



**ARDENNES**

 **SICHENIA**  
ECCELLENZA CERAMICA ITALIANA

# SOMMARIO

INDEX . SOMMAIRE . INHALTSVERZEICHNIS

<b>INTRO</b>	02
Pearl . Cream	36
Nut . Grey	38
<b>INFO TECNICHE</b>	40

# ARDENNES

L'ARTE IMMORTALE DELL'ARDESIA.

TERNAL HARMONY OF SLATE.

L'ARDOISE, UN ART SANS LE TEMPS

SCHIEFER – EINE KUNST FÜR DIE EWIGKEIT

**Ardennes nasce dalla perenne armonia dell'ardesia, reinterpretata con un linguaggio moderno per creare un equilibrio perfetto tra essenzialità e creatività, tradizione e innovazione.**

**Texture materiche, giochi di luce e superfici raffinate danno vita a un progetto versatile e ricco di decorazioni.**

Ardennes draws inspiration from the timeless harmony of slate, reimagined with a modern vision to balance simplicity and creativity, tradition and innovation.

Rich textures, light interplay, and refined surfaces bring versatility to a versatile project rich in decorations.

Ardennes s'inspire de l'harmonie intemporelle de l'ardoise, revisitée à travers une écriture contemporaine qui trouve le juste équilibre entre sobriété et créativité, héritage et innovation.

Des textures riches, des jeux de lumière subtils et des surfaces sophistiquées composent un projet polyvalent, expressif et décorativement raffiné.

Ardennes entspringt der zeitlosen Harmonie des Schiefers, neu interpretiert in einer modernen Formsprache, die Klarheit und Kreativität, Tradition und Innovation in Einklang bringt.

Markante Materialstrukturen, feine Lichtspiele und elegante Oberflächen formen ein vielseitiges Konzept mit hohem dekorativem Anspruch.



# FORMATI E COLORI

SIZE & COLORS . TAILLE & COULEUR . GRÖSSE & FARBE

Ardennes è una collezione ispirata all'eleganza senza tempo dell'ardesia, reinterpretata in una palette di quattro tonalità sofisticate: Pearl, Cream, Nut e Grey. I formati, pensati per rispondere a ogni esigenza progettuale, risultano ideali per ambienti sia residenziali che pubblici.

Le superfici Matte e Grip sono affiancate dal tradizionale spessore 2 cm nei formati 60x120 e 60x60, garantendo una perfetta continuità tra spazi interni ed esterni.

Ardennes is a collection inspired by the timeless elegance of slate, reinterpreted in a refined palette of four sophisticated shades: Pearl, Cream, Nut and Grey. The range is designed to meet a wide variety of design requirements, making it ideal for both residential and public spaces.

The Matte and Grip surfaces are complemented by the classic 20 mm thickness in the 60x120 and 60x60 formats, ensuring seamless continuity between indoor and outdoor environments.

Ardennes est une collection inspirée par l'élégance intemporelle de l'ardoise, réinterprétée à travers une palette de quatre teintes sophistiquées : Pearl, Cream, Nut et Grey. Conçue pour répondre à de multiples exigences de projet, elle convient parfaitement aux espaces résidentiels comme aux environnements publics.

Les surfaces Matte et Grip sont complétées par l'épaisseur traditionnelle 2 cm dans les formats 60x120 et 60x60, assurant une parfaite continuité entre les espaces intérieurs et extérieurs.

Ardennes ist eine Kollektion, inspiriert von der zeitlosen Eleganz des Schiefers, neu interpretiert in einer Palette aus vier edlen Farbtönen: Pearl, Cream, Nut und Grey. Sie wurde entwickelt, um unterschiedlichsten gestalterischen Anforderungen gerecht zu werden, und eignet sich sowohl für private als auch für öffentliche Räume.

Die Oberflächen Matte und Grip werden durch die klassische 2-cm-Stärke in den Formaten 60x120 und 60x60 ergänzt und ermöglichen eine nahtlose Verbindung zwischen Innen- und Außenbereichen.



