

DISTRICT/

industrial style


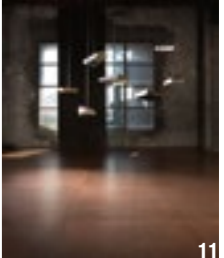


LE
ONAR
DO
EVOLUTIONSTILE



DISTRICT/

stile industriale

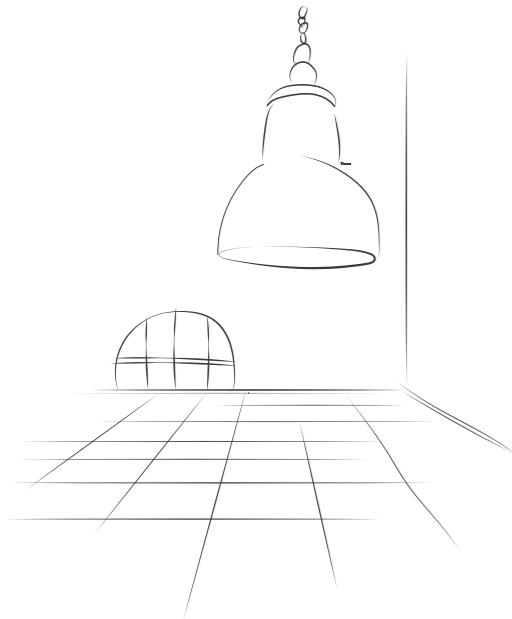
industrial style

	 <p>08</p>	 <p>11</p>
 <p>19</p>	 <p>27</p>	
	<p>dati tecnici / technical data</p> <p>34</p>	

2 DISTRICT/

L'obiettivo?
Realizzare una
piastrella di
'metallo' in
gres porcellanato.
La struttura
lievemente
martellata, come
per pareggiare una
sottile lastra
di metallo,
e i riflessi più
lucidi sulla
superficie, sono le
caratteristiche di
questo prodotto.

/The aim? To produce a 'metal' porcelain tile. This product features a structure that appears lightly hammered, as if to straighten out a thin metal plate, and glossier surface sections.



Formati / Sizes



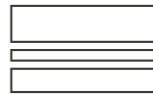
75X75 / 30"X30"



37,5X75 / 15"X30"



37,5X37,5
15"X15"



37,5X75 / 15"X30" MS
(18,75X75 - 6,25X75 - 12,5X75)



7,5X30
3"X12"

Superfici / Surfaces



Colori / Colours

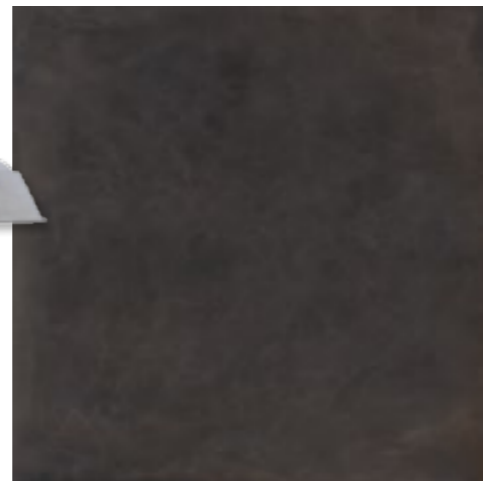


T W G N





Contaminazioni creative
Creative combinations





DSTR DK 73N / DSTR 73N / DSTR1 73N



DSTR 377N RM



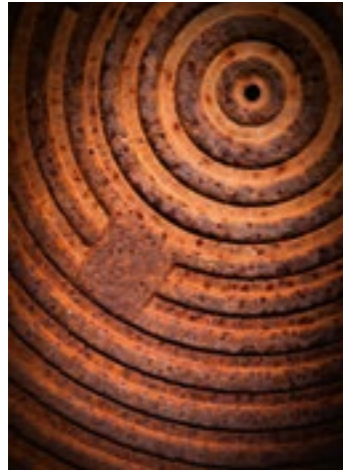
DSTR 73N / DSTR1 73N / DSTR DK 73N

Quattro le colorazioni proposte:
 il nero che rappresenta l'acciaio lavorato a fiamma e poi scurito,
 il marrone scuro che rappresenta il corten,
 il grigio chiaro come una sottile lastra di alluminio,
 il bianco che rappresenta la lamiera smaltata.



