



OXY

IMPROVED CONCRETE



NovaBell



IMPROVED CONCRETE

OXY È LA NUOVA SUPERFICIE EFFETTO CEMENTO CHE RIFLETTE I TRAGUARDI TECNOLOGICI NOVABELL. UNA NUOVA METICOLOSA RICERCA SUI MATERIALI DI ISPIRAZIONE, LE INNOVATIVE COMPETENZE INDUSTRIALI E LE PURISSIME MATERIE PRIME, HANNO DATO ORIGINE AD UN'ESTETICA INNOVATIVA, EQUILIBRATA E AUTENTICAMENTE 100% MADE IN ITALY.

OXY IS THE NEW CONCRETE-LOOK SURFACE THAT REFLECTS NOVABELL'S TECHNOLOGICAL GOALS. NEW METICULOUS RESEARCH ON INSPIRATIONAL MATERIALS, INNOVATIVE INDUSTRIAL SKILLS AND THE PUREST RAW MATERIALS HAVE RESULTED IN AN INNOVATIVE, BALANCED AND AUTHENTICALLY 100% MADE IN ITALY AESTHETIC.

OXY

OXY est la nouvelle surface effet béton qui témoigne des avancées technologiques NovaBell. Une nouvelle recherche minutieuse sur les matériaux sources d'inspiration, les compétences industrielles innovantes et les matières premières les plus pures ont donné naissance à une esthétique nouvelle, équilibrée et authentiquement 100 % Made in Italy.

OXY in Betonoptik repräsentiert den technischen State of the Art von NovaBell. Auf einer eingehenden Auseinandersetzung mit den Materialvorlagen, modernen Fertigungskompetenzen und hochreinen Rohstoffen fußt eine innovative, stimmige Optik, die authentisch 100% Made in Italy verkörpert.

Bianco

Beige

Brown

Grigio chiaro

Antracite

Nero

BALANCED COLORS

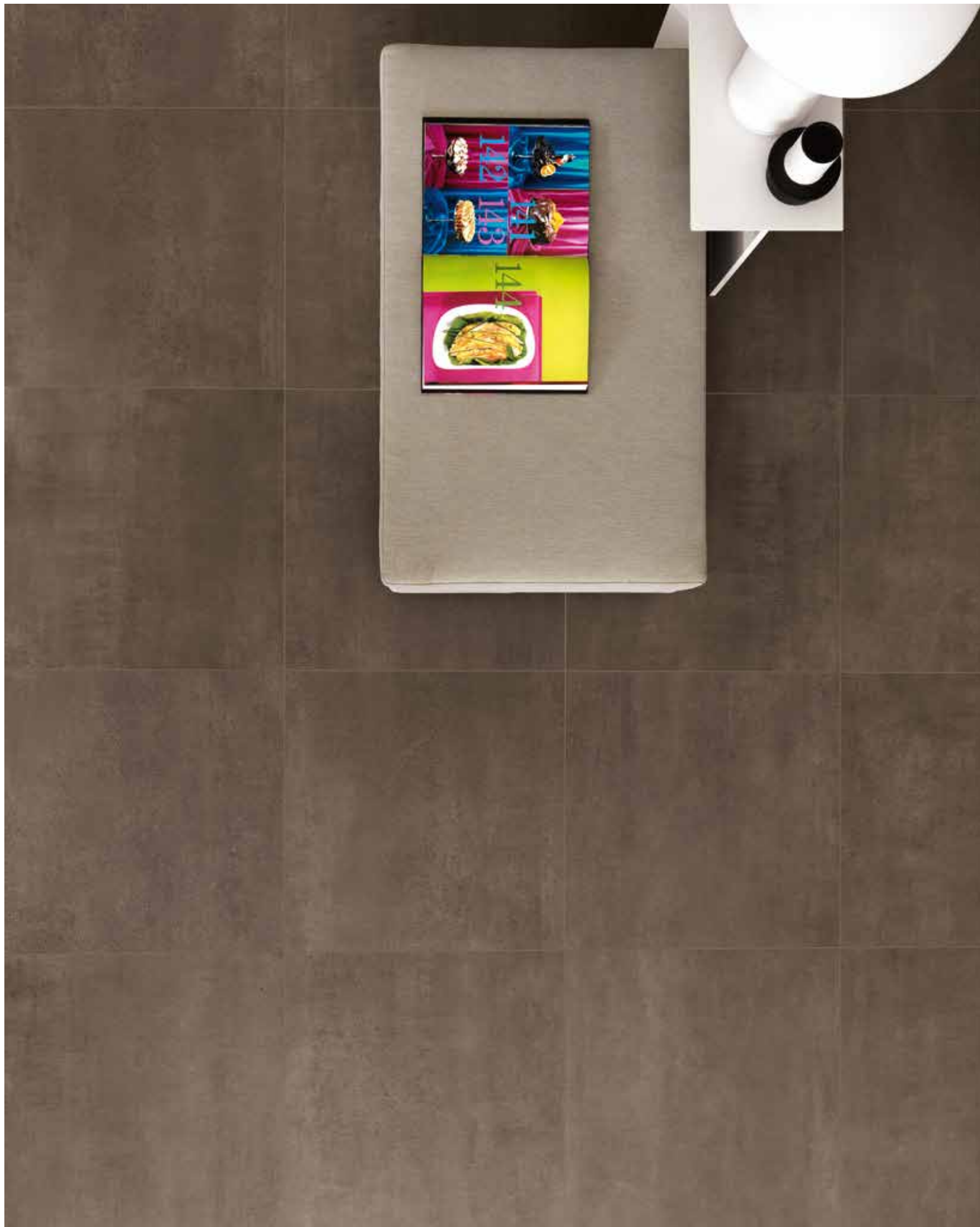
LE INFINITE GRAFICHE, GLI EFFETTI DI OSSIDAZIONE DELLA MATERIA ED OGNI SINGOLA SFUMATURA, INTRECCIANO UN DIALOGO ARMONICO E MISURATO CON LE SUPERFICI. LA MODERNISSIMA PALETTE CROMATICA FONDE GLI EFFETTI ESTETICI DEL CEMENTO STESO MANUALMENTE ED UN NUOVO LOOK, ACCOGLIENTE E SOFISTICATO.

THE INFINITE PATTERNS, THE MATERIAL'S OXIDATION AND EVERY SINGLE SHADE CREATE A HARMONIOUS, TASTEFUL DIALOGUE WITH THE SURFACES. THE ULTRA-MODERN COLOUR RANGE COMBINES THE AESTHETIC EFFECTS OF MANUALLY LAID CONCRETE WITH A NEW WELCOMING, SOPHISTICATED LOOK.



Les graphismes innombrables, les effets d'oxydation du matériau et chaque nuance entament un dialogue harmonieux et équilibré avec les surfaces. La palette de couleurs ultra-moderne combine les effets esthétiques du béton posé manuellement et un nouveau look accueillant et sophistiqué.

Mannigfaltige Linien und Strukturen, Oxidationseffekte und jede einzelne Schattierung begründen mit den Oberflächen einen stimmigen, ausgewogenen Dialog. Die hochmoderne Farbpalette vereint die Optik von handgeglättetem Beton mit einer neuartigen behaglichen, exquisiten Ausstrahlung.



