit	ISO 10545-12	Richiesta Always tested Exigee Notwendig		Resistenti Resistant Résistants Widerstandsfähig	
 Prodotti chimici ad uso domestico ed additivi per piscina Household chemicals and swimming pool water cleansers Produits chimiques courants et additifs pour piscine Chem.Produkte für den Haushaltsgebrauch und Zusatz für Schwimmbäder	ISO 10545-13	Metodo disponibile Available on request Methode disponible Verfügbares verfahren		Conforme Compliant	Conforme Erfüllt
Acidi ed alcali a bassa concentrazione Acids and low concentration alkalis Acides et alcali a faible concentration Säuren und Alkali in geringer konzentration		Come dichiarato dal produttore As declared by the manufacturer Comme le déclare le producteur Wie vom hersteller erklärt		Resistenti Resistant Résistants Widerstandsfähig	
Acidi ed alcali ad alta concentrazione Acids and high concentration alkalis Acides et alcali a forte concentration Säuren und Alkali in hoher konzentration		Metodo disponibile Available on request Methode disponible Verfügbares verfahren		Resistenti Resistant Résistants Widerstandsfähig	
 Resistenza alle macchie Stain resistance Resistance aux taches Fleckbeständigkeit	ISO 10545-14	CLASSE 3 MIN.		Resistenti Resistant Résistants Widerstandsfähig	
 Stabilità dei colori alla luce Colour stability to light Stabilité des couleurs a la lumiere Lichtechtheit der Farben	DIN 51094	Non devono presentare apprezzabili Variazioni di colore They do not have to show visible colour alteration Pas de modifications sensibles de couleur Weisen keine sichtbaren farbabweichungen auf		Conforme Compliant	Conforme Erfüllt
 Coefficiente di attrito (Scivolosità) Friction coefficient (Slip risk) Coefficient de frottement (Glissance) Reibungskoeffizient (Glätte)	ENI6165 ANNEX B (DIN 51130) ENI6165 ANNEX A (DIN 51097) D.M. 236/89 B.C.R. ANSI A 326.3:2021	Dove richiesto If needed Si demande Nach anforderung		A richiesta Available on request Sur demande Auf Anfrage	

INSTALLATION AND CLEANING TIPS FOR RONDINE CERAMIC TILES

Foreword

The UNI EN 14411 standard - "Ceramic tiles - definition, classification, characteristics and marking" - aims to define and provide the terms, requirements and marking criteria for first choice ceramic tiles. Italcers S.p.A. SB constantly performs all the tests required by the above-mentioned standard on their tiles, using accredited laboratories. In addition, internal procedures for product quality control are constantly implemented.

Installation

The installers on site before installation must check the shade, size and choice of material, while during installation they must always take material from several boxes to achieve an ideal colour mix. They must also check the adequacy of the product for any defects already evident before installation, for which guarantees are excluded if they are reported after installation.

The installers must use adhesives suitable for the various intended uses and follow the manufacturer's instructions on the packaging. They must carefully check that the substrate is stable, dry and cured, not frozen and not excessively hot. The adhesive must be applied perfectly so that no gaps are created between tile and substrate.

The installers, especially for products with polished, satin-finished or lapped surfaces, must pay attention not to mark the material on the surface of use with pencils (graphite) or indelible markers. In order to carry out the cutting and shaping required by the works management, they must use special diamond discs and special tools, especially for porcelain stoneware.

The size of the joint between tiles may vary depending on the size being used, the angle of the installation at right angles or diagonally, and the intended use. We recommend a minimum joint of 3 mm for non-ground products and a minimum joint of 2 mm for ground products. In case of continuous installation of rectangular sizes, the tile must be staggered by 6 cm and never more than 10 cm (Fig. 1).

In large rooms it is necessary to place expansion joints regularly, while in small rooms it is sufficient to leave a slight clearance between tiled surface and perimeter walls, which is then covered by the skirting board.

Grouting and cleaning after installation

The use of pigment-coloured grouts or fillers must be done after a preliminary test.

For polished, satin-finished or lapped porcelain stoneware surfaces, due to the microporosity caused by the abrasive action of the grinding wheels during processing, contrasting coloured grouts or fillers (white tiles and anthracite, red grout, etc.) cannot be used.

When using cement grout, after grouting the tiles, while the grout is still fresh, any excess must be removed immediately and thoroughly with a sponge and plenty of water. Three to four days after installation, but no later than 10 days, carry out background cleaning using buffered acids in order to dissolve and completely remove all building site residues.

