

IN OUT

ARDES

AND PAVÉ WALL ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÈS CÉRAME . FEINSTEINZEUG

 **SICHENIA**
ECCellenza CERAMICA ITALIANA

ARDES

PAVÉ WALL ARDES



ARMONIE DI STILE DUE VOLTE ISPIRATE ALLA NATURA

ALLIANCE OF STYLE, TWICE INSPIRED BY THE NATURE
HARMONIES DE STYLE DEUX FOIS INSPIRÉES DE LA NATURE
HARMONIE DES STILS ZWEIMAL VON DER NATUR INSPIRIERT

Spirito naturale e innovazione di design convivono in Ardes e Pavé Wall Ardes, collezioni ceramiche ispirate alla bellezza istintiva della pietra, ideali per ottenere affascinanti effetti estetici e importanti prestazioni tecniche negli spazi architettonici contemporanei.

Un progetto completo, per una notevole duttilità di utilizzo con superfici che variano dal morbido-satinato fino a raggiungere la ruvidità della roccia autentica.

Quattro colori e tre finiture superficiali per due collezioni dal carattere estremamente vario e versatile, nate per integrarsi e completarsi a vicenda.

Ardes specificamente pensata per l'indoor è forte di molteplici formati modulari dedicati a pavimenti e rivestimenti; Pavé Wall Ardes invece, studiata per coniugare efficienza tecnica e la ricercatezza negli spazi indoor e outdoor.

La "tenacità" della pietra è stata tradotta non solo in termini estetici, ma anche in quelli tecnici, garantendo sicurezza in tutti gli ambienti pubblici e privati.

Natural spirit and innovative design coexist in Ardes and Pavé Wall Ardes. They are inspired by the beauty of stone and this allows to obtain an impressive aesthetic effect and an important technical performance to contemporary architectural spaces.

This is a complete project, for a significant flexibility of use, with different type of surfaces: from the smooth-satin to the roughness of the authentic rock.

Four colours and three type of surfaces for two collections that are extremely versatile and created to complete each other.

Ardes was specifically designed for the indoor settings and its advantages are the modular sizes dedicated to floors and walls; Pavé Wall Ardes instead, was created to combine technical performance and setting sophistication.

The "tenacity" of the stone was translated in aesthetic terms but also technical and safety is guaranteed in every public and private spaces.

Esprit naturel et design innovant coexistent en Ardes et Pavé Wall Ardes.

Ils sont inspirés par la beauté de la pierre, ce qui permet d'obtenir un effet esthétique impressionnant et des performances techniques importantes pour les espaces architecturaux contemporains.

Un projet complet, pour une flexibilité d'utilisation remarquable avec différents types de surfaces: du satiné lisse, à la rugosité du vrai rocher.

Quatre couleurs et trois types de surfaces pour deux collections extrêmement polyvalentes et conçues pour se compléter.

Ardes a été spécialement conçu pour les environnements intérieurs et ses avantages sont les tailles modulaires dédiées aux carrelages et aux revêtements; Pavé Wall Ardes a été créé pour allier performances techniques et sophistication des ambiances.

La "ténacité" de la pierre a été traduite non seulement en termes esthétiques, mais également en termes techniques et la sécurité est garantie dans tous les espaces publics et privés.

In Ardes und Pavé Wall Ardes finden sich Naturgeist und Designinnovation. Keramikkollektionen, die von der instinktiven Schönheit des Steins inspiriert sind und sich ideal für faszinierende ästhetische Effekte und wichtige technische Leistungen in zeitgenössischen architektonischen Räumen eignen.

Ein komplettes Projekt mit einer bemerkenswerten Flexibilität bei der Verwendung von Oberflächen, die von weichem Satin bis zur Rauheit von echtem Gestein reichen. Vier Farben und drei Oberflächen für zwei äußerst vielfältige und vielseitige Kollektionen, die sich gegenseitig ergänzen.

Ardes wurde speziell für den Innenbereich entwickelt und ist mit mehreren modularen Formaten für Böden und Wände ausgestattet. Andererseits wurde Pavé Wall Ardes entwickelt, um technische Effizienz und Raffinesse in Innen- und Außenräumen zu kombinieren.

Die "Robustheit" des Steins wurde nicht nur in ästhetischer, sondern auch in technischer Hinsicht übersetzt, um die Sicherheit in allen öffentlichen und privaten Umgebungen zu gewährleisten.



