

stone-leader

STONE-LEADER
NATURAL MOOD



THE PRECIOUSNESS AND ELEGANCE OF
BEEN REINTERPRETED IN LIGHT OF
FRIENDLY DEVELOPMENTS
CREATION OF THE NEW STONE-LEADER
LEADER IS MADE UP OF MORE THAN
AND PERFECTLY
ECO-SUSTAINABILITY CERTIFIED
CERAMICHE REFIN: "DESIGN AND







STONE-LEADER. NATURAL MOOD
STONE-LEADER Nov'17 SOGSO 24" x 24" Lappato

Il pregio e l'eleganza delle pietre naturali, sono stati reinterpretati alla luce delle attuali tematiche di tutela ambientale, dando vita alla nuova collezione Stone-leader.

Stone-leader è prodotta con impasti ceramici contenenti più del 40% di materiali riciclati, e soddisfa pienamente i requisiti previsti dalla certificazione LEED in materia energetica ed ambientale.

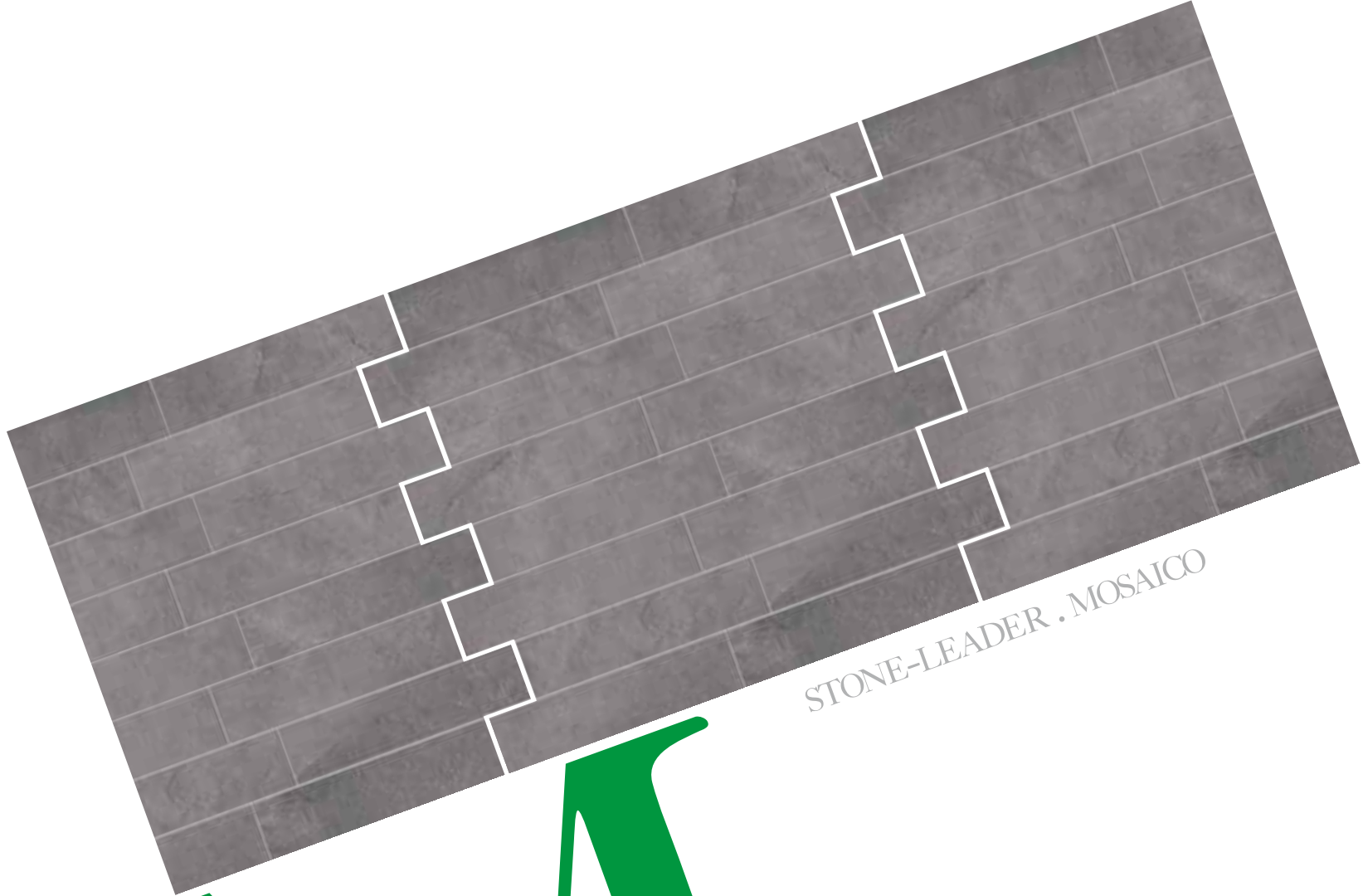
Stone-leader di Ceramiche Refin: il design e l'eleganza incontrano la natura.