ENDLESS POSSIBILITIES

IL PROGETTO OXY, COMPLETO DI UNA SUPERFICIE SPESSORATA DA ESTERNO 100x100x2 CM E 80x80x2 CM, CONCEDE MASSIMA COORDINAZIONE IN-OUT, CONSEGNANDO AL PROGETTISTA UNA MATERIA BELLA, MODERNA E VERSATILE.

THE OXY PROJECT, WHICH FEATURES AN EXTRA-THICK 100x100x2 CM AND 80x80x2 CM OUTDOOR SURFACE, ALLOWS MAXIMUM COORDINATION BETWEEN INSIDE AND OUTSIDE, PROVIDING THE DESIGNER WITH A BEAUTIFUL, MODERN AND VERSATILE MATERIAL.

Le projet OXY, avec une surface extérieure ultra-épaisse de 100x100x2 cm et 80x80x2 cm, garantit une coordination maximale entre intérieur et extérieur, offrant au concepteur un matériau beau, moderne et polyvalent.

Das Konzept OXY, das auch eine überstarke Outdoor-Variante 100x100x2 cm und 80x80x2 cm umfasst, ermöglicht durchgängige Gestaltungen von Innen- und Außenbereich mit einem ansprechenden, modernen und vielseitigen Material.



IN



100x100
39^{3/8}x39^{3/8}



80x80
31^{1/2}x31^{1/2}



60x120
23^{5/8}x47^{1/4}



60x60
23^{5/8}x23^{5/8}



30x60
11^{13/16}x23^{5/8}

OUT

OUT
WALK
20 MM
20
Porcelain
slabs



100x100
39^{3/8}x39^{3/8}



80x80
31^{1/2}x31^{1/2}

ANTISLIP
9,5 MM



60x60
23^{5/8}x23^{5/8}



30x60
11^{13/16}x23^{5/8}



FLOOR IN/OUT: Grigio Chiaro Rettificato 80x80 - 31¹/₂x31¹/₂

IN 9.5 MM OUT 20 MM

GRIGIO CHIARO



STRENGTH & BEAUTY

GLI EFFETTI ESTETICI DEL CEMENTO SI UNISCONO AI VALORI TECNICI DEL GRES PORCELLANATO NOVABELL. LE SUPERFICI ESTERNE SONO PROTETTE E AL SICURO DA GELO, ACQUA, FUOCO E TUTTE LE CONDIZIONI AGGRESSIVE.

THE AESTHETIC EFFECTS OF CONCRETE ARE COMBINED WITH THE TECHNICAL VALUES OF NOVABELL PORCELAIN STONEWARE. THE OUTDOOR SURFACES ARE PROTECTED AGAINST FROST, WATER, FIRE AND ALL AGGRESSIVE CONDITIONS.



Les effets esthétiques du béton se combinent aux valeurs techniques du grès cérame NovaBell. Les surfaces externes sont protégées parfaitement contre le gel, l'eau, le feu et de toutes les autres conditions agressives.

Die Optik von Beton vereint sich mit den Leistungsmerkmalen des Feinsteinzeugs von NovaBell. Die Beläge im Außenbereich sind resistent gegen Frost, Wasser, Feuer und alle widrigen Bedingungen.





WALL: Bianco Rettificato 60x120 - 23^{5/8}x47^{1/4} / Muretto Nero 30x60 - 11^{13/16}x23^{5/8}
COUNTER: Nero Rettificato 60x120 - 23^{5/8}x47^{1/4}
FLOOR IN/OUT: Nero Rettificato 60x120 - 23^{5/8}x47^{1/4} / Antracite 20 mm Rettificato 80x80 - 31^{1/2}x31^{1/2}
FURNISHING: Fioriera Antracite 80x40x40 - 31^{1/2}x15^{3/4}x15^{3/4}

NERO - BIANCO - ANTRACITE



PRECIOUS ELEMENTS

NOVABELL IMPREZIOSISCE LA GAMMA CON ELEMENTI DECORATIVI. GLI ARTICOLI MURETTO E MOSAICO DECORANO PARETI E PAVIMENTI ATTRAVERSO MATERICITÀ E MODERNITÀ ESTETICA.

NOVABELL ENHANCES THE RANGE WITH DECORATIVE ELEMENTS. THE MURETTO AND MOSAICO MODULES DECORATE WALLS AND FLOORS WITH TACTILE APPEAL AND A MODERN AESTHETIC.

