

 STONEDESIGN

By Terratinta Ceramiche®

The **stone** concept has been created to combine the basic perfection of the natural stone with the latest technologies and styles: **STONEDESIGN** is a project designed for indoor and outdoor spaces with a sophisticated and modern identity and it's suitable also for heavy traffic areas. Available also in the brand new thickness **Light 7,3mm** with the two sizes **120x120cm** and **60x120cm**: fine porcelain unglazed tiles at their very best.



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Chalk

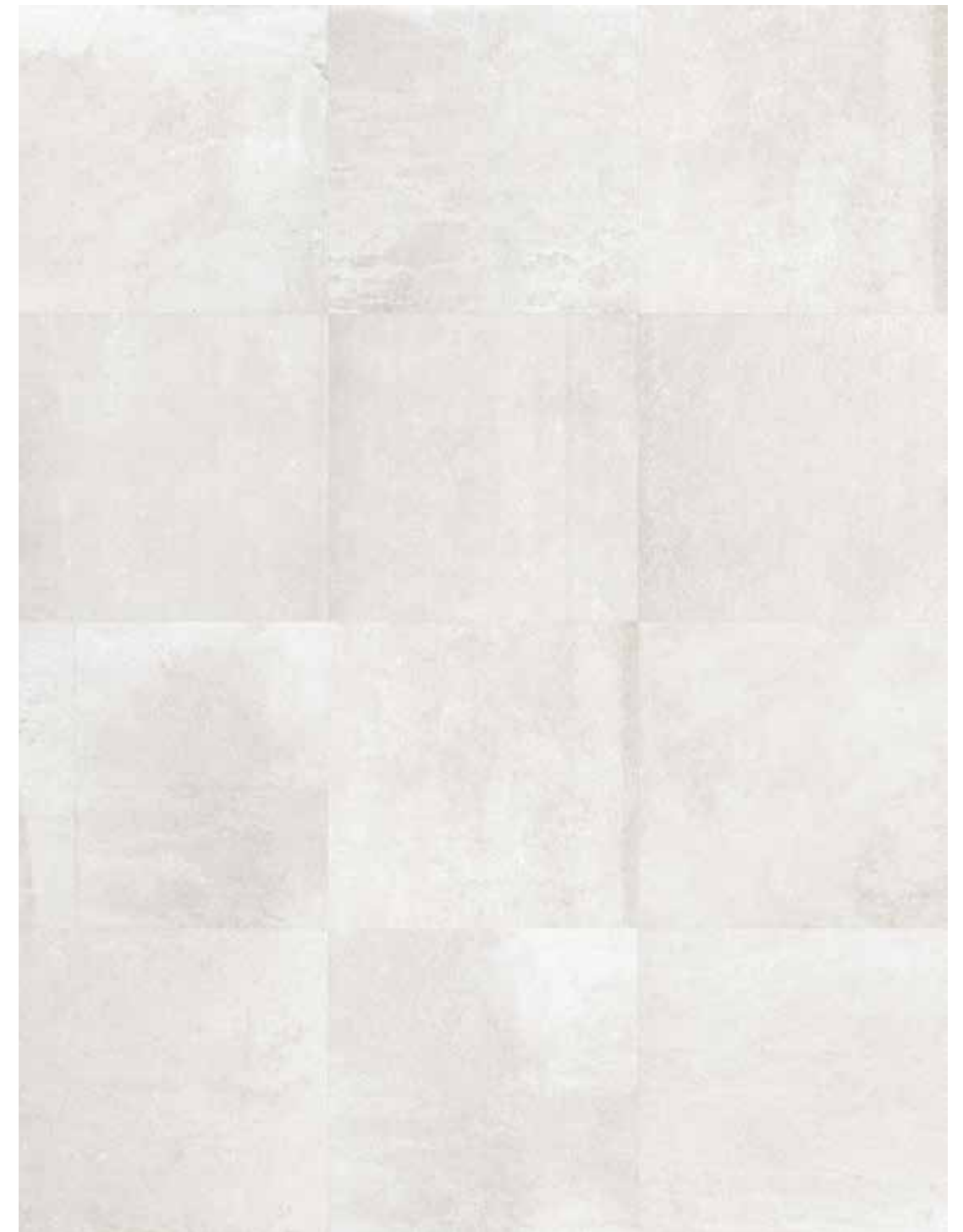
Step back in time, when a blackboard and some chalks were a ticket to fantasy-land. Chalk. The colour of which dreams are made of.

