



# City Book

Gres porcellanato - Porcelain stoneware - Feinsteinzeug - Grès cérame fin vitrifié

 **City**  
c e r a m i c h e

by

 **REFIN**  
C E R A M I C H E

# Index

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug

Concrete	4
Forest	10
Quarry	14
Stone	18
<b>OUT2.0</b>	
Concrete	22
Jardins	24
Pierres	28
Technical features	30


# Concrete

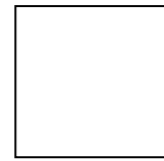


Concrete - Dark 60x60 - 24"x24" R

# Concrete

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug


 8 mm

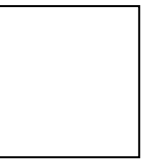


60x60 - 24"x24" R



30x60 - 12"x24" R

 20 mm



60x60 - 24"x24" R



**DARK** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**ML02**  
**NU59**



**GREY** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**ML04**  
**NU60**



**DARK** 60x60 - 24"x24" R OUT2.0

**LN71**



**GREY** 60x60 - 24"x24" R OUT2.0

**LN70**



**LIGHT** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**NT76**  
**NU61**

Concrete



Concrete - Grey 60x60 - 24"x24" R - Light 30x60 - 12"x24" R


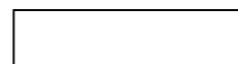
Forest



Forest - Natural 22,5x90 - 9"x36" R

# Forest

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug

 8 mm   
22,5x90 - 9"x36" R



LIGHT 22,5x90 - 9"x36" R

NT88



NATURAL 22,5x90 - 9"x36" R

NT89



WALNUT 22,5x90 - 9"x36" R

NT90



WENGÉ 22,5x90 - 9"x36" R

NT91



Forest - Wengé 22,5x90 - 9"x36" R

Quarry

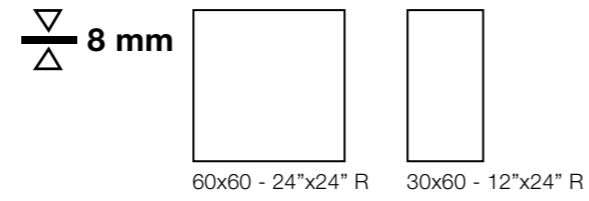


Quarry - Veins 60x60 - 24"x24" R, 30x60 - 12"x24" R



# Quarry

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug



**WHITE** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**NT87**  
**NU65**



**VEINS** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**NT86**  
**NU64**



**BEIGE** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**NT84**  
**NU62**



**GREY** 60x60 - 24"x24" R  
30x60 - 12"x24" R

**NT85**  
**NU63**



Quarry - Grey 60x60 - 24"x24" R

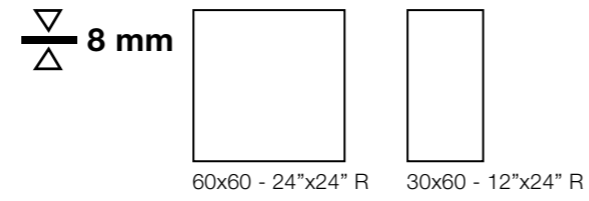
Stone



Stone - Dark 60x60 - 24"x24", 30x60 - 12"x24" R

# Stone

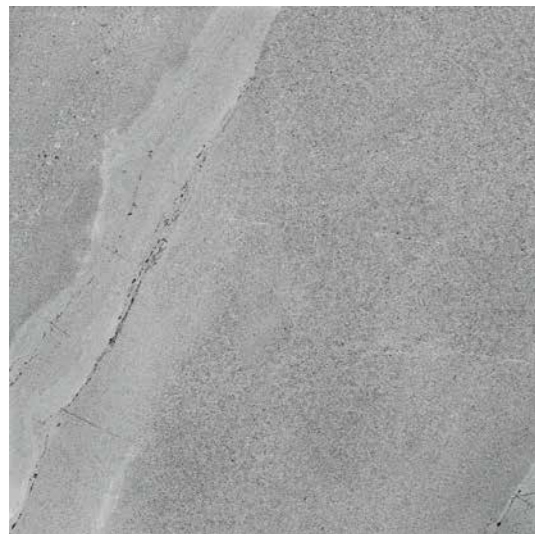
Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug