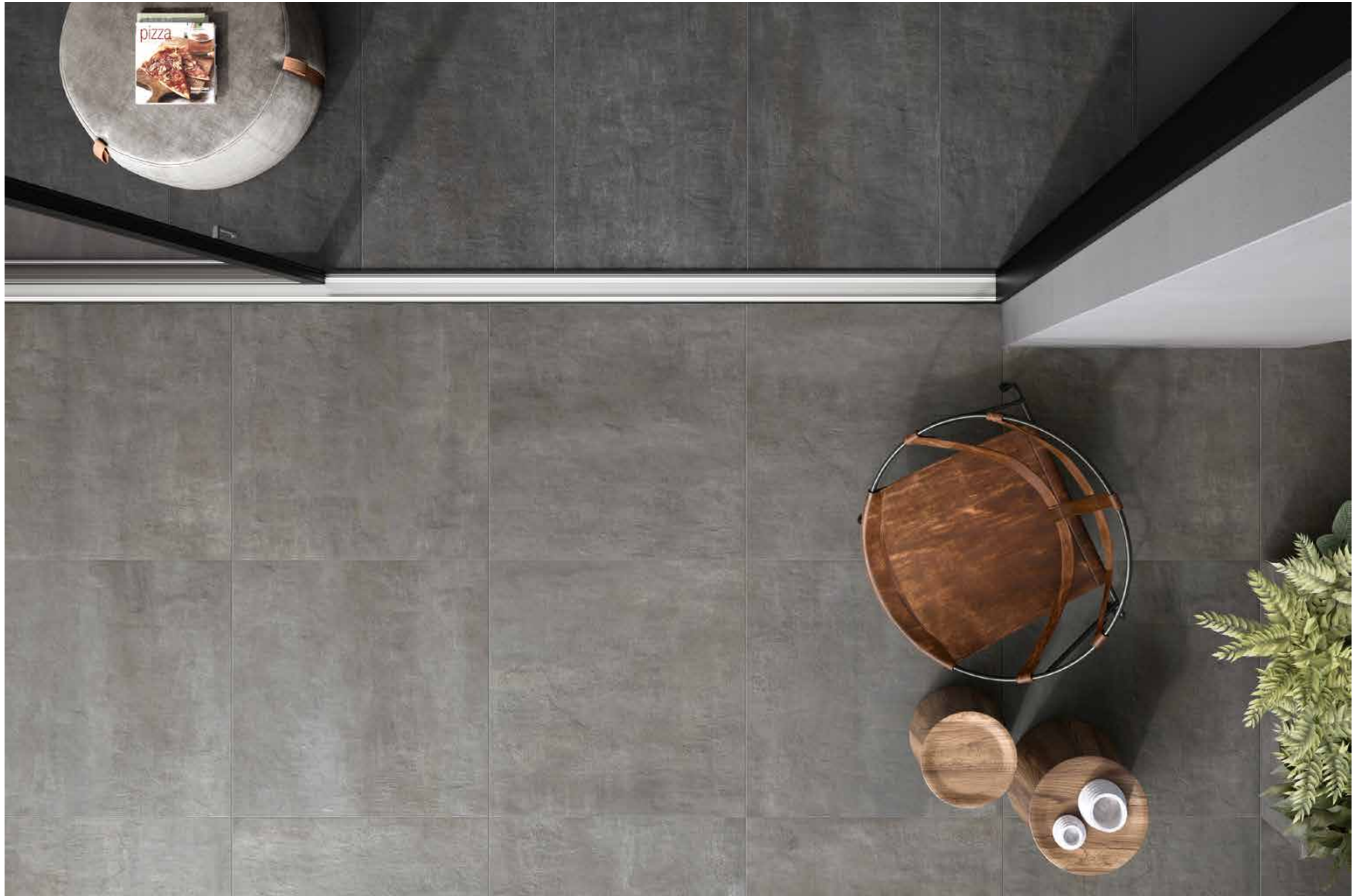


NovaBell enrichit sa gamme avec des éléments décoratifs. Les articles Muretto et Mosaico décorent les murs et les sols à travers la matérialité et la modernité esthétique

NovaBell bereichert das Sortiment mit dekorativen Elementen. Die Artikel Muretto und Mosaico gestalten Wände und Fußböden mit einer modernen materialbetonten Ästhetik.

IN 9.5 MM **OUT** 20 MM

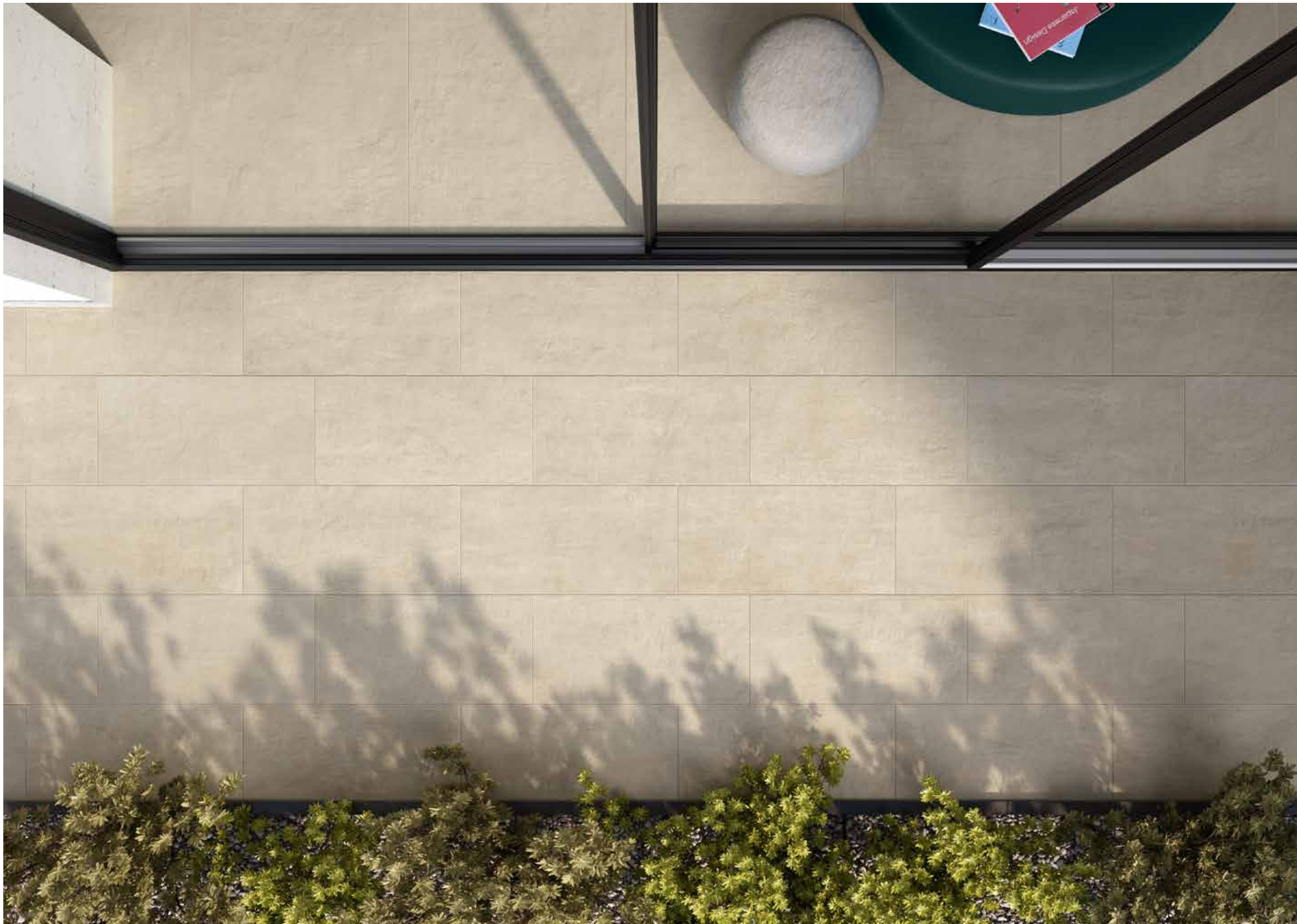
OUT WALK 20 Porcelain slabs





FLOOR IN/OUT: Beige Rettificato 60x120 - 23^{5/8}x47^{1/4} / Beige Antislip Rettificato 30x60 - 11^{13/16}x23^{5/8}

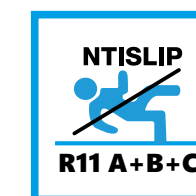
BEIGE



COMFORTABLE COORDINATION

NEI COLORI BEIGE E GRIGIO CHIARO È
DISPONIBILE UNA COMODA FINITURA ANTISLIP
PER ESTERNO, NEI FORMATI 60X60 E 30X60
IN SPESSORE 9,5 MM.

IN THE BEIGE AND GRIGIO CHIARO COLOURS, A
CONVENIENT ANTI-SLIP OUTDOOR FINISH IS
AVAILABLE IN THE 9,5 MM-THICK 60X60 AND
30X60 CM SIZES.