10 matt/ chiselled
light 7,3 matt 120x120/ 60x120

V3 HIGH 



Chalk 60x60cm matt



60x60 MATT



60x60 CHISELLED



Hexa Cherry Pie mosaic 31,6x31,6cm matt_wall
Stonedesign Chalk 120x120cm light_floor



120x120
light
floor

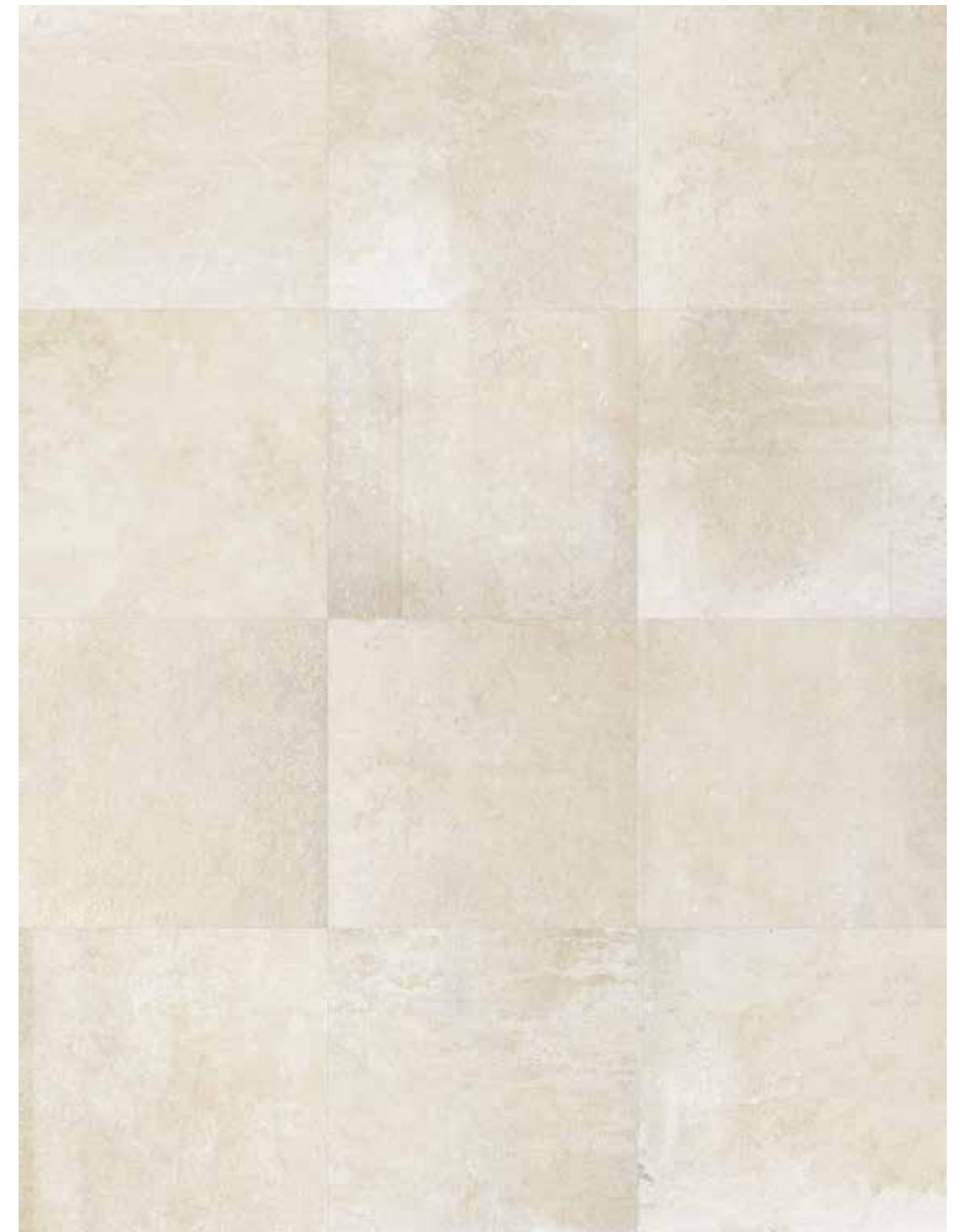


Rope

The colour of wheat, the colour of a september's sunrise, the colour of a rope: the rough elegance of a strong knot.