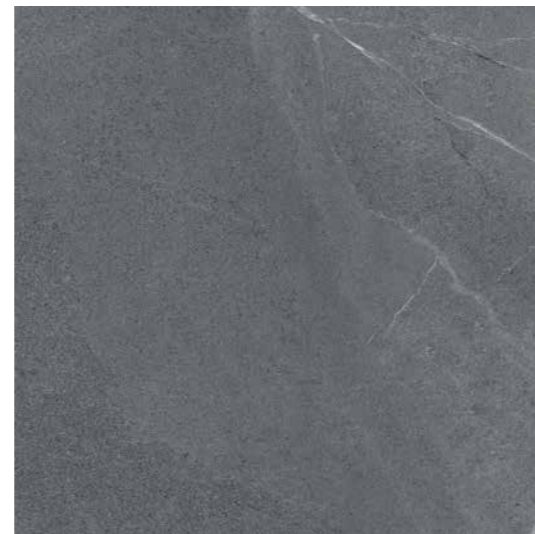
**WHITE** 60x60 - 24"x24" R    **NT82**  
30x60 - 12"x24" R    **NU69**



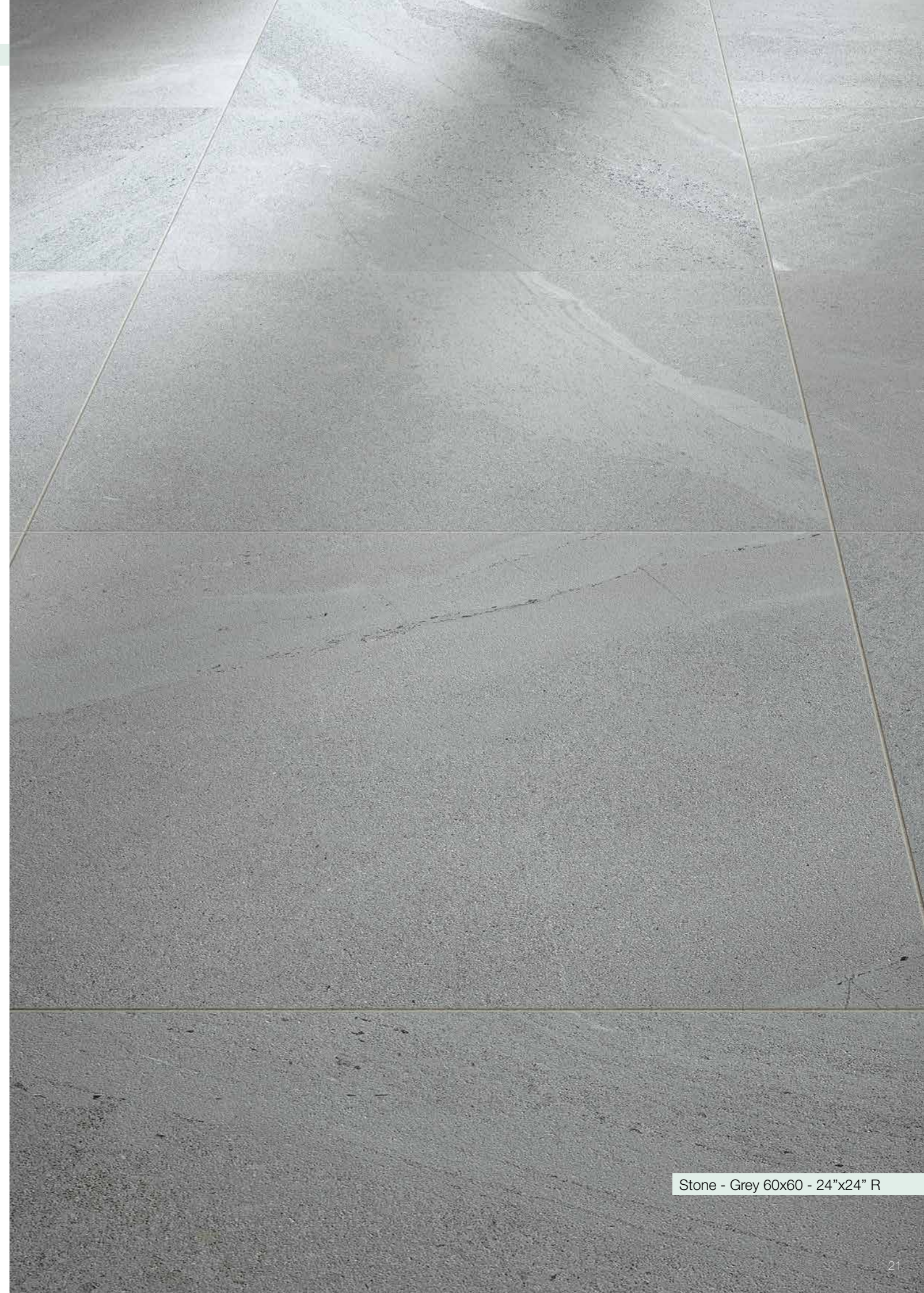
**CREAM** 60x60 - 24"x24" R    **NT79**  
30x60 - 12"x24" R    **NU66**