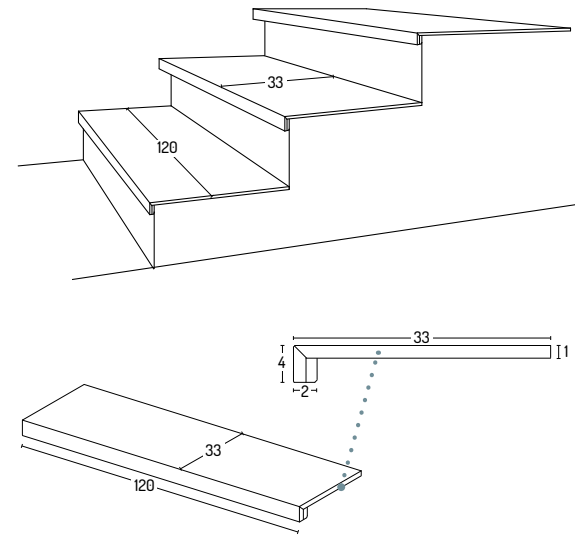
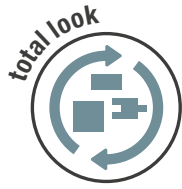
Pour les couleurs Beige et Grigio Chiaro, une finition
antidérapante confortable est disponible pour une
utilisation en extérieur, en formats 60x60 et 30x60 cm
pour une épaisseur de 9,5 mm.

In den Farben Beige und Grigio Chiaro ist eine praktische
rutschfeste Oberfläche für den Außenbereich in
den Formaten 60x60 und 30x60 cm und in der
Materialstärke 9,5 mm erhältlich.

BEAUTY OF DETAILS

I PEZZI SPECIALI NOVABELL SONO PERFEZIONATI IN OGNI DETTAGLIO, SONO COORDINATI AL RESTO DELLE SUPERFICI, POSSIEDONO TUTTI I VANTAGGI DEL GRES PORCELLANATO TECNICO NOVABELL E LE DIMENSIONI CORRISPONDONO AGLI STANDARD PROGETTUALI.

NOVABELL'S SPECIAL TRIMS ARE PERFECTED IN EVERY DETAIL AND COORDINATED WITH THE REST OF THE SURFACES. THEY HAVE ALL THE ADVANTAGES OF NOVABELL TECHNICAL PORCELAIN STONEWARE AND THEIR DIMENSIONS CORRESPOND WITH DESIGN STANDARDS.



Les pièces spéciales NovaBell sont perfectionnées dans les moindres détails, sont assorties au reste des surfaces, possèdent tous les avantages du grès cérame technique NovaBell et leurs dimensions correspondent aux standards des bureaux d'études.

Die Formteile von NovaBell sind bis ins kleinste Detail durchdacht und auf die jeweilige Oberflächenoptik abgestimmt. Sie verfügen über alle Vorzüge des technischen Feinsteinzeugs von NovaBell und Abmessungen in Übereinstimmung mit den Projektstandards.





FORMALDEHYDE-FREE
ASBESTOS-FREE
CHLORINE-FREE

SAFETY WHEREVER

OXY È UN MATERIALE NATURALE E SICURO, È PARTICOLARMENTE ADATTO AGLI SPAZI WELLNESS & SPA PERCHÉ NON RILASCIA SOSTANZE NOCIVE, È ANALLERGICO, NON TRATTIENE SPORCO E BATTERI. OXY, COME TUTTE LE CERAMICHE NOVABELL, È SOSTENIBILE E SARÀ BELLO PER SEMPRE.

OXY IS A NATURAL, SAFE MATERIAL THAT IS PARTICULARLY SUITABLE FOR WELLNESS & SPA AREAS BECAUSE IT DOES NOT RELEASE HARMFUL SUBSTANCES, IT IS NON-ALLERGIC AND IT DOES NOT ABSORB DIRT AND BACTERIA. OXY, LIKE ALL NOVABELL CERAMICS, IS SUSTAINABLE AND WILL ALWAYS REMAIN BEAUTIFUL.


ANTRACITE


WALL: Stripes Bianco Matt 120x45 - 47^{11/4}x17^{11/16} / Bianco Matt 120x45 - 47^{11/4}x17^{11/16} / OXY Antracite 60x120 - 23^{5/8}x47^{11/4} / Mosaico Antracite 30x30 - 11^{13/16}x11^{13/16}
FLOOR: OXY Antracite 60x120 - 23^{5/8}x47^{11/4}





Oxy est un matériau naturel et sûr. Il convient particulièrement aux espaces Wellness & Spa car il ne libère pas de substances nocives, est antiallergique, ne retient ni la saleté ni les bactéries. Oxy, comme toutes les céramiques NovaBell, est durable et restera beau pour toujours.

Oxy ist ein natürliches und sicheres Material. Es eignet sich besonders für Wellness- und Spa-Bereiche, weil es keine Schadstoffe freisetzt, nicht allergen ist und weder Schmutz noch Bakterien bindet. Wie alle keramischen Erzeugnisse von NovaBell ist Oxy nachhaltig und dauerhaft schön.

 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**
 inch. 39³/₈x39³/₈ inch. 31¹/₂x31¹/₂ inch. 23⁵/₈x47¹/₄ inch. 23⁵/₈x23⁵/₈ inch. 11¹³/₁₆x23⁵/₈

 **cm. 100x100** **cm. 80x80**
 inch. 39³/₈x39³/₈ inch. 31¹/₂x31¹/₂

TECHNICAL		DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	Recommended Use	Resistance to Staining	ANSI A 137.1
N	NATURAL	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 5	4	5	 V3
	ANTISLIP	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 7	5	5	
OUT WALK	20 MM	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 130 mm ³	≥ 8	5	5	



60x120 - 23⁵/₈x47¹/₄
FRY 12RT Grigio Chiaro Rettificato

02
1075



60x60 - 23⁵/₈x23⁵/₈
FRY 10RT Grigio Chiaro Rettificato

03
1065

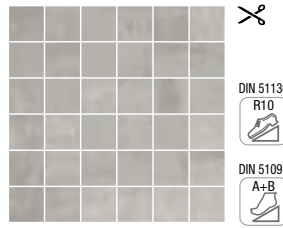


60x60 - 23⁵/₈x23⁵/₈
FRY 11RT Grigio Chiaro Antislip Rettificato

03
1070

30x60 - 11¹³/₁₆x23⁵/₈
FRY 15RT Grigio Chiaro Antislip Rettificato

07
1040



30x30 - 11¹³/₁₆x11¹³/₁₆
FRY 115N Mosaico 5x5 Grigio Chiaro

10
3115



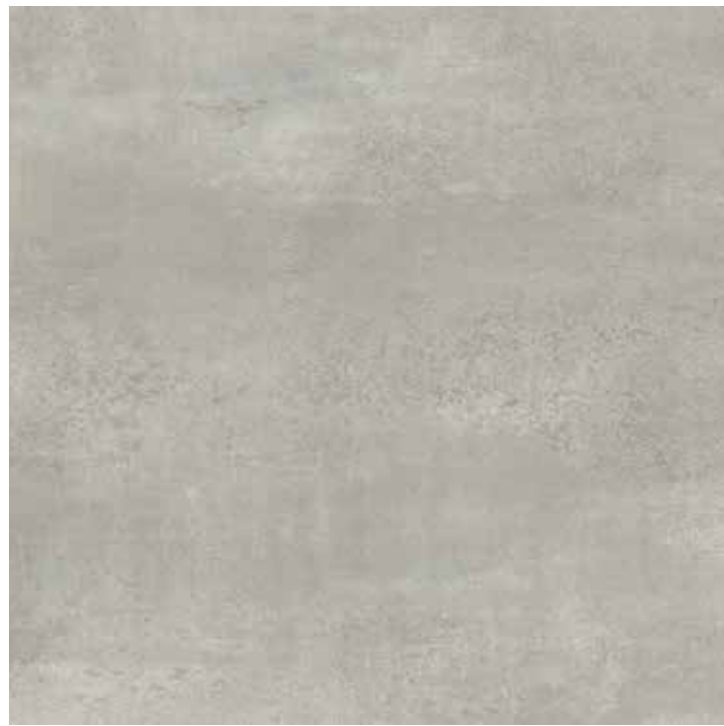
30x60 - 11¹³/₁₆x23⁵/₈
FRY 116N Muretto Grigio Chiaro