The preciousness and elegance of natural stone has been reinterpreted in light of new environmental-friendly developments, thus leading to the creation of the new Stone-leader collection.

Stone-leader is made up of more than 40% recycled material and perfectly meets the energy and eco-sustainability criteria set by the LEED certification. Stone-leader by Ceramiche Refin: "design and elegance meet nature".

stone-leader





STONE-LEADER . MOSAICO

M



STONE-LEADER • ENVIRONMENTAL-FRIENDLY



STONE-LEADER Dark 30x60 12"x24" - Mosaic Dark 30x30 12"x12"





STONE-LEADER • BUILDING GREEN



stone-leader. stile



STONE-LEADER Brown 60x60 24" x24"

eco-sostenibile





stone-leader.
natural
mood

STONE-LEADER Dark 60x60 24"x24"

stone-leader.
preciousness
and
elegance



STONE-LEADER Ivory 60x90 24"x24" Lapato



stone-leader

PAVIMENTO - FLOOR TILES - SOL - FUSSBODEN - VLOER - ПОЛ
 Gres porcellanato - Porcelain stoneware - Gres cerame fin vitrifie - Feinsteinzeug - Porseleingres - Керамогранит

DARK



60x60 (24"x24") R	I074
60x60 (24"x24") R LAPP	I130
30x60 (12"x24") R	I078
30x60 (12"x24") R LAPP	I398
45x45 (18"x18")	I039
30x30 (12"x12")	I043

BROWN



60x60 (24"x24") R	I073
60x60 (24"x24") R LAPP	I129
30x60 (12"x24") R	I077
30x60 (12"x24") R LAPP	I373
45x45 (18"x18")	I038
30x30 (12"x12")	I042

BEIGE



60x60 (24"x24") R	I072
60x60 (24"x24") R LAPP	I128
30x60 (12"x24") R	I076
30x60 (12"x24") R LAPP	I389
45x45 (18"x18")	I037
30x30 (12"x12")	I041

IVORY



60x60 (24"x24") R	I079
60x60 (24"x24") R LAPP	I131
30x60 (12"x24") R	I080
30x60 (12"x24") R LAPP	I293
45x45 (18"x18")	I040
30x30 (12"x12")	I044

▽
△ 9,5 mm



60x60
(24"x24")

▽
△ 9,5 mm



30x60
(12"x24")

▽
△ 9,5 mm



45x45
(18"x18")

▽
△ 9,5 mm



30x30
(12"x12")

DARK



30x30 (12"x12") R

I151

BROWN



30x30 (12"x12") R

I152

BEIGE



30x30 (12"x12") R

I150

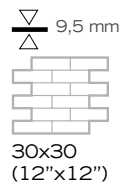
IVORY



30x30 (12"x12") R

I149

Eventuali variazioni cromatiche riscontrabili nel prodotto sono caratteristica specifica dell'utilizzo di materiali riciclati.
Any chromatic variations found in the product are specific characteristic of the use of recycled materials.