10 matt/ chiselled
light 7,3 matt 120x120/ 60x120

V3 HIGH 



60x60 **MATT**



60x60 **CHISELLED**



120x120
light



Cinnamon

TH/CK_{20mm} ± 20 **chiselled**
± 10 **matt/ chiselled**
light ± 7,3 **matt** 120x120/ 60x120

Old memories, firm and delicate, new projects, stubborn and electrifying. They taste like a cinnamon's pinch.

V3 HIGH 



Cinnamon 60x60cm matt



60x60 **MATT**



60x60 **CHISELLED**



120x120
light



Ash

TH/CK/0_{mm} 20 **chiselled**
10 **matt/ chiselled**
light 7,3 **matt** 120x120/ 60x120

Delicate, smooth, elegant. A grey tone, warmer than an autumn storm, lighter than a handful of ash.

V3 HIGH 



Ash 60x60cm matt



60x60 **MATT**



60x60 **CHISELLED**

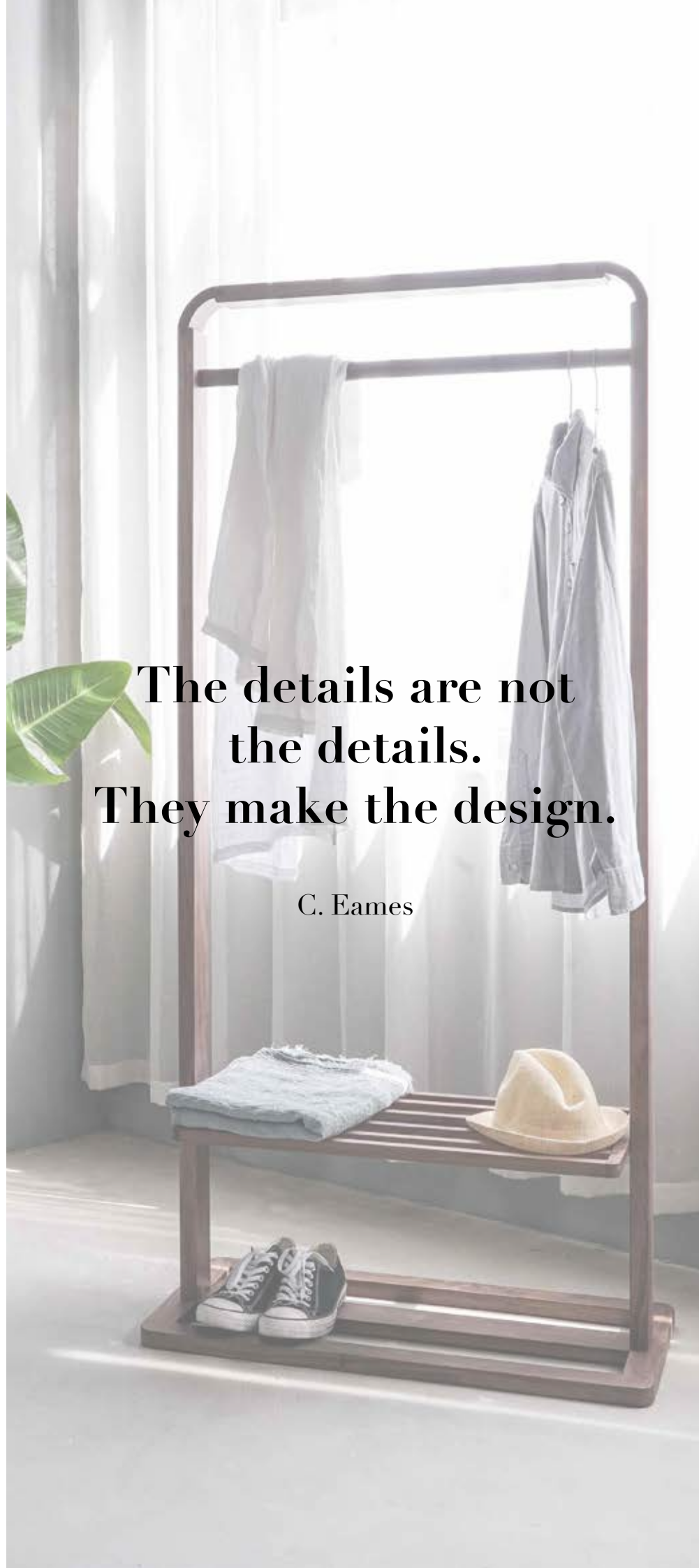


Ash 60x60cm chiselled



120x120
light
light





The details are not
the details.
They make the design.