It is equally important to rinse well until the washing water is clear. It is useful using liquid aspirators to remove dirty washing water and avoid moving it from one part to another. Even at the completion of the construction site, the installers must wash the floors with a solution of water and buffered acid to prevent inadequate or delayed removal of residues of the grout used for the joints from leaving halos that are difficult to remove.

Recommended detergents:

Keranelt. MAPEI

Detrerdek. FILA

Deltaplus. Kerakoll

Solvacid. Geal

Cement remover. Faber Chimica

Follow the precise manufacturer's instructions on the packaging and strictly comply with the instructions for use. Always consult experienced installers when using these products.

When using epoxy grouts, washing should be carried out as quickly as possible with alkaline detergents.

Recommended detergents:

Kerapoxy cleaner. Mapei

PS 87. Fila

Keragell eco. Kerakoll

Eposolu. Geal

Wax remover. Faber Chimica

The use of cleaning products (such as rust inhibitors) that often contain hydrofluoric acid would permanently damage the surface of any type of tile.

It is also good to know that more than 90 per cent of site complaints are due to poor, or even non-existent, washing after installation.

Correct washing after installation removes laying residues (mortar, adhesive, paint, building site dirt of various kinds) and removes any surface dirt.

Routine maintenance

We recommend daily cleaning with a neutral detergent. Strictly adhere to the dilution percentages recommended on the bottle.

For more information on ceramic cleaning products, we recommend the following sites:

FILA INDUSTRIA CHIMICA www.filasolutions.com


KERAKOLL www.kerakoll.com

MAPEI www.mapei.it

GEAL www.geal-chim.it

ABER www.faberchimica.com

BONASystem www.bonasytemitalia.it

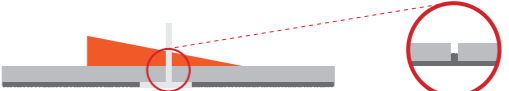


prima before

Per il rivestimento di pavimenti e pareti mediante formati con lato superiore a 60 cm, **Ceramica Rondine** raccomanda di affidarsi al distanziatore livellante proposto da **Raimondi: Levelling System** e **AndalSystem** che consente facilmente di:

- Rendere perfettamente planare la superficie posata
- Mantenere la posizione desiderata di ogni piastrella
- Ridurre i tempi di posa

I distanziatori livellanti per piastrelle, rappresentano un sistema che permette di ottenere pavimenti livellati con semplicità e rapidità.
Guarda il video dimostrativo sul canale Youtube di Ceramica Rondine: www.youtube.com/user/RondineGroup



dopo after

Zur Verkleidung von Fußböden und Wänden mit Formaten, deren obere Seite 60 cm misst, empfiehlt **Ceramica Rondine** die Nutzung von nivellierenden Abstandshaltern von **Raimondi**: Mit dem **Levelling System** und **AndalSystem** ist es möglich:

- die verlegte Oberfläche perfekt eben zu machen.
- die gewünschte Position jeder Fliese beizubehalten.
- die Verlegzeiten zu reduzieren.

Die nivellierenden Abstandhalter für Fliesen stellen ein einfaches und schnelles System dar, nivellierte Fußböden zu verlegen.
Sehen Sie sich das Demo-Video auf dem Youtube-Kanal von Ceramica Rondine an: www.youtube.com/user/RondineGroup

For flooring and wall cladding using formats with sides of over 60 cm, **Ceramica Rondine** recommends the use of **Raimondi** levelling spacers: **Levelling System** and **AndalSystem** which make it easy for you to:

- Ensure that the laid surface is entirely flat
- Maintain the desired position for each tile
- Reduce laying time

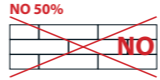
Levelling spacers for tiles enable you to create level flooring in a quick and easy way.
Take a look at the video on the Ceramica Rondine Youtube channel: www.youtube.com/user/RondineGroup

Pour le revêtement de sols et murs à l'aide d'un carrelage dont un côté dépasse les 60 cm, **Ceramica Rondine** conseille d'utiliser les cales de nivellement proposées par **Raimondi: Levelling System** et **AndalSystem** qui permettent facilement de :

- Niveler parfaitement la surface posée
- Conserver l'emplacement souhaité pour chaque carreau
- Réduire le temps de pose