/ Available in four colours: black, like steel worked with a flame which then darkens
 dark brown, like Corten weathering steel
 light grey like a thin sheet of aluminium
 white, like enamelled sheet metal.





Contaminazioni creative
Creative combinations





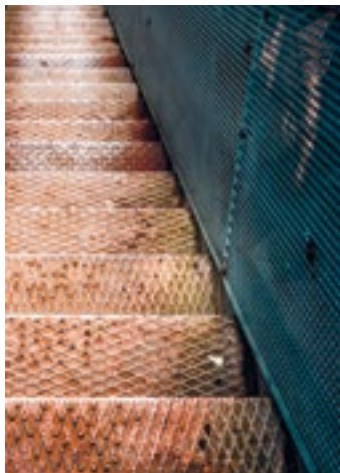


DSTR 73T / DSTR1 73T / DSTR DK 73T



DSTR 73T / DSTR1 73T / DSTR DK 73T / DSTR 75T RM / DSUR 37T RM

District è completato, caratterizzandolo inequivocabilmente, da un fondo composto da 8 differenti strutture di ghisa, riprodotte in gres porcellanato nel formato 37,5x37,5 cm, che rafforzano ulteriormente il concetto di Industrial Style.



/ District is completed, and rendered unique, by a background made up of 8 different cast iron structures, reproduced in porcelain measuring 37.5x37.5 cm, which further emphasise its Industrial Style.





Contaminazioni creative
Creative combinations





DSTR 75G RM



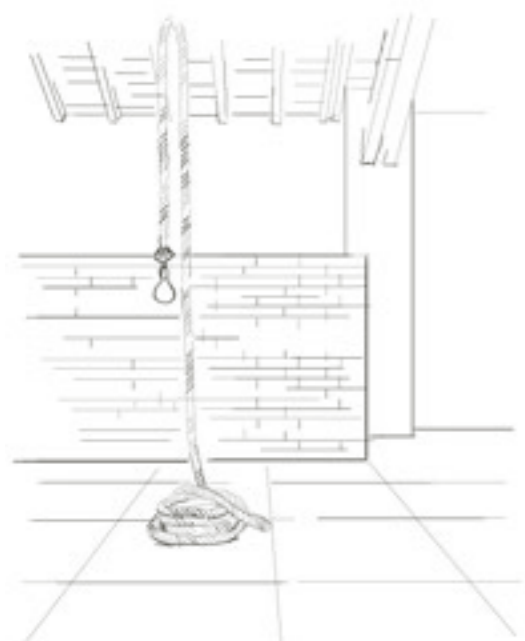
DSUR 37G RM

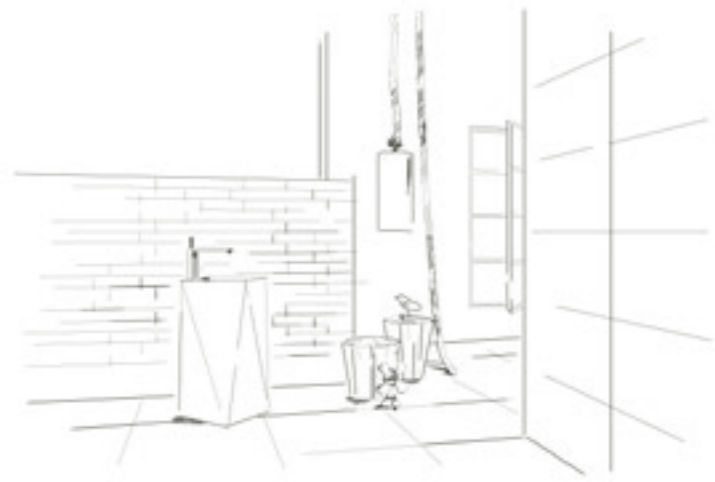


Semplicità ed
essenzialità del formato
7,5x30 cm:
un rivestimento
dallo stile urbano
e coraggioso, vestito
di colore e
materiali caldi
che si contrappongono
a quelli freddi.