04
3130



30x60 - 11¹³/₁₆x23⁵/₈
FRY 16RT Grigio Chiaro Rettificato

07
1035



100x100 - 39³/₈x39³/₈
FRY 101R Grigio Chiaro Rettificato

02
1100

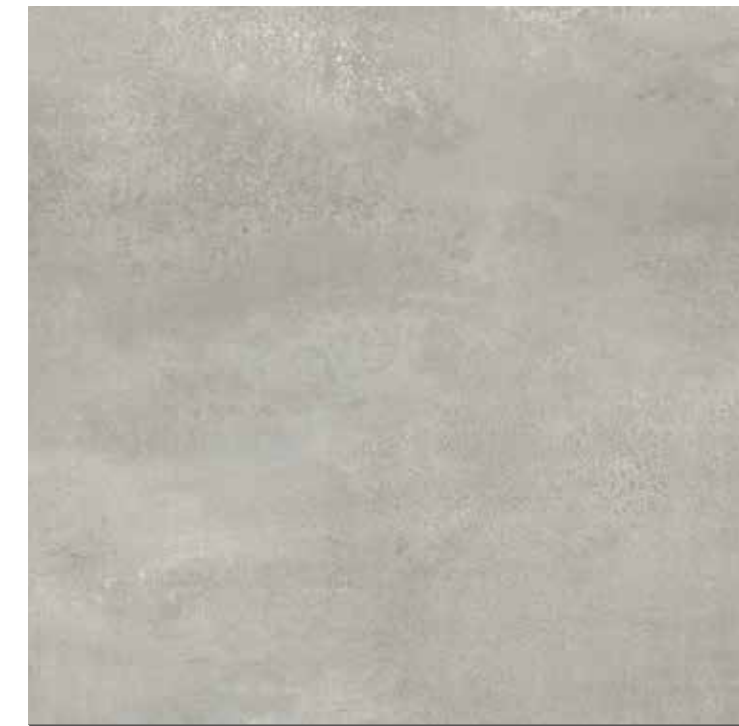


80x80 - 31¹/₂x31¹/₂
FRY 18RT Grigio Chiaro Rettificato

02
1075

				
01 670 Gradino Elle Rett. 33x120x4 FRY G11K	01 676 Angolo DX Rett. 33x120x4 FRY G12K	01 676 Angolo SX Rett. 33x120x4 FRY G15K	15 170 Battiscopa 7x60 FRY B10K	08 200 Battiscopa 7x80 FRY B18K

* ⑥ SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON




100x100 - 39³/₈x39³/₈
FRY 121R Grigio Chiaro 20MM Rettificato


01
1135




80x80 - 31¹/₂x31¹/₂
FRY 17RT Grigio Chiaro 20MM Rettificato

01
1120

 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**
 inch. 39³/₈x39³/₈ inch. 31¹/₂x31¹/₂ inch. 23⁵/₈x47¹/₄ inch. 23⁵/₈x23⁵/₈ inch. 11¹³/₁₆x23⁵/₈

 **cm. 100x100** **cm. 80x80**
 inch. 39³/₈x39³/₈ inch. 31¹/₂x31¹/₂

TECHNICAL		DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	Recommended Use	Resistance to Staining	ANSI A 137.1
N	NATURAL	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 5	4	5	
OUT WALK	20 MM	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 130 mm ³	≥ 8	5	5	V3



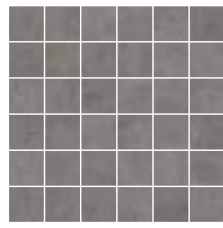
60x120 - 23⁵/₈x47¹/₄
FRY 22RT Antracite Rettificato

02
1075



60x60 - 23⁵/₈x23⁵/₈
FRY 20RT Antracite Rettificato

03
1065



30x30 - 11¹³/₁₆x11¹³/₁₆
FRY 225N Mosaico 5x5 Antracite


 DIN 51130 R10
 DIN 51097 A+B
 10
 3115



30x60 - 11¹³/₁₆x23⁵/₈
FRY 226N Muretto Antracite

04
3130



30x60 - 11¹³/₁₆x23⁵/₈
FRY 26RT Antracite Rettificato

07
1035



100x100 - 39³/₈x39³/₈
FRY 122R Antracite 20MM Rettificato

01
1135

80x80 - 31¹/₂x31¹/₂
FRY 27RT Antracite20MM Rettificato

01
1120







100x100 - 39³/₈x39³/₈
FRY 102R AntraciteRettificato

02
1100



80x80 - 31¹/₂x31¹/₂
FRY 28RT Antracite Rettificato

02
1075

 01 670	 01 676	 01 676	 15 170	 08 200
Gradino Elle Rett. 33x120x4 FRY G21K	Angolo DX Rett. 33x120x4 FRY G22K	Angolo SX Rett. 33x120x4 FRY G25K	Battiscopa 7x60 FRY B20K	Battiscopa 7x80 FRY B28K

* 6 SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON



9,5 mm **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**
 inch. 31¹/₂x31¹/₂ inch. 23⁵/₈x47¹/₄ inch. 23⁵/₈x23⁵/₈ inch. 11¹³/₁₆x23⁵/₈

TECHNICAL	DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	Recommended Use	Resistance to Staining	ANSI A 137.1
N NATURAL	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 5	4	5	V3



60x120 - 23⁵/₈x47¹/₄ **02**
FRY 82RT Bianco Rettificato **1075**



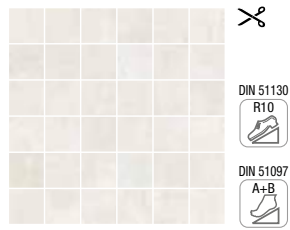
60x60 - 23⁵/₈x23⁵/₈ **03**
FRY 80RT Bianco Rettificato **1065**



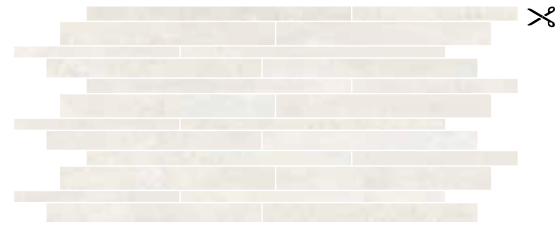
60x120 - 23⁵/₈x47¹/₄ **02**
FRY 92RT Nero Rettificato **1075**