90x90  
36"x36"

9mm

Ret - MATT



60x120  
24"x48"



60x60  
24"x24"



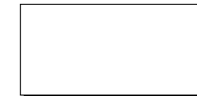
30x60  
12"x24"



90x90  
36"x36"

9mm

Ret - GRIP



60x120  
24"x48"

20mm

Ret - GRIP



60x60  
24"x24"

PEARL

CREAM

NUT

GREY

# DECORI IN LINEA

DECORATION . DECORS . DEKORS

La collezione si arricchisce di tre decori distintivi: PATCHWORK un motivo geometrico a rombi e OPART dal segno fluido e dinamico entrambi valorizzati dall'effetto lustro, che ne esalta la tridimensionalità.

Completa la proposta CHALKS, un decoro 3D composto da piccoli rilievi che evocano gessi consumati dal tempo, disponibile in tutte e quattro le colorazioni.

The collection is enriched with three distinctive decorative elements: PATCHWORK featuring a geometric diamond pattern and OPART characterized by fluid dynamic lines—both enhanced by a luster finish that accentuates their three-dimensionality.

Completing the range is CHALKS, a 3D decoration made up of small raised elements that evoke the look of time-worn chalk, available in all four colour options.

La collection s'enrichit de trois décors distinctifs: PATCHWORK, au motif géométrique en losanges, et OPART, aux lignes fluides et dynamiques, tous deux sublimes par un effet lustre qui en souligne la tridimensionnalité.

CHALKS complète la proposition avec un décor 3D composé de petits reliefs évoquant des craies patinées par le temps, disponible dans les quatre coloris.

Drei charakteristische Dekore bereichern die Kollektion: PATCHWORK mit geometrischem Rautenmuster und OPART mit fließenden, dynamischen Linien. Beide werden durch einen Lustereffekt veredelt, der ihre Dreidimensionalität hervorhebt.

Abgerundet wird das Sortiment durch CHALKS, ein 3D-Dekor aus kleinen Erhebungen, das an vom Lauf der Zeit gezeichnete Kreide erinnert und in allen vier Farbvarianten erhältlich ist.

CHALKS Pearl

CHALKS Cream

CHALKS Nut

CHALKS Grey

PATCHWORK Multicolor

OPART Cream&Nut



# PEARL

GRES PORCELLANATO . PORCELAIN STONEWARE

La luce delicata dell'ardesia più pura.

The soft glow of pure slate.

La clarté subtile de l'ardoise la plus pure.

Der sanfte Glanz des reinsten Schiefers.

10



**Pavimento . Floor:**  
Pearl 90x90 . 36"x36" Ret - MATT

**Rivestimento . Wall Tile:**  
PATCHWORK Multicolor 60x120 . 24"x48" Ret

11





**Pavimento . Floor: Outdoor**  
Nut 60x120 . 24"x48" Ret - GRIP 20MM

**Pavimento . Floor: Indoor**  
Nut, Pearl 60x120 . 24"x48" Ret - MATT  
**Rivestimento . Wall Tile:**  
Nut 60x120 . 24"x48" Ret - MATT  
CHALKS Pearl 60x120 . 24"x48" Ret





14

15

## CREAM

GRES PORCELLANATO . PORCELAIN STONEWARE

Calde venature di pietra naturale.

Warm stone veins with a natural soul.

Des veinures chaleureuses de pierre naturelle.

Warme Aderungen natürlichen Steins.