*DECORO LISTELLO ID



5x30 (2"x12")

I153

*DECORO LISTELLO BB

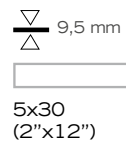


5x30 (2"x12")

I154

*Altezza reale lato corto: 4,8 cm
Full height of short side of tile: 4,8 cm

Si raccomanda la posa solo a rivestimento
It is recommended only the wall installation
Nous conseillons de poser uniquement sur paroi
Die Verlegung wird nur für die Wandverkleidung empfohlen
Het wordt aanbevolen de tegels alleen als bekleding te gebruiken
Кладка рекомендуется только по окончании облицовки





DET NORSKE VERITAS PRODUCT CERTIFICATE

Certificato No. / Certificate No. 25714-2008-PC-ITA-DNV

Si attesta che il/i prodotto/i / This certifies that the product/s

**Piastrelle di ceramica realizzate
con minimo 40% di materiale riciclato Pre-Consumer**
Ceramic Tiles manufactured with minimum 40% of Pre-Consumer recycled
material

Prodotto da / Produced by

CERAMICHE REFIN S.p.A.

Via 1° Maggio, 22 - 42013 - Salvaterra Casagrande (RE) - Italy

È conforme ai requisiti applicabili della norma / complies with the applicable requirements of the standard:

STP-CE-PC-IND-06 "Specificazione Tecnica di Prodotto - "Piastrelle di ceramica realizzate con materiale riciclato:
impasto e prodotto finito" emessa da DNV Italia.

STP-CE-PC-IND-06 "Technical Product Specification - Ceramic tiles manufactured with recycled material: mixture and
final product" issued by DNV Italia.

Certificazione di Prodotto Industriale - LIVELLO 2:
Specifiche e caratteristiche oggetto di certificazione dettagliate nell'Allegato
Industrial Product Certification - LEVEL 2:
The specifications and characteristics being certified are detailed in the Enclosure

Limitazioni / Limitations:

- Qualsiasi cambiamento nel prodotto deve essere immediatamente comunicato al Det Norske Veritas Italia Srl per assicurare la validità del presente Certificato (qualsiasi modifica / Any changes to the product shall be immediately reported to Det Norske Veritas Italia Srl in order to ensure whether this Certificate remains valid).
- La validità del presente certificato è subordinata a sorveglianza periodica (ogni 6, 9 o 12 mesi). / The validity of this certificate is subject to periodic audits every 6, 9 or 12 months.
- Il presente certificato non è in nessun caso valido se non accompagnato dal relativo allegato. / This certificate is not valid without the relative enclosure.

Data Prima Emissione
First Issue Date
2008-04-21

Largo e data
Place and date

Agrate Brianza, (MI) 2009-02-11

Ettore Baldanzi
Lead Auditor

Data di scadenza
Expiry Date
2011-04-16

per l'Organismo di Certificazione
for the Accredited Unit

DET NORSKE VERITAS ITALIA S.R.L.

Vittore Marangon
Management Representative



DET NORSKE VERITAS PRODUCT CERTIFICATE

Allegato al Certificato No. / Enclosure to Certificate No. 25714-2008-PC-ITA-DNV

Certificazione di Prodotto Industriale - LIVELLO 2 (basata sulla sorveglianza della produzione e del sistema qualità,
e sulle prove e/o ispezioni di campioni prelevati presso l'organizzazione).
Industrial Product Certification - LEVEL 2 (based on production and quality management system surveillance and
testing and/or type inspection carried out on samples from the point of production).

Descrizione dei prodotti e delle caratteristiche coperte dal Certificato
Product Names and Characteristics covered by certifiad.

Serie "Eco-leader" / "Eco-leader" series
Serie "Stone-leader" / "Stone-leader" series

Caratteristica	Standard	Conformità ai requisiti
Geometrical Properties		
Length	UNI EN ISO 10545-2: 2000	Conform (±0.5%)
Width		Conform (±0.5%)
Thickness		Conform (±5%)
Straightness of sides		Conform (±0.5%)
Irregularity of sides		Conform (±0.5%)
Surface texture		(e.c.) ±0.5% Conform (e.c.) ±0.5% (W) ±0.5%
Physical Properties		
Water absorption	UNI EN ISO 10545-3: 2000	±0.5%
Mechanical Properties		
Breaking strength	UNI EN ISO 10545-4: 2000	≥1300 N
Modulus of rupture		≥35 N/mm ²
Resistance to dry abrasion	UNI EN ISO 10545-6: 2000	≥175mm
Thermal shock resistance	UNI EN ISO 10545-9: 2000	Conform to requirements
Free resistance	UNI EN ISO 10545-12: 2000	Conform to requirements

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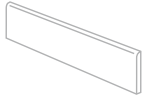
Ettore Baldanzi
Lead Auditor

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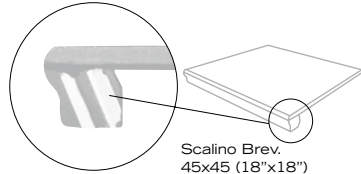
DET NORSKE VERITAS ITALIA S.R.L.