/ A simple, essential style in a 7.5x30 cm
format: a tile with a courageous urban
look, distinctive colours and warm
materials that contrast beautifully with
cold ones.





Contaminazioni creative
Creative combinations





DSTR 73W / DSTR1 73W
DSTR 75W RM / DSTR 377W RM



DSTR 75W RM / DSTR 377W RM



DSUR 37W RM

GRES PORCELLANATO A TUTTO SPESSORE / FULL BODY PORCELAIN TILE

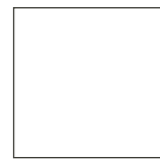
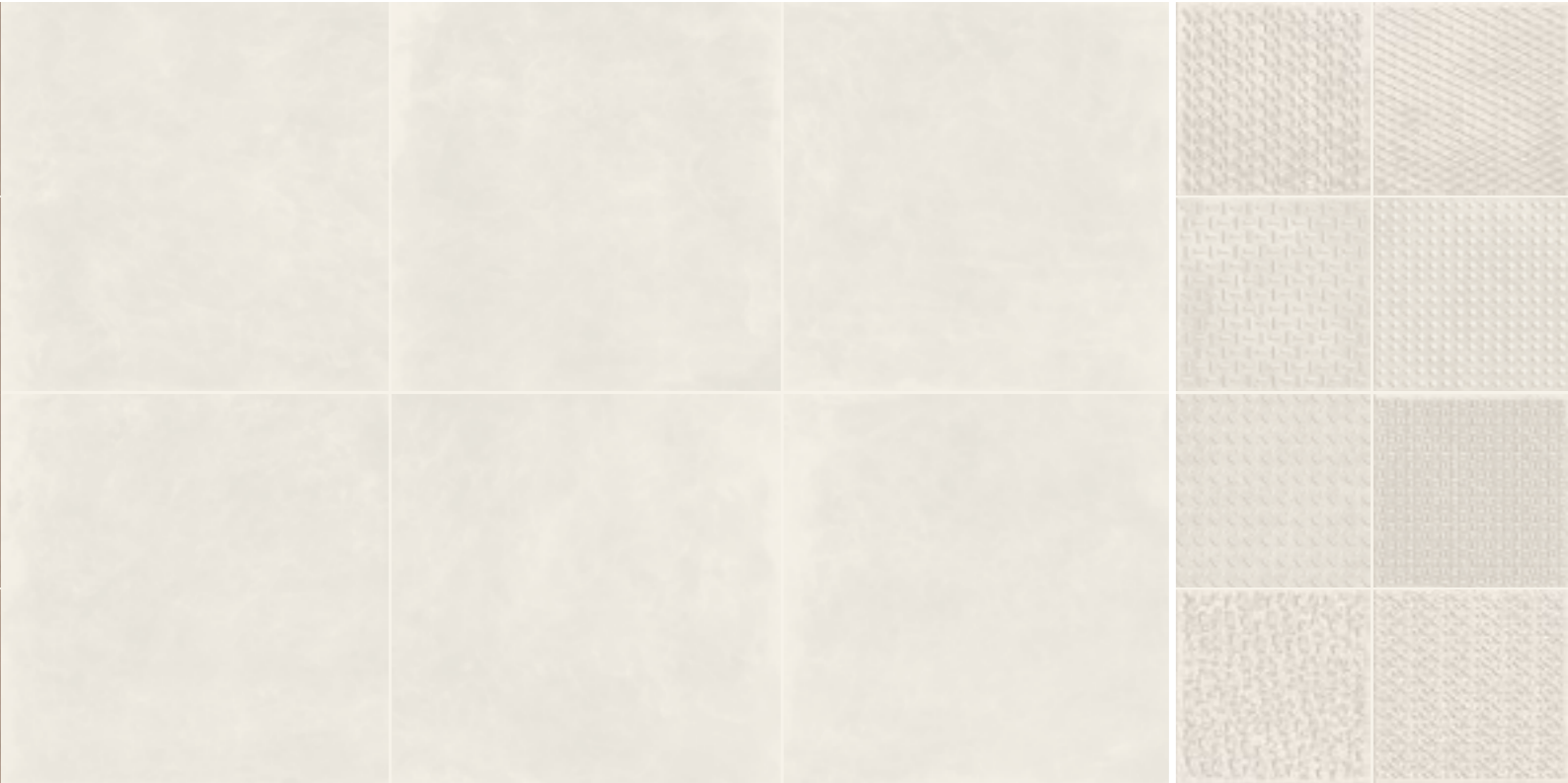
ISO 13006 - G - BIa UGL (E ≤ 0,5%) UNI EN 14411 - G -