**Pavimento . Floor:**  
Cream 90x90 . 36"x36" Ret - MATT

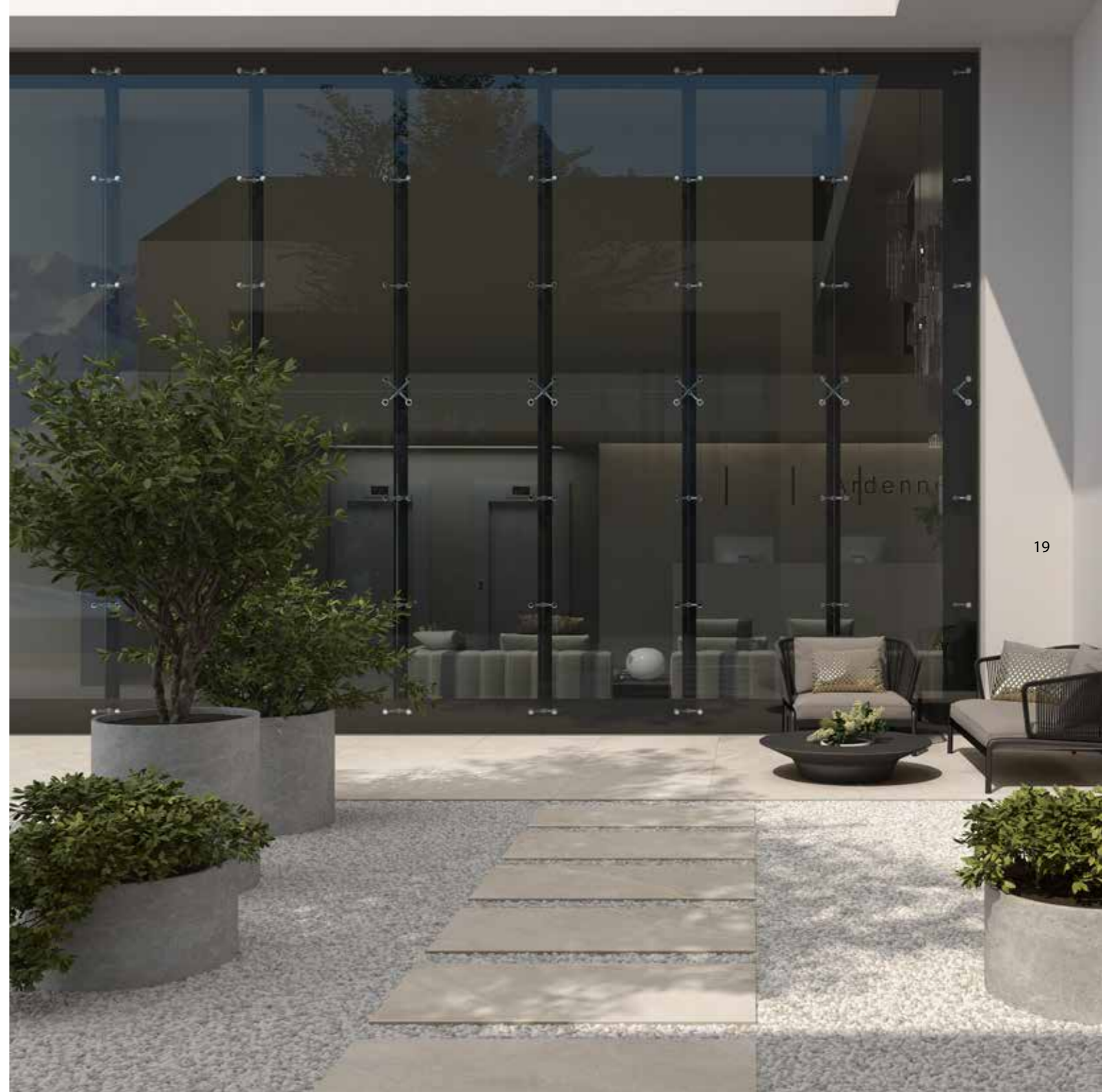
**Rivestimento . Wall Tile:**  
CHALKS Cream 60x120 . 24"x48" Ret





**Pavimento . Floor:**  
 Cream 90x90 . 36"x36" Ret - GRIP  
 Cream 60x120 . 24"x48" Ret - GRIP 20MM

**Rivestimento . Wall Tile:**  
 CHALKS Cream 60x120 . 24"x48" Ret





**Pavimento . Floor:**  
 Cream 60x120 . 24"x48" Ret - MATT

**Rivestimento . Wall Tile:**  
 Cream 60x120 . 24"x48" Ret - MATT  
 OPART Cream&Nut 60x120 . 24"x48" Ret



# NUT

GRES PORCELLANATO . PORCELAIN STONEWARE

**Un'ardesia calda, intensa e materica.**  
A deep, warm and richly textured slate.  
Une ardoise chaude, intense et profondément matérielle.  
Ein warmer, intensiver Schiefer mit starker Materialität.