C. Eames

LEED

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN

The U.S. Green Building Council (**USGBC**) is the most important American association of industries in the building sector aimed at promoting methods of design and construction that lead to a significant reduction or elimination of the negative impact that buildings have on the environment.

To enable concrete quantification and correct monitoring of the degree of sustainability achieved by a building project, in 1999 the USGBC established a certification procedure called **LEED (Leadership in Energy and Environmental Design)**.

The LEED credits certify the eco-sustainable requisites of projects which can "function" in a sustainable and autonomous way in terms of energy and which have a **low-environmental impact** throughout their life-cycle.

The LEED system is based on the award of points for every single eco-sustainable requisite of a project, divided into several major areas:

- sustainable construction sites
- protection of water resources
- energy efficiency and use of renewable sources
- storage, composition, and origin of construction materials and raw materials
- indoor environmental quality
- innovation in design.

Totalling up all the awarded points, the building obtains a certain eco-sustainable level. **Terratinta Ceramiche**, with **Stonedesign** project, has achieved 6 LEED points.

MR Credit 5.1 Regional Materials 10%	(1 LEED point)
MR Credit 5.2 Regional Materials 20%	(1 LEED point)
SS Credit 7.1 Heat Island Effect - Nonroof	(1 LEED point)
SS Credit 7.2 Heat Island Effect - Roof	(1 LEED point)
EA Credit 1 Optimize Energy Performance	(1 LEED point)
EQ Credit 4.2 Low Emitting Materials - Flooring Systems	(1 LEED point)



**NEW STACKABLE RACK PALLET FOR 120x120cm SIZE
ADVANTAGES**



- Stacking maximize and increase the warehouse storage capacity.
- With a depth of 75cm we can fully use the container load space, as 3 pallets side by side fill perfectly the container width.
- The slabs are vertically positioned: this solution properly protects the slabs during the transport and makes material inspections and pickings much easier.
- The rack pallet packaging system uses strappings on each single box, allowing the possibility to remove one box at a time without affecting the stability of the pallet.
- The overall rack pallet size is smaller than a standard crate: this means more free space in the installation area and greater ease in lifting the slabs with cranes or with goods lifts.



STRONG: 7,3mm thick with an average breaking strength of 1.587 newton, twice as much as the standards requirements.



LIGHT: the reduced weight of 17,50kg/sqm gives "Light" huge advantages in terms of transport and handling.

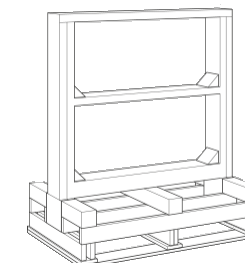


SELF-LEVELLING: the special mix of raw materials used in "Light" gives elasticity to the product itself, as a result "Light" ensures excellent installation results in any kind of applications.

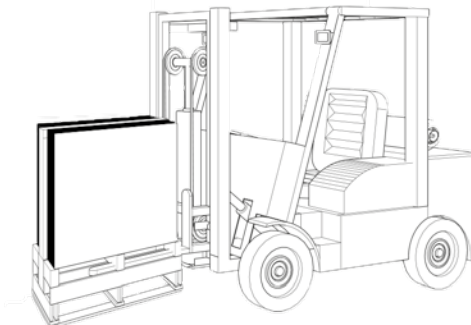
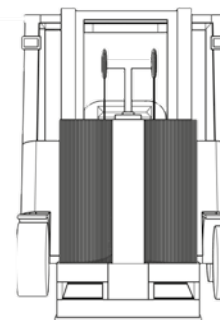


GREEN: "Light" is made using high percentage of recycled raw materials and is certified as a product made with at least 40% pre consumer recycled content.