| T



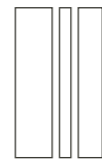
| W



75X75
30"X30"



37,5X75
15"X30"



37,5X75 / 15"X30" MS
(18,75X75 - 6,25X75 - 12,5X75)



37,5X37,5
15"X15"



30X30
12"X12



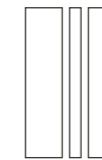
DSTR 75T RM **DSTR 377T RM** **DSTR 377MST RM** **DSUR 37T RM** **MK.DSTR 30T**



75X75
30"X30"



37,5X75
15"X30"



37,5X75 / 15"X30" MS
(18,75X75 - 6,25X75 - 12,5X75)



37,5X37,5
15"X15"



30X30
12"X12



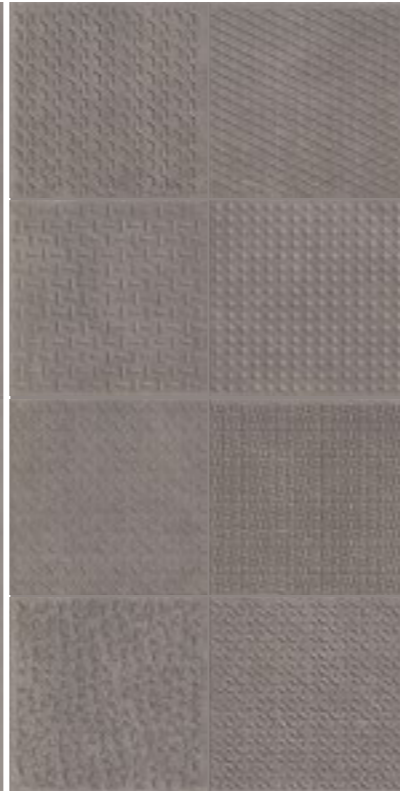
DSTR 75W RM **DSTR 377W RM** **DSTR 377MSW RM** **DSUR 37W RM** **MK.DSTR 30W**

GRES PORCELLANATO A TUTTO SPESSORE / FULL BODY PORCELAIN TILE

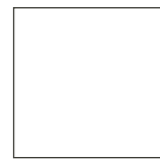
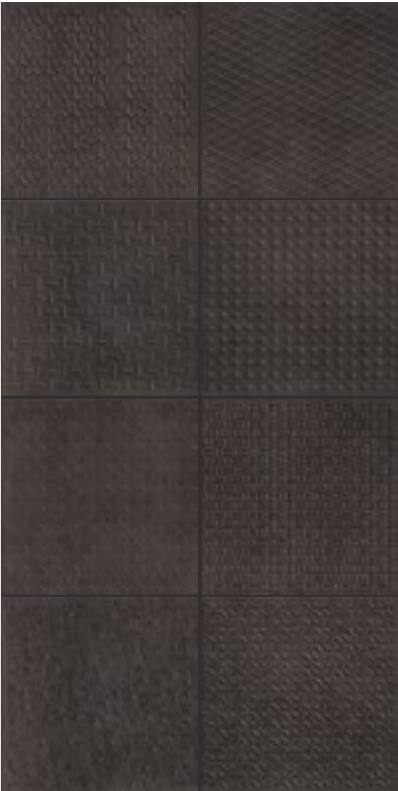
ISO 13006 - G - Bla UGL (E ≤ 0,5%) UNI EN 14411 - G -



| **G**



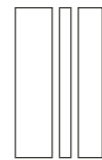
| **N**



75X75
30"X30"



37,5X75
15"X30"



37,5X75 / 15"X30" MS
(18,75X75 - 6,25X75 - 12,5X75)