Vittore Marangon
Management Representative



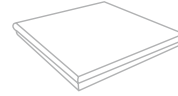
Battiscopa R 10x60 (4"x24")	
DARK	I093
BROWN	I094
BEIGE	I092
IVORY	I091

Battiscopa Lapp. 10x60 (4"x24")	
DARK LAPP	I438
BROWN LAPP	I439
BEIGE LAPP	I437
IVORY LAPP	I436



Scalino Brev. 45x45 (18"x18")	
DARK	I105
BROWN	I106
BEIGE	I104
IVORY	I103

*Scalino Brev. R 30x60 (12"x24")	
DARK	I097
BROWN	I098
BEIGE	I096
IVORY	I095



Angolare Scalino Brev. 45x45 (18"x18")	
DARK	I109
BROWN	I110
BEIGE	I108
IVORY	I107

*Angolare Scalino Brev R 30x30 (12"x12")	
DARK	I101
BROWN	I102
BEIGE	I100
IVORY	I099



Raccordo Jolly 1,5x30 (3/4"x12")	
DARK	I113
BROWN	I114
BEIGE	I112
IVORY	I111



Angolo Raccordo Jolly 1,5x1,5 (3/4"x3/4")	
DARK	I117
BROWN	I118
BEIGE	I116
IVORY	I115












*Appoggio utile 26,5cm - Useful support 26,5cm

PACKING - EMBALLAGE - VERPACKUNGSEINHEITEN - VERPAKKING - УПАКОВКА

SERIE - SERIES SÉRIE - SERIE СЕРИИ	FORMATO - SIZE FORMAT - FORMAT ФОРМАТ - ФОРМАТ	pz x sc 	mq x sc 	kg x sc 	sc x pallet 	mq/m x pallet 	kg x pallet
STONE-LEADER	60x60 - 24"x24" R	3	1,0800	24,60	40	43,20	984,00
	30x60 - 12"x24" R	6	1,0800	24,00	40	43,20	960,00
	45x45 - 18"x18"	5	1,0125	20,60	33	33,41	679,80
	30x30 - 12"x12"	11	0,9900	19,70	48	47,52	945,60
	30x30 - 12"x12" Mosaico	11	0,9900	20,60	18	17,82	370,80
	5x30 - 2"x12" Decoro Listello	6	0,9900	1,76	182	16,38	320,82
	10x60 - 4"x24" Battiscopa	10	6,0000	9,00	60	360,00	540,00
	30x60 - 12"x24" Scalino	6	1,0800	22,00	40	43,20	880,00
	45x45 - 18"x18" Scalino	6	1,2150	22,00	40	48,60	880,00
	45x45 - 18"x18" Ang. Scalino	4	0,8100	14,00	40	32,40	560,00
	30x30 - 12"x12" Ang. Scalino	4	0,3600	7,00	40	14,40	280,00
	1,5x30 - 3/4"x12" Jolly R	6	1,8000	1,00	48	86,40	48,00
	1,5x1,5 - 3/4"x3/4" Ang. J. R	4	0,0009	0,10	200	0,18	20,00

CARATTERISTICHE TECNICHE - TECHNICAL FEATURES - CARACTERISTIQUES TECHNIQUES -
 TECHNISCHE EINGESCHAFTEN - TECHNISCHE EIGENSCHAPPEN - ТЕХНИЧЕСКАЯ ХАРАКТЕРИСТИКА