24



25

**Pavimento . Floor:**  
Nut 60x120 . 24"x48" Ret - MATT

**Rivestimento . Wall Tile:**  
CHAKLS Nut 60x120 . 24"x48" Ret



26

**Pavimento . Floor:**  
Nut 60x120 . 24"x48" Ret - MATT

**Rivestimento . Wall Tile:**  
CHALKS Nut 60x120 . 24"x48" Ret  
Nut 60x120 . 24"x48" Ret - MATT



27





## GREY

GRÉS PORCELLANATO . PORCELAIN STONEWARE

L'essenza originaria dell'ardesia.

The original expression of slate.

L'expression originelle de l'ardoise.

Der ursprüngliche Charakter des Schiefers.



32



33

**Pavimento . Floor:**  
Grey 60x120 . 24"x48" Ret - GRIP 20MM  
Gradino Costa Retta 33x120 . 13"x48"  
Ret - GRIP 20MM



**Pavimento . Floor:**  
Grey 90x90 . 36"x36" Ret - MATT

**Rivestimento . Wall Tile:**  
CHALKS Grey 60x120 . 24"x48" Ret





PEARL



**199951** - 90x90 . 36"x36"  
Ret - MATT



**199911** - 60x120 . 24"x48"  
Ret - MATT



**199931** - 60x60 . 24"x24"  
Ret - MATT



**151421** - 30x60 . 12"x24"  
Ret - MATT



**151051** - 60x120 . 24"x48"  
Ret - CHALKS Pearl



**199971** - 60x120 . 24"x48"  
Ret - PATCHWORK Multicolor



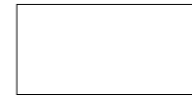
**151091** - 60x120 . 24"x48"  
Ret - GRIP 20mm



CREAM



**199952** - 90x90 . 36"x36"  
Ret - MATT  
**155802** - 90x90 . 36"x36"  
Ret - GRIP



**199912** - 60x120 . 24"x48"  
Ret - MATT



**199932** - 60x60 . 24"x24"  
Ret - MATT



**151422** - 30x60 . 12"x24"  
Ret - MATT



**151052** - 60x120 . 24"x48"  
Ret - CHALKS Cream



**199971** - 60x120 . 24"x48"  
Ret - PATCHWORK Multicolor



**151031** - 60x120 . 24"x48"  
Ret - OPART Cream&Nut



**151092** - 60x120 . 24"x48"  
Ret - GRIP 20mm



**151532** - 60x60 . 24"x24"  
Ret - GRIP 20mm



# NUT



**199953** - 90x90 . 36"x36"  
Ret - MATT  
**151803** - 90x90 . 36"x36"  
Ret - GRIP



**199913** - 60x120 . 24"x48"  
Ret - MATT



**199933** - 60x60 . 24"x24"  
Ret - MATT



**151423** - 30x60 . 12"x24"  
Ret - MATT



**151053** - 60x120 . 24"x48"  
Ret - CHALKS Nut



**199971** - 60x120 . 24"x48"  
Ret - PATCHWORK Multicolor



**151031** - 60x120 . 24"x48"  
Ret - OPART Cream&Nut



**151093** - 60x120 . 24"x48"  
Ret - GRIP **20mm**

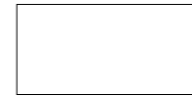


**151533** - 60x60 . 24"x24"  
Ret - GRIP **20mm**

# GREY



**199954** - 90x90 . 36"x36"  
Ret - MATT



**199914** - 60x120 . 24"x48"  
Ret - MATT



**199934** - 60x60 . 24"x24"  
Ret - MATT



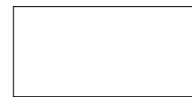
**151424** - 30x60 . 12"x24"  
Ret - MATT



**151054** - 60x120 . 24"x48"  
Ret - CHALKS Grey



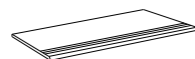
**199971** - 60x120 . 24"x48"  
Ret - PATCHWORK Multicolor



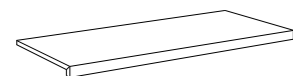
**151094** - 60x120 . 24"x48"  
Ret - GRIP **20mm**



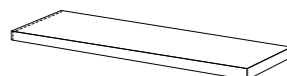
**Battiscopa**  
6x60 . 2"x24" Ret - MATT  
**151451** - Pearl  
**151452** - Cream  
**151453** - Nut  
**151454** - Grey