37,5X37,5
15"X15"



30X30
12"X12



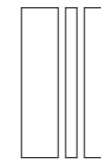
DSTR 75G RM **DSTR 377G RM** **DSTR 377MSG RM** **DSUR 37G RM** **MK.DSTR 30G**



75X75
30"X30"



37,5X75
15"X30"



37,5X75 / 15"X30" MS
(18,75X75 - 6,25X75 - 12,5X75)



37,5X37,5
15"X15"



30X30
12"X12



DSTR 75N RM **DSTR 377N RM** **DSTR 377MSN RM** **DSUR 37N RM** **MK.DSTR 30N**

38 DISTRICT/

GRES PORCELLANATO A TUTTO SPESSORE / FULL BODY PORCELAIN TILE

ISO 13006 - G - Bla UGL (E ≤ 0,5%) UNI EN 14411 - G -

Pezzi speciali / Trims



6X75 △
2.4"X30"



75X32,5 △
30"X12.8"

	DISTRIC T	DSTR BT75T	DSTR G75T
	DISTRIC W	DSTR BT75W	DSTR G75W
	DISTRIC G	DSTR BT75G	DSTR G75G
	DISTRIC N	DSTR BT75N	DSTR G75N

ARTICOLO	DIN 51130 (R)	DIN 51097 (A+B+C)	BCR REP.CEC 6/81		DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
DSTR	-	A	> 0,4	> 0,4	> 0,4	> 0,4	-	-	-	> 0,42
DSUR	R10	A+B	> 0,4	> 0,4	> 0,4	> 0,4	> 36	> 45	2	> 0,42

DSUR 37N RM / DSTR 377N RM



42 DISTRICT/

BICOTTURA DA RIVESTIMENTO / DOUBLE-FIRED WALL TILE

ISO 13006 - G - BIII GL (E > 10%) UNI EN 14411 - L -

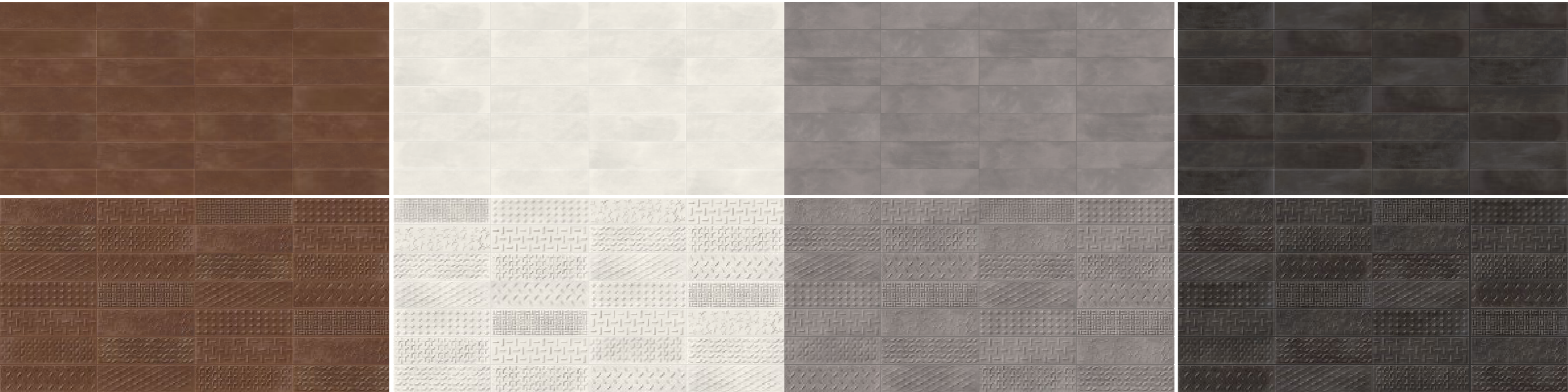


| T



| W

| G



| N





ST N ⊕

	DISTRICT T	DSTR 73T	DSTR1 73T
	DISTRICT W	DSTR 73W	DSTR1 73W

ST N ⊕

	DISTRICT G	DSTR 73G	DSTR1 73G
	DISTRICT N	DSTR 73N	DSTR1 73N

 **7,5X30**
3"X12"

 **7,5X30**
3"X12"

 **7,5X30**
3"X12"

 **7,5X30**
3"X12"

44 DISTRICT/

BICOTTURA DA RIVESTIMENTO / DOUBLE-FIRED WALL TILE

ISO 13006 - G - BIII GL (E > 10%) UNI EN 14411 - L -

Elementi decorativi / Decorative elements



DSTR L1 2,3X30
2,3X30 / 0,9"X12"