**GREY** 60x60 - 24"x24" R    **NT81**  
30x60 - 12"x24" R    **NU68**



**DARK** 60x60 - 24"x24" R    **NT80**  
30x60 - 12"x24" R    **NU67**



Stone - Grey 60x60 - 24"x24" R

# Concrete

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug

$\frac{\nabla}{\Delta}$  20 mm

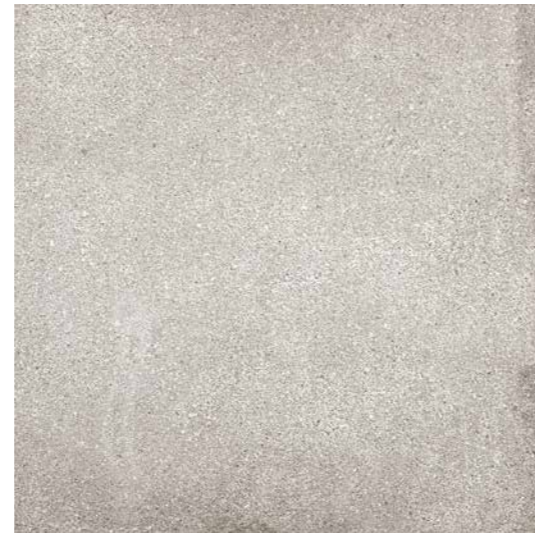


60x60 - 24"x24" R



DARK 60x60 - 24"x24" R OUT2.0

LN71



GREY 60x60 - 24"x24" R OUT2.0

LN70



OUT2.0


Concrete Dark 60x60 - 24"x24" R OUT2.0



Jardins Miel 60x60 - 24"x24" R OUT2.0

# Jardins

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug

 20 mm



60x60 - 24"x24" R

OUT2.0



MIEL 60x60 - 24"x24" R OUT2.0

MO54



BRUN 60x60 - 24"x24" R OUT2.0


MO55



Jardins Brun 60x60 - 24"x24" R OUT2.0

# Pierres

Gres porcellanato - Porcelain stoneware - Grès cérame fin vitrifié - Feinsteinzeug