60x60 - 23⁵/₈x23⁵/₈ **03**
FRY 90RT Nero Rettificato **1065**



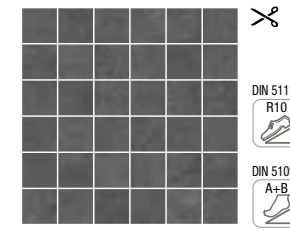
30x30 - 11¹³/₁₆x11¹³/₁₆ **10**
FRY 85N Mosaico 5x5 Bianco **3115**



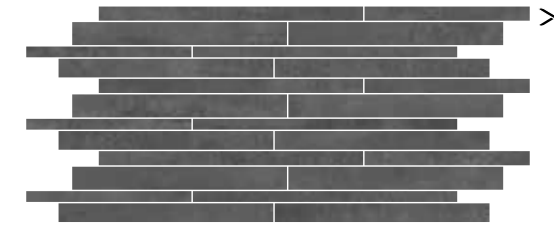
30x60 - 11¹³/₁₆x23⁵/₈ **04**
FRY 886N Muretto Bianco **3130**



30x60 - 11¹³/₁₆x23⁵/₈ **07**
FRY 86RT Bianco Rettificato **1035**



30x30 - 11¹³/₁₆x11¹³/₁₆ **10**
FRY 95N Mosaico 5x5 Nero **3115**



30x60 - 11¹³/₁₆x23⁵/₈ **04**
FRY 996N Muretto Nero **3130**



30x60 - 11¹³/₁₆x23⁵/₈ **07**
FRY 96RT Nero Rettificato **1035**



80x80 - 31¹/₂x31¹/₂ **02**
FRY 88RT Bianco Rettificato **1075**




80x80 - 31¹/₂x31¹/₂ **02**
FRY 98RT Nero Rettificato **1075**


01 670	01 676	01 676	15 170	08 200
Gradino Elle Rett. 33x120x4	Angolo DX Rett. 33x120x4	Angolo SX Rett. 33x120x4	Battiscopa 7x60	Battiscopa 7x80
FRY G81K	FRY G82K	FRY G85K	FRY B80K	FRY B88K

01 670	01 676	01 676	15 170	08 200
Gradino Elle Rett. 33x120x4	Angolo DX Rett. 33x120x4	Angolo SX Rett. 33x120x4	Battiscopa 7x60	Battiscopa 7x80
FRY G91K	FRY G92K	FRY G95K	FRY B90K	FRY B98K

* **6** SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

* **6** SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

 **cm. 100x100** **cm. 80x80** **cm. 60x120** **cm. 60x60** **cm. 30x60**
 inch. 39³/₈x39³/₈ inch. 31¹/₂x31¹/₂ inch. 23⁵/₈x47¹/₄ inch. 23⁵/₈x23⁵/₈ inch. 11¹³/₁₆x23⁵/₈

 **cm. 100x100**
 inch. 39³/₈x39³/₈



60x120 - 23⁵/₈x47¹/₄
FRY 42RT Beige Rettificato

02
1075



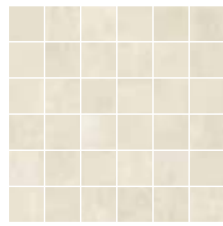
60x60 - 23⁵/₈x23⁵/₈
FRY 40RT Beige Rettificato

03
1065



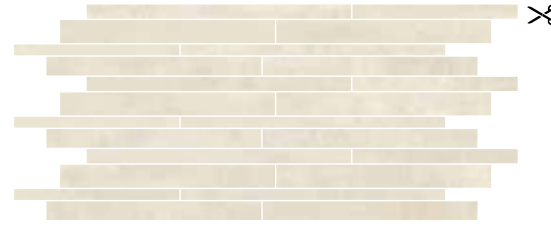
60x60 - 23⁵/₈x23⁵/₈
FRY 41RT Beige Antislip Rettificato

03
1070



30x30 - 11¹³/₁₆x11¹³/₁₆
FRY 445N Mosaico 5x5
Beige

10
3115



30x60 - 11¹³/₁₆x23⁵/₈
FRY 446N Muretto Beige

04
3130



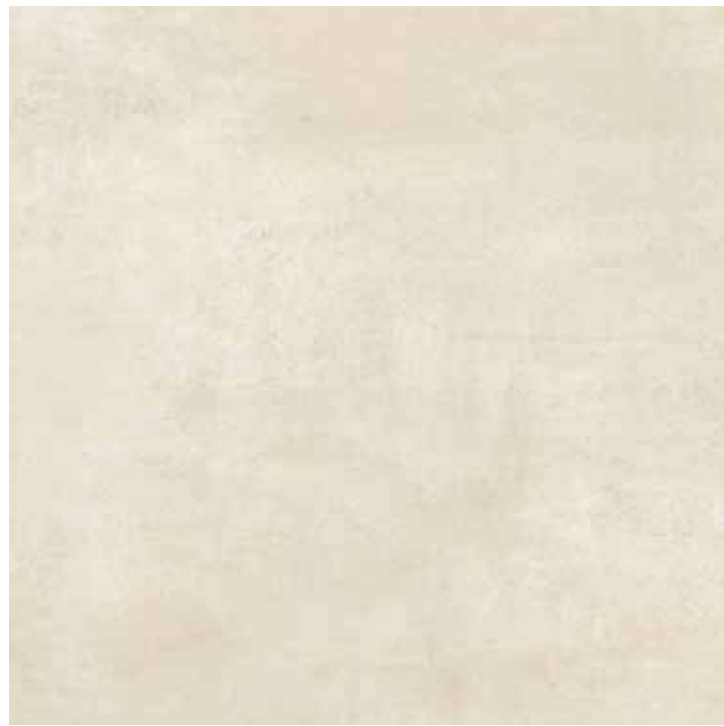
30x60 - 11¹³/₁₆x23⁵/₈
FRY 46RT Beige Rettificato