STACKABLE RACK PALLET



**RECOMMENDED TRANSPORT SYSTEM
FOR MAXIMUM VISIBILITY.**



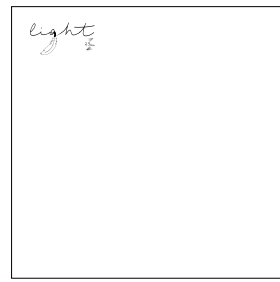
AVAILABLE SIZES/ CODES

Chalk

Rope

Cinnamon

Ash



120x120

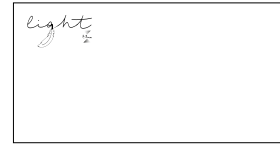
Matt

TTSD01120N

TTSD02120N

TTSD03120N

TTSD04120N



60x120

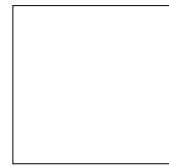
Matt

TTSD01612N

TTSD02612N

TTSD03612N

TTSD04612N



60x60

Matt

TTSD0160N

TTSD0260N

TTSD0360N

TTSD0460N

Chiselled

TTSD0160CH

TTSD0260CH

TTSD0360CH

TTSD0460CH

TH/CK20mm Chiselled

TTSD0360CH2CM

TTSD0460CH2CM



30x60

Matt

TTSD0136N

TTSD0236N

TTSD0336N

TTSD0436N

Chiselled

TTSD0136CH

TTSD0236CH

TTSD0336CH

TTSD0436CH



15x60

Matt

TTSD0115N

TTSD0215N

TTSD0315N

TTSD0415N

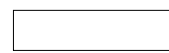
Chiselled

TTSD0115CH

TTSD0215CH

TTSD0315CH

TTSD0415CH



10x60

Matt

TTSD0110N

TTSD0210N

TTSD0310N

TTSD0410N

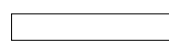
Chiselled

TTSD0110CH

TTSD0210CH

TTSD0310CH

TTSD0410CH



5x60

Matt

TTSD0105N

TTSD0205N

TTSD0305N

TTSD0405N

Chiselled

TTSD0105CH

TTSD0205CH

TTSD0305CH

TTSD0405CH



10x10

Matt

TTSD0111N

TTSD0211N

TTSD0311N

TTSD0411N

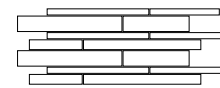
Chiselled

TTSD0111CH

TTSD0211CH

TTSD0311CH

TTSD0411CH



mosaic 30x60

Matt

TTSD01M36N

TTSD02M36N

TTSD03M36N

TTSD04M36N

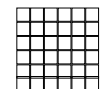
Chiselled

TTSD01M36CH

TTSD02M36CH

TTSD03M36CH

TTSD04M36CH



mosaic 30x30
(chip 5x5)

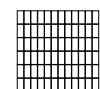
Matt

TTSD01M5N

TTSD02M5N

TTSD03M5N

TTSD04M5N



mosaic 30x30
(chip 2,5x5)