 20 mm



60x60 - 24"x24" R



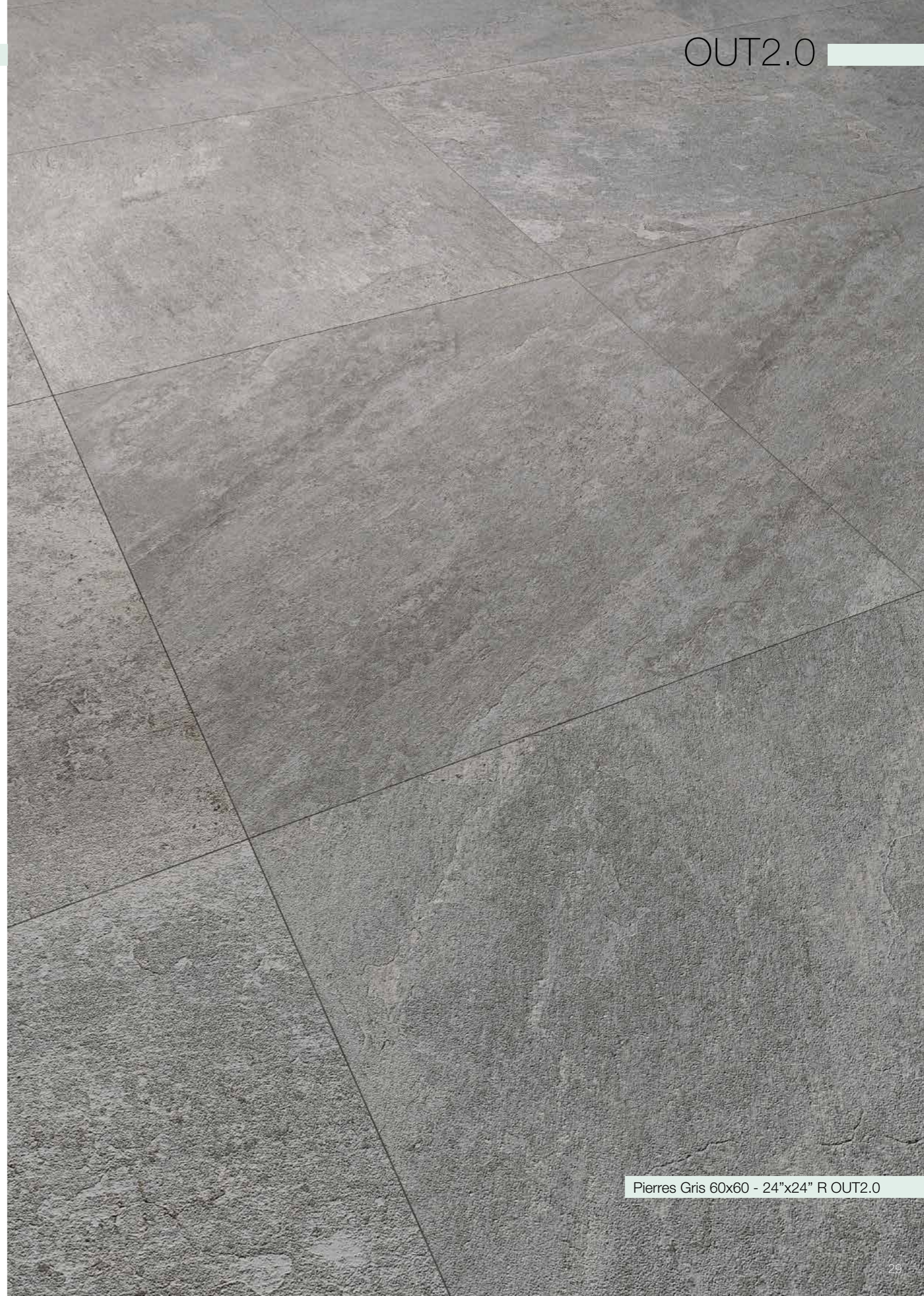
BEIGE 60x60 - 24"x24" R OUT2.0

MO52



GRIS 60x60 - 24"x24" R OUT2.0

MO53



Pierres Gris 60x60 - 24"x24" R OUT2.0

CARATTERISTICHE TECNICHE - TECHNICAL FEATURES - CARACTERISTIQUES TECHNIQUES - TECHNISCHE EINGESCHAFTEN

GRES FINE PORCELLANATO - EN 14411 ISO 13006 Gruppo Bla Annex G

	NORMA REGULATION NORME NORM	VALORE PRESCRITTO DELLA NORMA EN 14411 ISO 13006 REQUIRED STANDARDS VALEUR PRESCRIPTE PAR LES NORMES NORMVORGABE	VALORE CITY CITY VALUES VALEUR CITY CITY PRODUKTION
Dimensioni/Sizes/Dimensions/Abmessungen/ Afmetingen/Dimensiones  According to ISO 13006.	UNI EN ISO 10545/2	→Lunghezza e larghezza/Length and width/Longueur et largeur/ Länge und Breite/Lengte en breedte/Longitud y anchura ± 0,3 % max 1mm →Spessore/Thickness/Epaisseur/Stärke/Dicke/Grosor ± 5 % max 0,5mm →Rettilineità spigoli/Linearity/Rectitude des arêtes/Kantengeradheit/ Rechtheit kanten/Rectitud de los lados ± 0,3 % max 0,8mm →• Ortogonalità/Wedging/Orthogonalité/Rechtwinkligkei/ Haaksheid hoeken/Órtogonalidad ± 0,3 % max 1,5mm →Planarità/Warpage/Planéité/Ebenflächigkeit/Vlakheid/Planitud ± 0,4 % max 1,8mm	Conforme Compliant
Assorbimento acqua/Water absorption/ Absorption d'eau/Wasseraufnahme/ Waterabsorptie/Absorción de agua	UNI EN ISO 10545/3	≤ 0,5 %	0,2%
Resistenza alla flessione/Flexural Strengh/ Résistance à la flexion/Biegezugfestigkeit/ Buigvastheid/Resistencia a la flexión	UNI EN ISO 10545/4	≥ 35 N/mm <sup>2</sup>  S ≥ 1300 N (thickness ≥ 7,5 mm)	Conforme Compliant  Conforme Compliant
Coefficiente di restituzione (COR)/ Coefficient of restitution (COR)/ Coefficient de restitution (COR)/ Restitutionskoeffizienten (COR) / Restitutiecoëfficiënt (COR)/ Coeficiente de restitución (COR)	UNI EN ISO 10545/5	Valore consigliato ≥ 0,55/ Recommended value ≥ 0,55/ Valeur recommandée ≥ 0,55/ Empfohlener Wert ≥ 0,55/ Aanbevolen waarde ≥ 0,55/ Rvalor recomendado ≥ 0,55	Conforme Compliant
Resistenza all'abrasione profonda/Deep abrasion resistance/Résistance à l'abrasion/Bestimmung des Widerstandes gegen Tiefverschleiß/ Weerstand tegen afschuren/Resistencia a la abrasión profunda	UNI EN ISO 10545/6	≤ 175 mm <sup>3</sup>	Conforme Compliant