07
1035



30x60 - 11¹³/₁₆x23⁵/₈
FRY 45RT Beige Antislip Rettificato

07
1040




100x100 - 39³/₈x39³/₈
FRY 104R Beige Rettificato

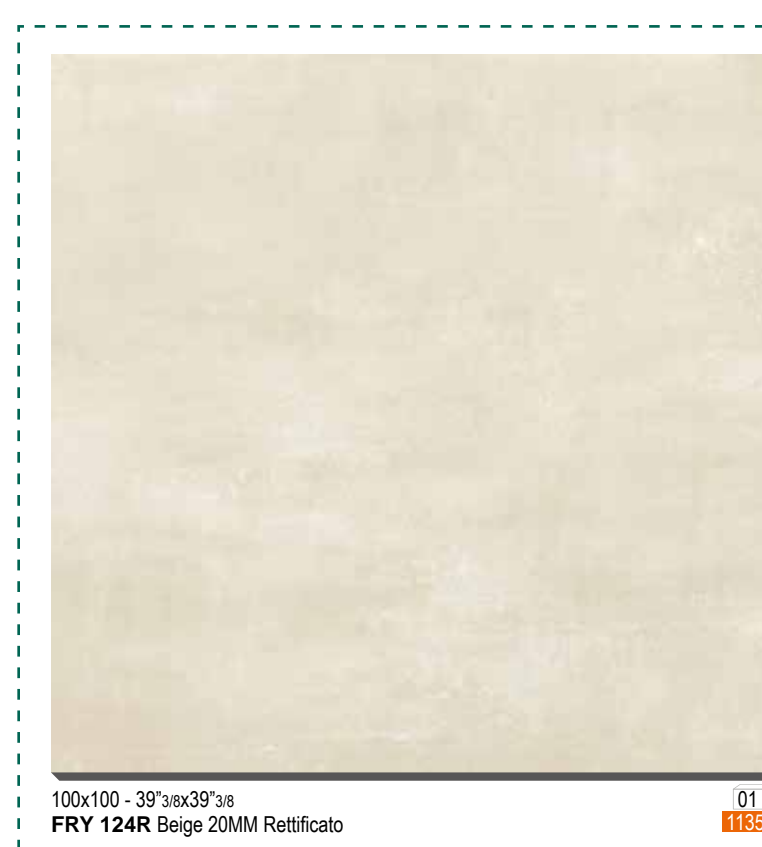
02
1100



80x80 - 31¹/₂x31¹/₂
FRY 48RT Beige Rettificato

02
1075


 01 670	 01 676	 01 676	 15 170	 08 200
Gradino Elle Rett. 33x120x4 FRY G41K	Angolo DX Rett. 33x120x4 FRY G42K	Angolo SX Rett. 33x120x4 FRY G45K	Battiscopa 7x60 FRY B40K	Battiscopa 7x80 FRY B48K



100x100 - 39³/₈x39³/₈
FRY 124R Beige 20MM Rettificato

01
1135



TECHNICAL	DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	Recommended Use	Resistance to Staining	ANSI A 137.1
N	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 5	4	5	
ANTISLIP	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm ³	≥ 7	5	5	
OUT WALK	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 130 mm ³	≥ 8	5	5	

* ⑥ SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON



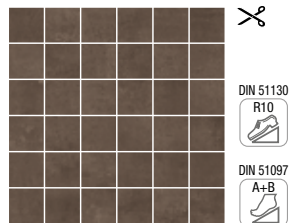
60x60 - 23⁵/₈x23⁵/₈
FRY 60RT Brown Rettificato

03
1065



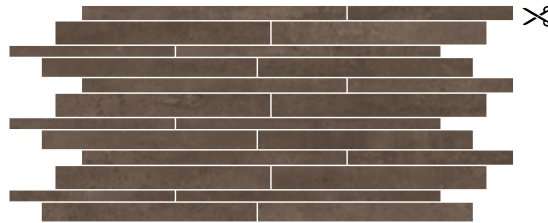
30x60 - 11¹³/₁₆x23⁵/₈
FRY 66RT Brown Rettificato

07
1035



30x30 - 11¹³/₁₆x11¹³/₁₆
FRY 665N Mosaico 5x5
 Brown

DIN 51130
R10
DIN 51097
A+B
10
3115



30x60 - 11¹³/₁₆x23⁵/₈
FRY 666N Muretto Brown

04
3130



7x60 - 2³/₄x23⁵/₈
FRY B60K Battispopa Brown Rettificato

15
170

DATI TECNICI /

Technical features / Technische eigenschaften / Caracteristiques techniques

**The International reference standards:
 ISO - ASTM NATURALE**

Characteristics and Test methods	Requirements EN 14411 ⁽¹⁾ - G / ISO 13006 ⁽²⁾ - G	Our general values
Determination of water absorption - (ISO 10545-3)	Average value E: ≤ 0.5 %/ Individual maximum 0.8%	≤ 0.06 % <small>Average value per individual specimen</small>
Classification	Definition § 3.2 and § 3.7	BI - Porcelain tiles
Physical properties		
Modulus of rupture - (ISO 10545-4)	Average ≥ 35 N/mm ²	≥ 35 N/mm ²
Breaking strength - (ISO 10545-4)	Average ≥ 1300 N for thickness ≥ 7.5 mm Average ≥ 700 N for thickness < 7.5 mm	Complies
Resistance to deep abrasion - (ISO 10545-6)	Max volume abraded ≤ 175 mm ³	< 175 mm ³
Resistance to surface abrasion - (ISO 10545-7)	Abrasion class and cycles passed	Class 0 - 5
Recommended use	Novabell criterion	Class 5 (see Annex N - ISO 13006 / EN 14411)
Coefficient of linear thermal expansion - (ISO 10545-8)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	< 7.1 x 10 ⁻⁶ / °C
Thermal shock resistance - (ISO 10545-9)	Pass according to EN ISO 10545-9 ⁽¹⁾ / Test method available ⁽²⁾	Complies
Cracking resistance - (ISO 10545-11)	Pass according to EN ISO 10545-11 ⁽¹⁾ / Required ⁽²⁾	Complies
Frost resistance - (ISO 10545-12)	Pass according to EN ISO 10545-12 ⁽¹⁾ / Required ⁽²⁾	Complies
Moisture expansion - (ISO 10545-10)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	≤
Small colour differences - (ISO 10545-16)	ΔL ₅₀₀ < 0.75 ⁽¹⁾	
Impact resistance - (ISO 10545-5)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	C
Reaction to fire	Class A1 or A1n ⁽¹⁾	A1n, Class B
Mohr hardness scale - (ex EN 101 / BS 6431-13)		
Chemical		
Chemical resistance - (GL) (ISO 10545-13)	Declared value ⁽¹⁾ / Manufacturer is to state classification ⁽²⁾	Resistant (p=1)
• Resistance to low and high concentrations of acids and alkalis • Resistance to household chemicals and swimming pool salts	Minimum class B	
Resistance to staining - (ISO 10545-14)	Minimum class 3	
Release of dangerous substances - (ISO 10545-15)	Declared value ⁽¹⁾ / Test method available ⁽²⁾	Pb < 0.1
Dimensions		
Dimensions - (ISO 10545-3)	See ANNEX G	
Surface quality - (ISO 10545-2 § 7)	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	
Slip		
Determination of anti-slip properties - Workrooms and fields of activities with raised slip danger, walking method - Ramp test (DIN 51130) - Germany	BGR / ASR	From R9 to R13
Determination of anti-slip properties - Wet-loaded barefoot areas - Walking method - Ramp test (DIN 51087) - Germany	GU/F 8527	A-B-C
Dynamic Coefficient Friction wet and dry condition (SCR - ex ECRA) Italy	DM n. 236 / 1989	μ > 0.40