Les cales de nivellement pour carreaux permettent d'obtenir des sols nivelés en toute simplicité et avec rapidité.
Regardez la vidéo de démonstration sur la chaîne Youtube de Ceramica Rondine: www.youtube.com/user/RondineGroup


NO 50%



NO

Per i formati rettangolari, si consiglia una sfalsatura tra ciascuna piastrella non superiore a 6-10 cm
Fuga consigliata: minimo 3 mm. per prodotti non rettificati; minimo 2 mm. per prodotti rettificati.
When laying, you are recommended not to stagger the rectangular tiles by more than 6-10 cm (2"-4")
Suggested joint: 3 mm minimum for non-rectified products; 2 mm minimum for rectified products.
Pose conseillée avec un décalage entre chaque listel non supérieur à environ 6-10 cm
Joint conseillée: 3 mm minimum pour produits non rectifiés; 2 mm minimum pour produits rectifiés.
Wir empfehlen eine Verlegung mit einer Verschiebung zwischen den einzelnen Leisten von nicht mehr als ungefähr 6-10 cm
Empfohlene Fuge: mindestens 3 mm für nicht rechtwinklig geschliffene Produkte; mindestens 2 mm für rechtwinklig geschliffene Produkte.

SI



SP

PRODUZIONE SPECIALE:
SPECIAL PRODUCTION:
PRODUCTION SPÉCIALE:
SONDERFERTIGUNG:

QUESTI ARTICOLI NECESSITANO DI UNA QUANTITÀ MINIMA E SONO PRODOTTI IN 3/4 SETTIMANE.
A MINIMUM QUANTITY IS REQUIRED FOR THE ORDER OF SPECIAL TRIMS ON REQUEST. PIECES WILL BE PRODUCED IN 3/4 WEEKS.
LES PIÈCES SPÉCIALES SUR DEMANDE COMPORTENT UNE QUALITÉ MINIMUM OBLIGATOIRE. ELLES SONT PRODUITES DANS UN DÉLAI DE 3/4 SEMAINES.
DIE NACH WUNSCH GEFERTIGTEN FORMTEILE BENÖTIGEN EINE MINDESTQUALITÄT UND WERDEN IN 3-4 WOCHEN

• Tutti i pezzi speciali e decori sono acquistabili solo a confezioni intere - All special trims and decors can be purchased as a whole - Achat des pieces speciales seulement par boites completes - Las piezas especiales y las decoraciones podrán adquirirse sólo en cajas enteras. - Formstuecke und Dekore werden nur in vollen Kartons geliefert

Variation index



Piastrella uniforme
Tiles with uniform appearance
Carreaux avec une apparence uniforme
Einheitliche fliese



Piastrella con leggera variazione di tono e grafica
Tiles with slight shade and graphic variation
Carreaux avec faible différence de nuance et structure
Fliese mit einer leichten Abänderung des tons und grafik



Piastrella con discreta variazione di tono e grafica
Tiles with moderate shade and graphic variation
Carreaux avec moderate différence de nuance et structure
Fliese mit einer moderat Abänderung des tons und grafik



Piastrella con notevole variazione di tono e grafica
Tiles with huge variation of shade and graphic
Carreaux avec une considerable difference de nuance et structure
Fliese mit einer beträchtlich Abänderung des tons und der grafik.

Legend



Piastrelle indicate per pavimenti
Tiles specifically used for floors
Carreaux pour carrelages de sol
Bodenfliesen



Piastrelle indicate per rivestimenti interni
Tiles specifically used for wall coverings
Carreaux pour faïences
Wandfliesen für den Innenbereich



Piastrelle indicate per abitazioni residenziali
Tiles for dwelling houses
Carreaux pour habitations résidentielles
Fliesen für den Wohnbereich



Piastrelle particolarmente indicate per l'esterno
Tiles especially suitable for outdoor applications
Carreaux particulièrement indiqués pour application à l'extérieur
Besonders für Aussenbereiche geeignete Fliesen



Piastrelle indicate per luoghi pubblici a traffico leggero
Tiles suitable for low traffic public and commercial areas
Carreaux recommandés pour lieux publics et commerciaux à piétinement léger
Für Bodenbeläge in Bereichen mit gewöhnlicher Begehungsfrequenz und Schleifschmutz



Piastrelle indicate per luoghi pubblici a traffico pesante
Tiles suitable for heavy traffic public and commercial areas
Carreaux recommandés pour lieux publics et commerciaux à piétinement lourd
Fliesen für Bereiche, die starker Begehung ausgesetzt sind



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THORNTREE