Coefficiente di dilatazione termica lineare/ Coefficient of thermal linear expansion/ Coefficient de dilatation thermique linear/ Wärmeausdehnungskoeffizient/Lineaire thermische uitzetting/Coeficiente de dilatación termica linear	UNI EN ISO 10545/8	Metodo di prova disponibile/Tests method available/ Methode d'essai disponible/Verfügbares/Prüfverfahren/ Testmethode beschikbaar/Método de prueba disponible	≤ 7 · 10 <sup>-6</sup> ·C <sup>-1</sup>
Resistenza agli sbalzi termici/Thermal shock resistance/Resistance aux écarts de température/Temperaturwechselbeständigkeit/ Temperatuurswisselingen/Resistencia al choque térmico	UNI EN ISO 10545/9	Nessun campione deve presentare difetti visibili/ No sample must show visible defects/ Aucun échantillon ne doit présenter des défauts visibles/ Kein Exemplar darf sichtbare Schäden aufweisen/ Geen enkel monster mag zichtbare gebreken vertonen/ Ninguna muestra debe presentar defectos visibles	Conforme Compliant
Dilatazione all'umidità/Moisture expansion/ Dilatation à l'humidité/Feuchtigkeitsausdehnung/ Uitzetting door vocht/Dilatación por la humedad	UNI EN ISO 10545/10	Metodo di prova disponibile/Tests method available/ Methode d'essai disponible/Verfügbares/Prüfverfahren/ Testmethode beschikbaar/Método de prueba disponible	≤ 0,02 % (0,2 mm/m)
Resistenza al fuoco/Fire resistance/ Résistance au feu/Brandverhalten/ Brand weerstand/Resistencia al fuego	UNI EN ISO 13501-1	Dichiarare un valore / Declare a value  Classe A1 oppure A1 <sub>s</sub> / Class A1 or A1 <sub>s</sub>	A1 <sub>s</sub>
Resistenza al gelo/Frost resistance/Résistance au gel/Frostwiderständigkeit/Vorstbestandheid/ Resistencia a la helada	UNI EN ISO 10545/12	Resistenti/Resistant/Resistants/Widerstandsfähig/ Weerbaarstig/Resistentes	Conforme Compliant
Resistenza all'attacco chimico/Chemical resistance/Résistance à l'attaque chimique/ Beständigkeit gegen Chemikalien/Chemische bestandheid/Resistencia al ataque químico	UNI EN ISO 10545/13	Resistenza ai prodotti chimici di uso domestico ed agli additivi per piscina / Resistance to household chemicals and swimming pool salts  Resistenza a basse concentrazioni di acidi e alcali / Resistance to low concentrations of acids and alkalis  Resistenza ad alte concentrazioni di acidi e alcali / Resistance to high concentrations of acids and alkalis	A  LA  HA