DSTR L2 2,3X30
2,3X30 / 0,9"X12"



DSTR DK 73T
7,5X30 / 3"X12"



DSTR DK 73W
7,5X30 / 3"X12"













DSTR DK 73G
7,5X30 / 3"X12"










DSTR DK 73N
7,5X30 / 3"X12"



CARATTERISTICA Specification	METODO DI PROVA Test methods	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards	VALORE MEDIO LEONARDO LEONARDO average value
 DIMENSIONI E ASPETTO DIMENSIONS AND APPEARANCE	ISO 10545-2	PROSPETTO G.1 PROSPECT G.1	CONFORME COMPLIANT
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	≤ 0,5%	0,1%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE		min./M/H 35 N/mm ²	45 N/mm ²
	ISO 10545-4	SPESORE / THICKNESS ≥ 7,5 mm: min. 1300 N	8,5 mm* 2500 N* 12 mm* 5000 N* 14 mm* 6500 N* 20 mm** 11000 N**
SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESORE / THICKNESS ≥ 7,5 mm: min. 1300 N	SPESORE* THICKNESS*
 RESISTENZA ALL'ABRASIONE PROFONDA DEEP ABRASION RESISTANCE	ISO 10545-6	≤ 175 mm ³	140 mm ³
RESISTENZA ALL'ABRASIONE SUPERFICIALE RESISTANCE TO SURFACE ABRASION	ISO 10545-7	CLASSI 0-5 CLASSES 0-5	COME INDICATO IN CATALOGO AS INDICATED IN THE CATALOGUE
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	≤ 7x10 ⁻⁶ °C ⁻¹
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT
 RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT
 PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		UGL min. UB	UGL min. UB
		GL min. GB	GL min. GB
	ISO 10545-13	UGL DA ULA, ULB A ULC FROM ULA, ULB TO ULC	UGL DA ULA, ULB A ULC FROM ULA, ULB TO ULC
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS		GL DA GLA, GLB A GLC FROM GLA, GLB TO GLC	GL DA GLA, GLB A GLC FROM GLA, GLB TO GLC
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	ISO 10545-14	METODO DISPONIBILE AVAILABLE ON REQUEST	min. 3
 STABILITÀ DEI COLORI ALLA LUCE COLOUR STABILITY TO LIGHT	DIN 51094	NON DEVONO PRESENTARE APPREZZABILI VARIAZIONI DI COLORE THEY DO NOT HAVE TO SHOW VISIBLE COLOUR ALTERATION	CONFORME COMPLIANT

* **SPessori riferiti al formato 20x20** / THICKNESSES REFERRED TO 20X20 SIZE
 ** **SPessori riferiti al formato 60x60** / THICKNESSES REFERRED TO 60X60 SIZE

CARATTERISTICA Specification	METODO DI PROVA Test methods	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards	VALORE MEDIO LEONARDO LEONARDO average value
 DIMENSIONI E ASPETTO DIMENSIONS AND APPEARANCE	ISO 10545-2	PROSPETTO L.1 PROSPECT L.1	CONFORME COMPLIANT
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	> 10%	> 10%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE		SPESORE / THICKNESS > 7,5 mm: min. 12 N/mm ²	17 N/mm ²
	ISO 10545-4	SPESORE / THICKNESS ≤ 7,5 mm: min. 15 N/mm ²	
SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESORE / THICKNESS ≥ 7,5 mm: min. 600 N	CONFORME COMPLIANT
		SPESORE / THICKNESS < 7,5 mm: min. 200 N	
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	≤ 7x10 ⁻⁶ °C ⁻¹
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT
RESISTENZA AL CAVILLO CRAZING RESISTANCE	ISO 10545-11	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT
 PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. GB	min. GB
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS	ISO 10545-13	METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	ISO 10545-14	min. 3	min. 3