Matt

TTSD01M2N

TTSD02M2N

TTSD03M2N

TTSD04M2N

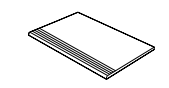
Chiselled

TTSD01M2CH

TTSD02M2CH

TTSD03M2CH

TTSD04M2CH



step 30x60

Matt

TTSD01GN

TTSD02GN

TTSD03GN

TTSD04GN

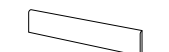
Chiselled

TTSD01GCH

TTSD02GCH

TTSD03GCH

TTSD04GCH



skirting 7x60

Matt

TTSD01BN

TTSD02BN

TTSD03BN

TTSD04BN

Chiselled

TTSD01BCH

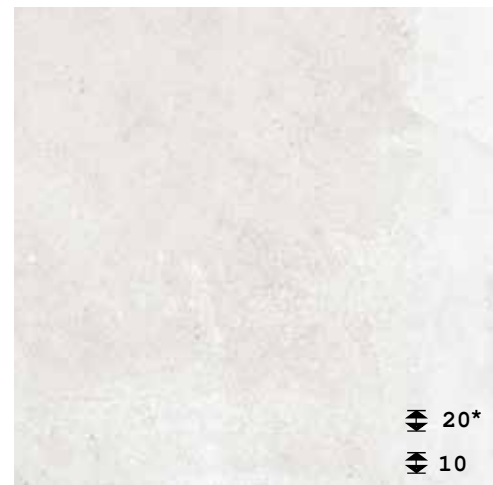
TTSD02BCH

TTSD03BCH

TTSD04BCH

Chalk

matt/ chiselled rectified _ _ _ _ _ Full range available in all colours



± 20*
± 10

60x60



30x60



15x60



10x60



5x60



10x10



Mosaic 30X60



120x120

light ± 7,3**



60x120

light ± 7,3**





Mosaic 30X30
(chip 2,5X5)



Mosaic 30X30
(chip 5X5)**

*Cinnamon and Ash colors only THICK
**Matt finish only

PACKAGING

						
	Pieces	Sq.Mt.	Kg	Boxes	Sq.Mt.	Kg
120x120	2	2,88	50,40	28	80,64	1.411
60x120	3	2,16	37,77	27	58,32	1.020
60x60	4	1,44	31,30	30	43,20	939
30x60	8	1,44	30,40	32	46,08	973
15x60	12	1,08	23	40	43,20	920
10x60	15	0,90	19	40	36	760
5x60	34	1,02	20	40	40,80	800
10x10	50	0,50	10	50	25	500
Mosaic 30x60	6	1,08	21	30	32,40	630
Mosaic 30x30 (chip 5x5)	11	1	21	30	30	630
Mosaic 30x30 (chip 2,5x5)	11	1	21	30	30	630
Step 30x60	6	1,08	23,40	-	-	-
Skirting 7x60	14	8,40ml	13,30	-	-	-
60x60* ± 20	2	0,72	31,72	32	23,04	1.030

THICK 20mm

*available in Cinnamon and Ash colors only













TECHNICAL FEATURES UNGLAZED PORCELAIN STONEWARE

CONFORMING TO EUROPEAN STANDARDS EN 14411 ISO 13006 APPENDIX G (GROUP BIA UGL E_B ≤ 0,5%)

CARATTERISTICHE TECNICHE GRÉS PORCELLANATO TUTTA MASSA Conformi a Norme Europee EN 14411 ISO 13006 Appendice G (Gruppo BIA UGL E_B ≤ 0,5%)

TECHNISCHE EIGENSCHAFTEN FEINSTEINZEUG DURCHGEFÄRBT Gemäß den Europäischen Normen EN 14411 ISO 13006 Appendix G (Gruppe BIA UGL E_B ≤ 0,5%)

CARACTERISTIQUES TECHNIQUES GRÉS CERAME PLEIN MASSE Conformes aux Normes Européennes EN 14411 ISO 13006 Appendice G (Groupe BIA UGL E_B ≤ 0,5%)