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

	NORMA REGULATION NORME NORM NORM НОРМА	VALORE PRESCRITTO DELLA NORMA EN 14411 ISO 13006 REQUIRED STANDARDS VALEUR PRESCRIPTE PAR LES NORMES NORMVORGABE DOOR DE NORM VOORGESCHREVEN WAARDE ПРЕДПИСАННОЕ НОРМОЙ ЗНАЧЕНИЕ		VALORE REFIN - REFIN VALUES - VALEUR REFIN - REFIN PRODUKTION - WAARDE REFIN - ЗНАЧЕНИЕ REFIN
		STONE-LEADER		
	DIMENSIONI Sizes Dimensions Abmessungen Afmetingen Размер	UNI EN ISO 10545/2	<ul style="list-style-type: none"> Lunghezza e larghezza/Length and width/Longueur et largeur/Länge und Breite/Lengte en breedte/Длина и ширина ± 0,6 % max Spessore/Thickness/Epaisseur/Stärke/Dikte/Толщина ± 5 % max Rettilinearità spigoli/Linearity/Rectitude des arêtes/ Kantengeradheit/Rechtheid kanten/Прямолинейность граней ± 0,5 % max Ortogonalità / Wedging/Orthogonalité/ Rechtwinkligkei/Haaksheid hoeken/Ортогональность ± 0,6 % max Planarità/Warpage/Planéité/Ebenflächigkeit/Vlakheid/ Плоскостность ± 0,5 % max 	CONFORME ACCORDING - CONFORME GEMAESS - CONFORM COOTBETCTBYET
	ASSORBIMENTO ACQUA Water absorption-Absorption d'eau Wasseraufnahme-Waterabsorptie Водопоглощение	UNI EN ISO 10545/3	≤ 0,5%	0,2%
	RESISTENZA ALLA FLESSIONE Flexual Strength-Résistance à la flexion Biegefestigkeit-Buigvastheid- Прочность при изгибе	UNI EN ISO 10545/4	≥ 35 N/mm ²	CONFORME ACCORDING - CONFORME GEMAESS - CONFORM COOTBETCTBYET
	RESISTENZA ALL'ABRASIONE PROFONDA Deep abrasion resistance-Resistance à l'abrasion-Bestimmung des widerstandes gegen tiefen verschleiß-Weerstand tegen afschuren-Стойкость к глубокому истиранию	UNI EN ISO 10545/6	≤ 175 mm ³	CONFORME ACCORDING - CONFORME GEMAESS - CONFORM COOTBETCTBYET
	RESISTENZA AGLI SBALZI TERMICI Thermal shock resistance Resistance aux écarts de temperature Temperaturwechselbeständigkeit Temperatuurswisselingen Стойкость к перепадам температур	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 Exempla darf sichtbare Schäden aufweisen Geen enkel monster mag zichtbare gebreken vertonen Не один образец не должен иметь видимых дефектов	RESISTENTI RESISTANT - RESISTANTS WIDERSTAND - WEERBARSTIG - СТОЙКИЙ
	RESISTENZA AL GELO Frost resistance-Résistance au gel Frostwiderständigkeit-Vorstbestandheid Морозостойкость	UNI EN ISO 10545/12	RESISTENTI RESISTANT - RESISTANTS WIDERSTAND - WEERBARSTIG - СТОЙКИЙ	NON GELIVI - FROST-PROOF - NON GELIFS - FROSTSICHER - VORSTBESTENDIG - МОРОЗОСТОЙКИЕ
	RESISTENZA ALL'ATTACCO CHIMICO* Chemical resistance-Resistance à l'attaque chimique Beständigkeit gegen chemikalien Chemische bestandheid Стойкость к воздействию химических веществ	UNI EN ISO 10545/13		RESISTENTI RESISTANT - RESISTANTS WIDERSTAND - WEERBARSTIG - СТОЙКИЙ
	RESISTENZA ALLE MACCHIE Stain resistance Insensibilité aux taches Widerständigkeit gegen fleckenbildende agens Weerstand tegen vlekken Стойкость к образованию пятен	UNI EN ISO 10545/14	GL SMALTATI ≥ 3 UGL Metodo di prova disponibile - Tests method available - Methode d'essai disponible - Pruefung verfügbar - Testmethode beschikbaar - Доступный метод испытания	CONFORME ACCORDING - CONFORME GEMAESS - CONFORM COOTBETCTBYET
	INDICAZIONE DI RESISTENZA ALLO SCIVOLAMENTO Assessment of slip resistance Indication de la résistance au glissement Angabe der Trittsicherheit Indicatie voor de slijpvastheid Указание сопротивления скольжению	DIN 51130 DIN 51097	R A + B + C	R9
	MISURA DEL COEFFICIENTE DI ATTRITO STATICO Measurement of coefficient of static friction Mesure du coefficient de frottement statique Messung des statischen Reibungskoeffizient Meting van de statische wrijvingscoefficient Статический коэффициент трения	ASTM C 1028	U ≥ 0,6	Dry 0,81 Wet 0,63