**DESIGN & COORDINAMENTO**

Marketing CC IMOLA

COPERTINA / COVER

Foto di / Photo by

Paolo Crocenzi**INDICAZIONI D'USO**

INDICATIONS FOR USE
INSTRUCTIONS D'UTILISATION
ANWENDUNGSBEREICH
INDICACIONES DE USO
УКАЗАНИЯ ПО ИСПОЛЬЗОВАНИЮ
使用说明



Pavimento
Floor tiles / Sol / Boden
Piso / Пол / 地板



Rivestimento
Wall tiles / Revêtement / Wand
Revestimiento / Облицовка / 墙面

DESTINAZIONI D'USO

SUGGESTED APPLICATIONS
DESTINATION
ANWENDUNGSBEREICH
LUGAR DE EMPLEO
ПРЕДНАЗНАЧЕНИЕ
用途



Abitazioni
Domestic purpose / Habitation / Wohnbereich
Habitación / Жилое помещение / 住宅

SUPERFICI

SURFACES
SURFACES
OBERFLÄCHEN
SUPERFICIES
ПОВЕРХНОСТИ
表面

Struttura

Structure / Structuré / Struktur
Estructura / Структура / 结构



Strutturato
Slate cut / Structuré / Strukturiert
Estructurado / Структурированный / 粗糙面

Finitura

Finish / Finition / Oberfläche
Acabado / Отделка / 终加工



Naturale
Natural / Naturel / Natur
Matt / Природный / 自然式

Aspetto superficiale

Surface look / Aspect superficiel
Aussehen der Oberfläche / Aspecto superficial
Внешний Вид / 表面外观



Opaco
Matt / Mat / Matt
Opaco / Матовый / 亚光



Semilucido
Semi-glossy / Semi-brillant / Halbgläzend
Semibrillante / Полуглянцевый / 半抛光

Bordo
Edge / Bord / Rand
Borde / Кромка / 边缘



Rettificato monocalibro
Monocaliber, rectified / Rectifié monocalibre
Rettifiziert monokaliber / Rectificado monocalibre
Ректифицированный монокалибр / 单尺寸修正边

MODULARE

MODULAR / MODULAIRE / MODUL
MODULAR / МОДУЛЬНЫЙ / 模块式



Modulare Xmm
Modular x mm / Modulaire x mm / Modul x mm
Modular x mm / Модульный x mm / 模块式 x mm

STONALIZZAZIONE

SHADE VARIATION / VARIATION DE NUANCES
SCHATTIERUNG / DESTONALIZACIÓN
РАЗБРОС ЦВЕТОВОГО ТОНА / 自然色差

V1**CARATTERISTICHE DI VENDITA**

SALES CHARACTERISTICS
CONDITIONS PARTICULIÈRES DE VENTE
VERTIEBS-EIGENSCHAFTEN
CARACTERÍSTICAS DE VENTA
ХАРАКТЕРИСТИКИ ПРОДАЖИ
销售特点



Prodotto venduto al pezzo.
Product sold per item. / Produit vendu à l'unité.
Stückpreisverkauf. / Producto vendido por unidades.
Продукт продается поштучно. / 产品按片销售。

Tutti i nostri prodotti, sia al mq che al pezzo, sono venduti unicamente a scatola completa.

All our products are sold only in complete boxes, whether the unit of measure is per item or per square metre.

Tous nos produits, au m² comme à l'unité, sont vendus uniquement par boîtes entières.

Alle unsere Produkte, sowohl als Quadratmeter- wie in Stückzahlabgabe, werden ausschließlich in vollen Schachteln verkauft.

Todos nuestros productos, tanto al m² como por unidades, se venden únicamente por cajas completas.

Все наши товары, продаваемые как квадратными метрами, так и поштучно, продаются только полными коробками.

我们所有产品，无论按平方米还是按片定价，都只可整箱销售。



EVOLUTIONSTILE

leonardoceramica.it

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Cooperativa Ceramica d'Imola S.c.

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