TECHNICAL FEATURES CARATTERISTICHE TECNICHE TECHNISCHE DATEN CARACTERISTIQUE TECHNIQUE	TESTING METHOD METODICA DI PROVA PRÜFVERFAHREN NORME D'ESSAIS	REFERENCE STANDARD RIFERIMENTO NORMA STANDARDWERT RÉFÉRENCE NORME	TEST RESULTS VALORE PRODOTTO PRODUKT WERTE VALEUR PRODUIT
 Sizes Dimensioni Abmessungen Dimensions	EN ISO 10545-2	<p>N₂ 15cm</p> <p>• Length and width - Lunghezza e larghezza - Länge und Breite - Longueur et largeur ±0,6% ±20 mm (mm)</p> <p>• Thickness - Spessore - Stärke - Epaisseur ±5,0 ±0,5</p> <p>• Linearity - Rettilinearità spigoli - Kantengeradheit - Rectitude des arêtes ±0,5 ±1,5</p> <p>• Wedging - Ortogonalità - Rechtwinkligkeit - Orthogonalité ±0,5 ±2,0</p> <p>• Warpage - Planarità - Ebenförmigkeit - Planéité ±0,5 ±2,0</p> <p>• Appearance: percentage of acceptable tiles, per lot Aspetto: percentuale di piastrelle accettabili nel lotto Oberflächenbeschaffenheit: Prozentsatz der Fliesen, die den geforderten Eigenschaften entsprechen Aspect: pourcentage de carreaux acceptables sur la fourniture totale 95% min. -</p>	Compliant Conforme Erfüllt Conforme
 Water absorption Assorbimento d'acqua Wasseraufnahme Absorption d'eau	EN ISO 10545-3	E _B ≤ 0,5%	Compliant Conforme Erfüllt Conforme
 Modulus of rupture Resistenza alla flessione Biegezugfestigkeit Résistance à la flexion	EN ISO 10545-4	Medium value 35 N/mm ² min.	Compliant Conforme Erfüllt Conforme
 Breaking strenght Carico di rottura Bruchlast Charge de rupture		<p>sp. > = 7,5 mm: min 1300 N</p> <p><i>light</i> sp. < = 7,5 mm: min 700 N</p>	Compliant Conforme Erfüllt Conforme <i>light</i> 1.587 N
 Abrasion resistance Resistenza all'abrasione Abriebbeständigkeit Résistance à l'abrasion	EN ISO 10545-6	175 mm ² max	Average Medio - Mittelwert - Moyenne < 150 mm ²
 Thermal expansion coefficient Coefficiente di dilatazione termica lineare Wärmeausdehnung Coefficient de dilatation thermique linéaire	EN ISO 10545-8	*Declared value Valore dichiarato Angegebenener Wert Valeur déclarée	≤9 MK-1
 Thermal shock resistance Resistenza agli sbalzi termici Temperaturwechselbeständigkeit Résistance aux écarts de température	EN ISO 10545-9	*Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Test überstanden nach ISO 10545-1 Pv en accord avec norme en 10545-1	Resistant Resistente Widerstandsfähig Résistant
 Frost resistance Resistenza al gelo Frostbeständigkeit Résistance au gel	EN ISO 10545-12	*Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Test überstanden nach ISO 10545-1 Pv en accord avec norme en 10545-1	Resistant Resistente Widerstandsfähig Résistant
 Resistance to low concentrations of acids and alkali Resistenza a basse concentrazioni di acidi e alcali Beständigkeit gegen schwach konzentrierten Säuren und Laugen Résistance à des basses concentrations d'acides et bases	EN ISO 10545-13	*Declared value Valore dichiarato Angegebenener Wert Valeur déclarée	From ULA to ULB Da ULA a ULB Von ULA bis ULB De ULA jusqu'à ULB
		*Declared value Valore dichiarato Angegebenener Wert Valeur déclarée	From UHA to UHB Da UHA a UHB Von UHA bis UHB De UHA jusqu'à UHB
		UB min.	UA
 Stain resistance of unglazed porcelain Resistenza alle macchie di piastrelle non smaltate Fleckenbeständigkeit von unglasierten Fliesen Résistance aux taches des carreaux non émaillés	EN ISO 10545-14	*Declared value Valore dichiarato Angegebenener Wert Valeur déclarée	CLASSE 5
 Colors resistance to light Resistenza dei colori alla luce Lichtbeständigkeit Résistance des couleurs à la lumière	DIN 51094	No noticeable color change. Non devono presentare apprezzabili variazioni di colore. Die Muster dürfen keine sichtbaren Farbveränderungen aufweisen. Ne doivent pas présenter de variations importantes des couleurs.	No alteration after testing Materiale inalterato dopo il test. Keine Veränderung nach dem Test. Aucune altération relevée
 Friction coefficient (Slipperiness) Coefficiente di attrito (Scivolosità) Reibungskoeffizient (Schlupfrigkeit) Coefficient de friction (Glissement)	DIN 51130	*Declared value Valore dichiarato Angegebenener Wert Valeur déclarée	R10 matt R11 chiselled
	ANSI A137.1 (DCOF)		>0,42 matt/chiselled

* It's advisable to refer to Contract Division for all necessary guidelines to a correct use.
Si raccomanda di consultare Contract Division per le indicazioni necessarie al corretto utilizzo.
Zur korrekten Anwendung wird empfohlen mit unserem Contract Division Kontakt aufzunehmen.
Merci de consulter notre Contract Division pour les indications a un usage correct.

"Stay hungry, stay foolish."
S. Jobs 1955-2011

CHANGE WE CAN
CHANGE
HABITS
**NOT OUR
PLANET**
BY
TERRATINTA
group