*Prodotti chimici di uso domestico ed additivi per piscina - *Chemical products for household use and swimming pool additives - *Produits chimiques à utilisation domestiques et additifs pour piscine -

*Reinigungsmittel für den Hausgebrauch und Zusätzen für Schwimmbad. - *Chemische producten voor huishoudelijk gebruik en additieven voor zwembaden - *Для химикатов, используемых в быту и для бассейна.

QUALITÀ CERTIFICATA

Ceramiche Refin spa è certificata secondo ISO 9001. Tutto il processo produttivo è sottoposto a controlli severi per una garanzia di alta qualità.

CERTIFIED QUALITY

Ceramiche Refin spa is ISO 9001 certified. The entire production process is subject to strict controls for guaranteed high-quality materials.

QUALITÉ CERTIFIÉE

Ceramiche Refin S.p.A. est certifiée selon ISO 9001. Tout le procédé de production est soumis à des contrôles rigoureux afin de garantir un matériau haut de gamme.

ZERTIFIZIERTE QUALITÄT

Ceramiche Refin Spa ist nach ISO 9001 zertifiziert. Das gesamte Produktionsverfahren unterliegt strengsten Kontrollen, um höchste Qualitätsstandards gewährleisten zu können.

GECERTIFICEERDE KWALITEIT

Ceramiche Refin spa is gecertificeerd volgens ISO 9001, het gehele productieproces wordt aan strenge controles onderworpen ter garantie van een hoge kwaliteit..

СЕРТИФИЦИРОВАННОЕ КАЧЕСТВО

CERAMICHE REFIN SPA СЕРТИФИЦИРОВАНА НА СООТВЕТСТВИЕ ТРЕБОВАНИЯМ ISO 9001, ВЕСЬ ПРОИЗВОДСТВЕННЫЙ ЦИКЛ СОПРОВОЖДАЕТСЯ СТРОГИМ КОНТРОЛЕМ В ЦЕЛЯХ ПРЕДОСТАВЛЕНИЯ ЗАКАЗЧИКУ ГАРАНТИИ ВЫСОКОГО КАЧЕСТВА.



* I certificati aggiornati sono disponibili sul sito www.refin.it
Updated certificates are available on www.refin.it
Les certificats mis à jour sont disponibles sur le site www.refin.it
Die aktualisierten Zertifikate sind auf der Internetseite www.refin.it verfügbar
De certificaten zijn up-to-date te vinden op onze website www.refin.it
Обновлённые сертификаты представлены на сайте www.refin.it

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Finito di stampare a ????????????? nel mese di Maggio 2011 da ?????????????????

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Ceramiche Refin behoudt zich het recht voor om op elk moment wijzigingen of variaties aan de producten in deze catalogus door te voeren.

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Materiale ad uso esclusivo della forza vendita Refin.
Maggio 2011

EUREKA!

Pubblicato da Ceramiche Refin S.p.A.

Via I Maggio, 22 - Salvaterra - 42013 Casalgrande (RE) Italy
2011 - Maggio

Progetto direzione e coordinamento a cura di Paolo Cesana

Ceramiche Refin ha scelto di essere al 100% Made in Italy
Ceramiche Refin has chosen to be 100% Made in Italy



Ceramiche Refin S.p.A.

Sede legale

Via I Maggio, 22 - Salvaterra - 42013 Casalgrande (RE) - Italy

Showroom aziendale

Via G. Ambrosoli, ang. via S. Lorenzo - Salvaterra - 42013 Casalgrande (RE) - Italy

Tel. +39.0522.990.499

Fax Ita +39.0522.849.270

Fax Exp +39.0522.990.578

e-mail: info@refin.it

www.refin.it