GRES PORCELLANATO . PORCELAIN STONEWARE . GRÈS CÉRAMÉ . FEINSTEINZEUG
 RETTIFICATO . RECTIFIED . RECTIFIE . REKTIFIZIERT

SURFACES

NATURALE



GRIP



COLOURS

BIANCO

GRIGIO

ANTRACITE

TAUPE



10 mm



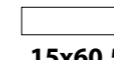
60x120
 23³/₄x47¹/₄
 Ret - R10



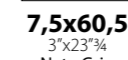
60x60
 23³/₄x23³/₄
 Ret - R10



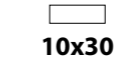
30x60
 12"x23³/₄"
 Ret - R10



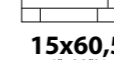
15x60,5
 6"x23³/₄"
 Nat - Grip



7,5x60,5
 3"x23³/₄"
 Nat - Grip



10x30
 4"x12"
 Ret - R10



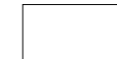
15x60,5
 6"x23³/₄"
 Nat - Muretto



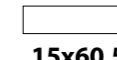
10 mm



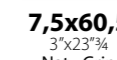
60x60
 23³/₄x23³/₄
 Ret - Grip



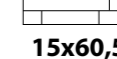
30x60
 12"x23³/₄"
 Ret - Grip



15x60,5
 6"x23³/₄"
 Nat - Grip

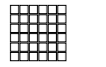


7,5x60,5
 3"x23³/₄"
 Nat - Grip



15x60,5
 6"x23³/₄"
 Nat - Muretto

DECORS



Modulo rete (5x5 - 2"x2")
30x30
 12"x12"
 Ret - R10



INDOOR
Rivestimento . Wall tile: Collection Pavé Wall Ardes Antracite 15x60,5 . 6"x23³/₄" Nat - Muretto
Pavimento . Floor: Collection Ardes Antracite 60x120 . 23³/₄"x47³/₄" Ret - R10



8



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INDOOR
Rivestimento . Wall tile: Collection Pavé Wall Ardes Antracite 15x60,5 . 6"x23"¾ Nat - Muretto
Pavimento . Floor: Collection Ardes Antracite 60x120 . 23"¾x47"¾ Ret - R10



INDOOR Collection Ardes
Pavimento . Floor:
Antracite 60x120 . 23³/₄x47¹/₄ Ret - R10



INDOOR . OUTDOOR - Rivestimento . Wall tile: Collection Pavé Wall Ardes Taupe 15x60,5 . 6"x23"¾ Nat - Muretto
INDOOR - Pavimento . Floor: Collection Ardes Taupe 60x120 . 23"¾x47"¼ Ret - R10
OUTDOOR - Pavimento . Floor: Collection Ardes Taupe 60x60 . 23"¾x23"¾ Ret - Grip



INDOOR
 Rivestimento . Wall tile: Collection Pavé Wall Ardes Antracite 15x60,5 . 6"x23³/₄" Nat - Grip / 7,5x60,5 . 3"x23³/₄" Nat - Grip
 INDOOR . Pavimento . Floor: Collection Ardes Bianco 60x60 . 23³/₄"x23³/₄" Ret - R10
 OUTDOOR . Pavimento . Floor: Collection Ardes Bianco 60x60 . 23³/₄"x23³/₄" Ret - Grip





OUTDOOR
 Rivestimento . Wall tile: Collection Pavé Wall Ardes Taupe 15x60,5 . 6"x23"¾ Nat - Muretto
 Pavimento . Floor: Collection Pavé Wall Ardes Taupe 15x60,5 . 6"x23"¾ Nat - Grip





INDOOR Collection Ardes
Rivestimento . Wall tile: Taupe 30x60 . 12"x23"¾ Ret - R10 / Modulo Rete 30x30 . 12"x12" (5x5 . 2"x2") Ret - R10
Pavimento . Floor: Taupe 60x60 . 23"¾x23"¾ Ret - R10



INDOOR Collection Ardes
Rivestimento . Wall tile: Taupe 30x60 . 12"x23³/₄" Ret - R10
Pavimento . Floor: Taupe 60x60 . 23³/₄"x23³/₄" Ret - R10



INDOOR Collection Pavé Wall Ardes
 Rivestimento . Wall tile: Antracite 15x60,5 . 6"x23"¾ Nat - Grip - 7,5x60,5 . 3"x23"¾ Nat - Grip
 Pavimento . Floor: Antracite 15x60,5 . 6"x23"¾ Nat - Grip