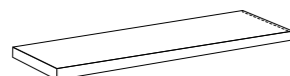
**Gradino Becco di Civetta con Righe**  
30x60 . 12"x24" Ret - MATT  
**151511** - Pearl  
**151512** - Cream  
**151513** - Nut  
**151514** - Grey



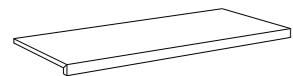
**Gradino Costa Retta**  
33x120 . 13"x48" Ret - MATT  
**151481** - Pearl  
**151482** - Cream  
**151483** - Nut  
**151484** - Grey



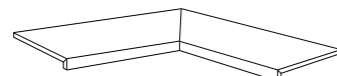
**Angolo Gradino Costa Retta Dx**  
33x120 . 13"x48" Ret - MATT  
**151491** - Pearl  
**151492** - Cream  
**151493** - Nut  
**151494** - Grey



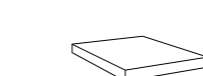
**Angolo Gradino Costa Retta Sx**  
33x120 . 13"x48" Ret - MATT  
**151501** - Pearl  
**151502** - Cream  
**151503** - Nut  
**151504** - Grey



**Gradino Costa Retta**  
33x120 . 13"x48" Ret - GRIP  
**151541** - Pearl  
**151542** - Cream  
**151543** - Nut  
**151544** - Grey



**Angolo Int. Gradino Costa Retta**  
33x120 . 13"x48" Ret - GRIP  
**151561** - Pearl  
**151562** - Cream  
**151563** - Nut  
**151564** - Grey



**Angolo Est. Gradino Costa Retta**  
33x33 . 13"x13" Ret - GRIP  
**151571** - Pearl  
**151572** - Cream  
**151573** - Nut  
**151574** - Grey



FACCE DIFFERENTI  
Different Patterns

90x90	8
60x120	8
60x120 Chalks, Patchwork, Opart	1
60x60	16
30x60	32

FORMATI . Sizes . Formats . Formate

	Pz x	m² x	*kg x	x	m² x	*kg x	
<b>90x90</b> 36"x36"	Ret - MATT   Ret - GRIP	2	1,620	31,760	25	40,500	812
<b>60x120</b> 24"x48"	Ret - MATT	2	1,440	28,010	35	50,400	1000
	Ret - GRIP <b>20 mm</b>	1	0,720	31,950	35	25,200	1038
<b>60x60</b> 24"x24"	Ret - MATT	4	1,440	27,660	30	43,200	850
	Ret - GRIP <b>20 mm</b>	2	0,720	31,670	30	21,600	970
<b>30x60</b> 12"x24"	Ret - MATT	6	1,080	20,510	48	51,840	1011
<b>6x60</b> 2"x24"	Battiscopa Ret - MATT	7	0,540	11,400	48	25,920	568
<b>30x60</b> 12"x24"	Gradino Becco di Civetta con Righe	6	1,080	33,360	-	-	-
<b>33x120</b> 13"x48"	<b>9 mm</b> Gradino Costa Retta Ret - MATT	2	0,792	19,600	-	-	-
<b>33x120</b> 13"x48"	<b>9 mm</b> Angolo Gradino Costa Retta DX/SX Ret - MATT	1	0,396	10,600	-	-	-
<b>33x120</b> 13"x48"	<b>20 mm</b> Gradino Costa Retta Ret - GRIP	1	0,480	22,300	-	-	-
<b>33x120</b> 13"x48"	<b>20 mm</b> Angolo Int. Gradino Costa Retta Ret - GRIP	1	0,800	36,800	-	-	-
<b>33x33</b> 13"x13"	<b>20 mm</b> Angolo Est. Gradino Costa Retta Ret - GRIP	2	0,217	11,300	-	-	-

\* Peso medio al netto dell'imballo . Average weight, net of packaging . Poids moyen, net d'emballage . Durchschnittliches Gewicht nach Verpackung

DESTINAZIONI D'USO CONSIGLIATE 9MM

Examples of applications suggested . Domaines d'utilisation conseillés . Empfohlene Anwendungsbereiche



DESTINAZIONI D'USO CONSIGLIATE 20MM

Examples of applications suggested 20mm . Domaines d'utilisation conseillés 20mm . Empfohlene Anwendungsbereiche 20mm




