Resistenza alle macchie/Stain resistance/ Insensibilité aux taches/Widerstandsfähigkeit gegen fl eckenbildende/Substanzen/Weerstand tegen vlekken/Resistencia a las manchas	UNI EN ISO 10545/14	UGL Dichiarare un valore / UGL Declare a value	Classe 5 / Class 5
Indicazione di resistenza allo scivolamento/ Assessment of slip resistance/Indication de la résistance au glissement/ Bestimmung der Trittsicherheit/Indicatie voor de slipvastheid/Indicación de resistencia al deslizamiento	DIN 51130  DIN 51097  BS 7976- 2:2002 (GEN/ TS 16165, Annex C) Pendulum Friction Test	Dichiarare un valore (A+B+C) / Declare a value (A+B+C)  Dichiarare un valore (A+B+C) / Declare a value (A+B+C)  Dichiarare un valore / Declare a value	R10 (8mm) R11 (20mm)
Coefficiente di attrito dinamico/Measurement of dynamic friction coefficient/Mesure du coefficient de frottement dynamique/Messung des Dynamischen Reibungskoeffizienten/Meting van de dynamische wrijvingscoëfficiënt/Coeficiente de rozamiento dinámico	B.C.R.A. Rep. CEC/81  ANSI A137.1-2012 (BOT3000)	Asciutto > 0,40 / Bagnato > 0,40  > 0,42 Wet	Asciutto > 0,40 / Bagnato > 0,40  > 0,42 Wet

Imballi - Packaging - Emballage - Verpackungseinheiten

size	pcs x box	m <sup>2</sup> / m x box	kg x box	box x pallet	m <sup>2</sup> / m x pallet	kg x pallet
22,5x90 - 9"x36"	7	1,4175	23,10	36	51,0300	831,60
30x60 - 12"x24"	8	1,4400	24,80	40	57,6000	992,00
60x60 - 24"x24"	4	1,4400	25,60	32	46,0800	819,20
60x60 - 24"x24" OUT2.0	2	0,7200	33,60	30	21,6000	1008,00





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Fax Exp +39.0522.990.578



I prodotti City Ceramiche sono studiati e realizzati interamente in Italia.  
The products of City Ceramics are entirely designed and made in Italy.  
Die Produkte City Ceramiche werden komplett in Italien entworfen und hergestellt.  
Les produits City Ceramiche sont entièrement conçus et produits en Italie.