**The International reference standards:
 ANSI - ASTM NATURALE**


Characteristics and Test methods	Requirements ANSI A 137.1	Our general values
Determination of water absorption - (ASTM C 373)	Average value E: ≤ 0.5 %	Average value ≤ 0.06%
Classification	Definition § 3.0	Porcelain tiles
Physical properties		
Breaking strength - (ASTM C 648)	Average ≥ 250 bf (1.11 kN) Individual ≥ 225 bf (1.00 kN)	Complies
Visible abrasion - (ASTM C 1927)	As reported	Class 0 - 5
Recommended use	Novabell criterion (see Annex N - ISO 13006 / EN 14411)	Class 5
Thermal shock resistance - (ASTM C 428)	Pass	Complies
Cracking resistance - (ASTM C 424)	Pass	Complies
Resistance to freeze/thaw cycling - (ASTM C 1026)	As reported	Resistant
Bond strength - (ASTM C 482)	≥ 50 psi (3.4 MPa)	> 1 MPa
Color Uniformity - (ASTM C 609 and ANSI A 137.1 Section 9.3) ⁽¹⁾	V0 - 3 Judds	See the specific section
Mohr hardness scale - (ex EN 101 / BS 6431-13)		≥ 5
Chemical properties		
Chemical resistance - (ASTM C 650)	As reported	Resistant
Stain resistance - (ASTM C 1378)	As reported	Resistant
Dimensions - Calibrated tiles		
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies
Dimensions - Rectified tiles		
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies
Slipperiness		
DCOF Resistance (ANSI A 137.1 Section 8.6)	≥ 0.42 ⁽¹⁾	DCOF ≥ 0.42

La tabella in italiano con i dati tecnici è scaricabile su www.novabell.it

The English language technical specification for each collection can be downloaded from www.novabell.it

Si vous le souhaitez, téléchargez le tableau contenant les données techniques en français en allant sur www.novabell.it


Die Tabelle in deutscher Sprache kann auf www.novabell.it heruntergeladen werden.



OXY NATURALE

Utilizzare il QR CODE per scaricare le schede tecniche


Use the QR CODE to download data sheets



OXY 20MM

Utilizzare il QR CODE per scaricare le schede tecniche

Use the QR CODE to download data sheets



OXY ANTISLIP

Utilizzare il QR CODE per scaricare le schede tecniche

Use the QR CODE to download data sheets

OUT WALK	Bending Strength EN 13396	Water Absorption	DIN 51130	DIN 51097	BS 7976 Pendulum Tester Average Values	MOHS	Modulus of Rupture	Breaking Strength (for square slabs)	Compressive Strength
TECHNICAL DATA 20 MM	≥ U11 * for square slabs	≤ 0,03%	R11	A+B+C	wet ≥ 50 dry ≥ 55	≥ 8	≥ 50 N/mm ²	≥ 12.000 N	≥ 200 N/mm ²
Resistance to Staining	Resistance to household chemicals and swimming pool salts	Frost Resistance	Thermal Shock	Color Resistance UV Light		Reaction to Fire	≥ 500 kg/cm ²	≥ 1.200 kg	≥ 2.000 kg/cm ²
5	A	Complies	Resistant	Resistant		A1FL	≥ 7,500 psi	≥ 2,700 lbs	≥ 29,000 psi

ACCESSORIES SPECIAL TRIMS

PEZZI SPECIALI 20MM FINITURE STANDARD Special coordinated pieces ON DEMAND / Pièces spéciales coordonnées SUR DEMANDE / Zusammenstellbare Formteile AUF ANFRAGE			
CODICE	DESCRIZIONE		FP
FRY L1065	Gradino Elle 30x100x6,5	A	01 674
FRY LA10	Angolo Elle SX/DX 30x100x6,5		1+1 676
FRY L8065	Gradino Elle 30x80x6,5		02 664
FRY LA80	Angolo Elle SX/DX 30x80x6,5		1+1 667
FRY T102	Toro Gradino 32x100	B	01 650
FRY TA10	Toro Angolo SX/DX 32x100	C	1+1 664
FRY T804	Toro Gradino 40x80		02 640
FRY TA80	Toro Angolo SX/DX 40x80		1+1 662
	3/5 RIGHE ANTIDERAPANT €10,00 / PCS		
FRY G280	Griglia 20x80	D	02 610
FRY G250	Griglia 20x50		02 590
FRY GA280	Griglia Angolo SX/DX 20x80	E	1+1 625
FRY GA250	Griglia Angolo SX/DX 20x50		1+1 610



* **6** SETTIMANE DI CONSEGNA / DELIVERY WEEKS / WOCHEN LIEFERZEIT / SEMAINES DE LIVRAISON

IMBALLI e PESI /

Packaging and weights / Verpackungen und Gewichte / Emballages et poids

SCATOLA / BOX

PALLET

	pz	m2	kg	box	m2	kg	≡
100x100	2	2,000	41,8	20	40,000	836	9,5
80x80	2	1,280	27,9	40	51,200	1116	9,5
60x120	2	1,440	30,4	32	46,080	973	9,5
60x60	3	1,080	22,5	40	43,200	900	9,5
30x60	7	1,260	25,4	40	50,400	1016	9,5
100x100	1	1,000	43,2	20	20,000	864	20
80x80	1	0,640	28,0	40	25,600	1120	20

MERCHANDISING



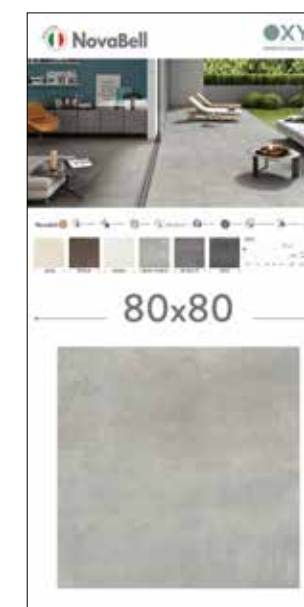
PG FRY FT



PG FRY 120



PG FRY 100x100



PG FRY 80x80



SCAFRY6



TECNOLOGIA, INNOVAZIONE
E RICERCA NOVABELL

IT - I laboratori di ricerca NovaBell hanno creato una nuova generazione di superfici, caratterizzate dalla innovativa tecnologia digitale ad alta definizione.

GB - The NovaBell research laboratories have created a new generation of surfaces, featuring innovative high-definition digital technology.

D - Die NovaBell Forschungslabors haben eine neue Generation von Oberflächen entwickelt, die durch die innovative hoch auflösende Digitaltechnologie gekennzeichnet sind.

F - Les laboratoires de recherche NovaBell ont créé une nouvelle génération de surfaces, qui se caractérisent par une technologie numérique haute définition innovante.

LEED® CERTIFICATION COMPLIANT

OXY E' UN PRODOTTO CON PARTICOLARI CARATTERISTICHE DI ECOSOSTENIBILITA', CHE CONTRIBUISCE ALL'OTTENIMENTO DEI CREDITI PER LA CERTIFICAZIONE LEED (LEADERSHIP IN ENERGY AND ENVIROMENTAL DESIGN).

OXY IS A PRODUCT WITH PARTICULAR ENVIRONMENTAL SUSTAINABILITY CHARACTERISTICS, THAT HELPS IN OBTAINING POINTS FOR LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) CERTIFICATION.

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LA SERIE OXY PRESENTE DE CARACTERISTIQUES SPECIFIQUES DE DEVELOPPEMENT DURABLE; ELLE CONTRIBUIS A OBTENIR DE CREDITS POUR LA CERTIFICATION LEED (LEADERSHIP IN ENERGY AND ENVIROMENTAL DESIGN).





CAT-FRY



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