## PIASTRELLE IN GRES PORCELLANATO - STONWARE PORCELAIN TILES

Conforme alla norma EN 1441 1 Appendice G gruppo Bia Conforme alla norma ISO 13006 Appendice G gruppo Bia  
Compliant with standards EN 14411 annex G group Bia Compliant with standards ISO 13006 annex G group Bia

Spessore 9mm . 20mm . Thickness 9mm . 20mm

### CATTERISTICHE TECNICHE

Technical features	Norma Standard	Valore prescritto dalle norme Values required by the standard	Valore Sichenia Sichenia values	
			Ret Matt 9mm	Ret GRIP 9mm - 20mm
 <b>Lunghezza e larghezza</b> Length and width	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 1 mm)	Conforme Compliant	Conforme Compliant
 <b>Spessore</b> Thickness	UNI EN ISO 10545/2	Rettificato . Rectified ± 5 % (max ± 0,5 mm)	Conforme Compliant	Conforme Compliant
 <b>Rettilinearità spigoli</b> Warpages of edges	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 0,8 mm)	Conforme Compliant	Conforme Compliant
 <b>Ortogonalità</b> Wedging	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 1,5 mm)	Conforme Compliant	Conforme Compliant
 <b>Planarità</b> Flatness	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,4 % (max ± 1,8 mm)	Conforme Compliant	Conforme Compliant
 <b>Assorbimento % d'acqua</b> Water absorption	UNI EN ISO 10545/3	≤ 0,5 %	≤ 0,1 %	≤ 0,1 %
 <b>Resistenza alla flessione</b> Bending strength	UNI EN ISO 10545/4	≥ 35 N/mm <sup>2</sup>	Conforme Compliant	Conforme Compliant
 <b>Resistenza Abrasione profonda</b> Resistance to deep abrasion	UNI EN ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 140 mm <sup>3</sup>	≤ 140 mm <sup>3</sup>
 <b>Sforzo di rottura</b> Breaking strength	UNI EN ISO 10545/4	≥ 1300 N	Conforme Compliant	Conforme Compliant
 <b>Dilatazione termica lineare</b> Linear thermal expansion	UNI EN ISO 10545/8		< 9,0x10 <sup>-6</sup> K <sup>-1</sup>	< 9,0x10 <sup>-6</sup> K <sup>-1</sup>
 <b>Resistenza agli sbalzi termici</b> Thermal shock resistance	UNI EN ISO 10545/9	Test superato in accordo con ISO 10545-1 Pass according to EN ISO 10545-1	Nessuna alterazione No alteration	Nessuna alterazione No alteration
 <b>Resistenza al gelo</b> Frost resistance	UNI EN ISO 10545/12	Test superato in accordo con ISO 10545-1 Pass according to EN ISO 10545-1	Nessuna alterazione No alteration	Nessuna alterazione No alteration
 <b>Resistenza alle macchie</b> Resistance to staining	UNI EN ISO 10545/14	Classe dichiarata Declared Class	5 resistente . resistant	5 resistente . resistant
<b>Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina</b> Resistance to household chemicals and swimming pool salts		Classe minima B Minimum Class B	A	A
 <b>Resistenza a basse concentrazioni di acidi e alcali</b> Resistance to low concentrations of acids and alkalis	UNI EN ISO 10545/13	Classe dichiarata Declared Class	LA	LA
<b>Resistenza ad alte concentrazioni di acidi e alcali</b> Resistance to high concentrations of acids and alkalis		Classe dichiarata Declared Class	HA	HA
<b>Metodo della rampa "calzato"</b> Shod Ramp Test	DIN EN 16165: 2023 Annex B	Valore dichiarato Declared value	R10	R11
<b>Metodo della rampa a piedi nudi</b> Barefoot Ramp Test	DIN EN 16165: 2023 Annex A	Valore dichiarato Declared value	A+B	A+B+C
	AS/NZS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test	-	-
 <b>Metodo del Pendolo</b> Pendulum Friction Test	BS EN 16165: 2021 Annex C	PTV ≥ 36 classifies the surface as "low slip risk"	-	-
	UNE-ENV 12633	<b>Valore dichiarato</b> Declared value	> 0,40	> 0,40
<b>Coefficiente di attrito</b> Coefficient of friction (COF)	B.C.R.A Rep. CEC/81	D. M. 236/89 del 14/06/89 μ >0,40 per elemento scivolante cuoio su pavimentazione asciutta μ >0,40 per elemento scivolante gomma dura su pavimentazione bagnata	≤ 0,42 wet	≤ 0,62 wet
<b>Coefficiente di attrito dinamico</b> Dynamic coefficient of friction (DCOF)	ANSI A 326.3. 2017	ANSIA 326.3. 2017 Requires a minimum value of 0.42 for level interior space expected to be walked upon when wet.	-	-
 <b>Stonalizzazione</b> Shading			V2	V2
 <b>Fuga consigliata (*)</b> Recommended joint	Indoor	≥ 2 mm		
	Outdoor	≥ 5 mm		

\* Salvo diversa indicazione dei Codici di Posa Nazionali. La larghezza delle fughe deve comunque essere decisa dalla Direzione Lavori.  
\* The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards.

SEGUICI OLTRE IL CATALOGO . FOLLOW US BEYOND THE CATALOG . SUIVEZ NOUS AU-DELA' DUCATALOGE . FOLGEN SIE UNUS UBER DEN KATALOG HINAUS



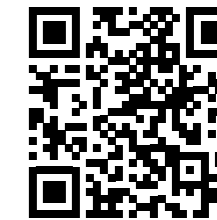
Iscriviti alla nostra Newsletter  
Subscribe to our Newsletter



Linkedin



Instagram



Facebook



La riproduzione, la pubblicazione, e la distribuzione, totale o parziale, di tutto il materiale originale contenuto in questo documento sono espressamente vietate in assenza di autorizzazione da parte di Sichenia. Sichenia si riserva di modificare i prodotti senza preavviso, declinando ogni responsabilità relativa a danni diretti o indiretti derivanti da tali modifiche. I colori e le caratteristiche estetiche dei materiali illustrati nel presente catalogo sono da ritenersi puramente indicativi. Per le informazioni e i dati relativi ai codici, imballaggi e pesi occorre sempre consultare l'ultimo listino aggiornato e in vigore.

The reproduction, publication, and distribution, total or partial, of all the original material contained herein is expressly prohibited without the prior consent of Sichenia. Sichenia reserves the right to make changes to the products without notice, and shall not be liable for any direct or indirect damages arising from any changes. The colours and the aesthetic characteristics of the products shown in this catalogue are purely illustrative. For information and data concerning codes, packaging and weight always refer to the last updated price list in force.

La reproduction, la publication et la distribution, totales ou partielles, de tout le matériel original contenu dans ce document sont expressément interdites sans l'autorisation de Sichenia. Sichenia se réserve la faculté de modifier les produits sans préavis, en déclinant toute responsabilité relative à des dommages directs ou indirects dérivant d'éventuelles modifications. Les couleurs et les caractéristiques esthétiques du matériel illustré dans ce catalogue sont fournis à titre purement indicatif. Pour les informations et les données relatives aux codes, aux emballages et aux poids, il est toujours nécessaire de consulter le dernier tarif mis à jour et en vigueur.

Die vollständige oder auszugsweise Vervielfältigung, Veröffentlichung und Verbreitung des gesamten, in diesem Dokument enthaltenen Originalmaterials, ist ohne Genehmigung der Firma Sichenia ausdrücklich untersagt. Sichenia behält sich das Recht vor, die Produkte ohne vorherige Ankündigung zu ändern und haftet nicht für direkte oder indirekte, durch eventuelle Änderungen verursachte Schäden. Die Farben und ästhetischen Merkmale des im vorliegenden Katalogs abgebildeten Materials sind rein zur Information und nicht bindend. Für Informationen zu den Daten der Codenummern, Verpackungen und Gewichten siehe immer die neuste, jeweils gültige Preisliste.



Sichenia Gruppo Ceramiche S.p.A.

Via Toscana, 12 - 41049 Sassuolo (Modena) - Italy  
Tel. +39 0536.81.84.11 - Fax Italia +39 0536.81.01.05 / export +39 0536.80.08.15  
info@sichenia.it - www.sichenia.it