24

25

INDOOR . OUTDOOR

Rivestimento . Wall tile: Collection Pavé Wall Ardes Taupe 15x60,5 . 6"x23"¾ Nat - Muretto
Pavimento . Floor: Collection Ardes Taupe 60x60 . 23"¾x23"¾ Ret - R10 / 60x60 . 23"¾x23"¾ Ret - Grip



OUTDOOR

Rivestimento . Wall tile: Collection Pavé Wall Ardes Grigio 15x60,5 . 6"x23"¾ Nat - Muretto
 Pavimento . Floor: Collection Ardes Grigio 60x60 . 23"¾x23"¾ Ret - Grip / Elemento a "L" 15x30 . 6"x12" Nat - Grip



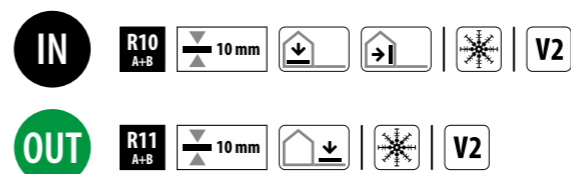
OUTDOOR Collection Pavé Wall Ardes
Rivestimento . Wall tile: Taupe 15x60,5 . 6"x23"¾ Nat - Muretto
Pavimento . Floor: Taupe 15x60,5 . 6"x23"¾ Nat - Grip



INDOOR Collection Pavé Wall Ardes
Rivestimento . Wall tile: Antracite 15x60,5 . 6"x23"¾ Nat - Muretto
Pavimento . Floor: Antracite 15x60,5 . 6"x23"¾ Nat - Grip

ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÉS CÉRAME . FEINSTEINZEUG



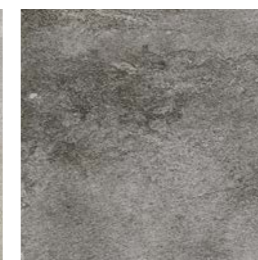
BIANCO



GRIGIO



ANTRACITE



TAUPE



FORMATI . Sizes . Formats . Formate

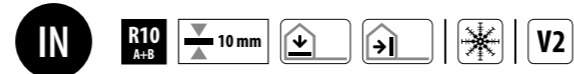
Pz x m² x kg x x m² x kg x

	60x120 23 ³ / ₄ x47 ¹ / ₄	Ret - R10	2	1,440	32,200	35	50,400	1127
	60x60 23 ³ / ₄ x23 ³ / ₄	Ret - R10 ● Ret - Grip	4	1,440	32,000	30	43,200	960
	30x60 12"x23 ³ / ₄ "	Ret - R10 ● Ret - Grip	6	1,080	24,000	40	43,200	960
	10x30 4"x12"	Ret - R10	30	0,900	19,500	50	45,000	975
	30x30 12"x12"	Modulo rete (5x5 . 2"x2") Ret - R10	4	0,360	7,150	80	28,800	572
	7x60 2 ³ / ₄ x23 ³ / ₄	Battiscopa Ret - R10	16	0,672	12,240	48	32,256	588
	15x30 6"x12"	● Elemento a "L" Nat - Grip	8	0,360	9,050	52	18,720	471
	33x120 13"x47 ¹ / ₄ "	Gradino costa retta Ret - R10	2	0,792	19,600			
	33x120 13"x47 ¹ / ₄ "	Angolo gradino costa retta SX / DX Ret - R10	1	0,396	10,620			

PEZZI SPECIALI . Special pieces . Pièces spéciales . Spezialteile .

ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÈS CÉRAME . FEINSTEINZEUG



BIANCO



182701 - 60x120 . 23³/₄x47¹/₄"
Ret - R10



182911 - 10x30 . 4"x12"
Ret - R10

GRIGIO



182702 - 60x120 . 23³/₄x47¹/₄"
Ret - R10



182912 - 10x30 . 4"x12"
Ret - R10

ANTRACITE



182704 - 60x120 . 23³/₄x47¹/₄"
Ret - R10



182914 - 10x30 . 4"x12"
Ret - R10

TAUPE



182703 - 60x120 . 23³/₄x47¹/₄"
Ret - R10

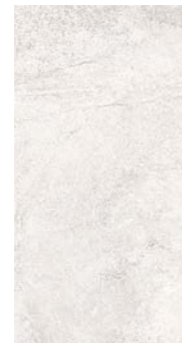


182913 - 10x30 . 4"x12"
Ret - R10

34



182681 - 60x60 . 23³/₄x23³/₄"
Ret - R10



182711 - 30x60 . 12"x23³/₄"
Ret - R10



182682 - 60x60 . 23³/₄x23³/₄"
Ret - R10



182712 - 30x60 . 12"x23³/₄"
Ret - R10



182684 - 60x60 . 23³/₄x23³/₄"
Ret - R10



182714 - 30x60 . 12"x23³/₄"
Ret - R10

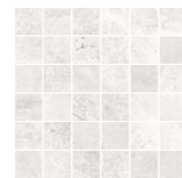


182683 - 60x60 . 23³/₄x23³/₄"
Ret - R10



182713 - 30x60 . 12"x23³/₄"
Ret - R10

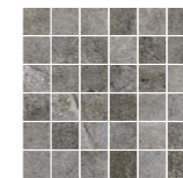
35



182881 - 30x30 . 12"x12"
(5x5 . 2"x2")
Modulo rete Ret - R10



182882 - 30x30 . 12"x12"
(5x5 . 2"x2")
Modulo rete Ret - R10



182884 - 30x30 . 12"x12"
(5x5 . 2"x2")
Modulo rete Ret - R10



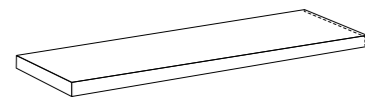
182883 - 30x30 . 12"x12"
(5x5 . 2"x2")
Modulo rete Ret - R10

PEZZI SPECIALI . SPECIAL PIECES . PIÈCES SPÉCIALES . SPEZIALTEILE



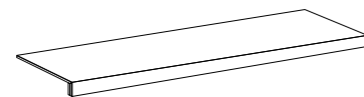
Battiscopa
7x60 . 2³/₄x23³/₄" Ret - R10

- 181811** - Bianco
- 181812** - Grigio
- 181814** - Antracite
- 181813** - Taupe



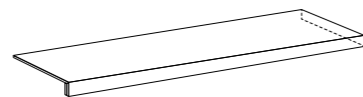
Angolo Gradino Costa Retta SX
33x120 . 13"x47¹/₄" Ret - R10

- 182961** - Bianco
- 182962** - Grigio
- 182964** - Antracite
- 182963** - Taupe



Gradino Costa Retta
33x120 . 13"x47¹/₄" Ret - R10

- 182921** - Bianco
- 182922** - Grigio
- 182924** - Antracite
- 182923** - Taupe



Angolo Gradino Costa Retta DX
33x120 . 13"x47¹/₄" Ret - R10

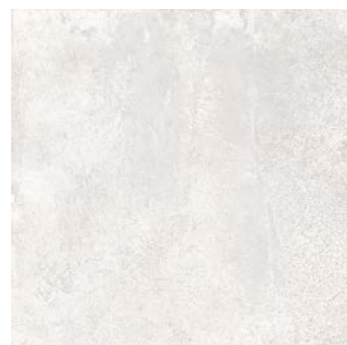
- 182951** - Bianco
- 182952** - Grigio
- 182954** - Antracite
- 182953** - Taupe

ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÈS CÉRAME . FEINSTEINZEUG



BIANCO



182981 - 60x60 . 23³/₄x23³/₄
Ret - Grip

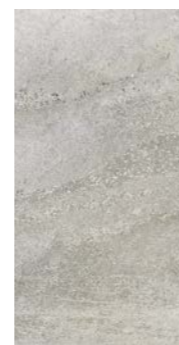


182161 - 30x60 . 12"x23³/₄"
Ret - Grip

GRIGIO



182982 - 60x60 . 23³/₄x23³/₄
Ret - Grip



182162 - 30x60 . 12"x23³/₄"
Ret - Grip

ANTRACITE



182984 - 60x60 . 23³/₄x23³/₄
Ret - Grip



182164 - 30x60 . 12"x23³/₄"
Ret - Grip

TAUPE



182983 - 60x60 . 23³/₄x23³/₄
Ret - Grip

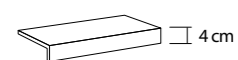



182163 - 30x60 . 12"x23³/₄"
Ret - Grip

36

37

PEZZI SPECIALI . SPECIAL PIECES . PIÈCES SPÉCIALES . SPEZIALTEILE



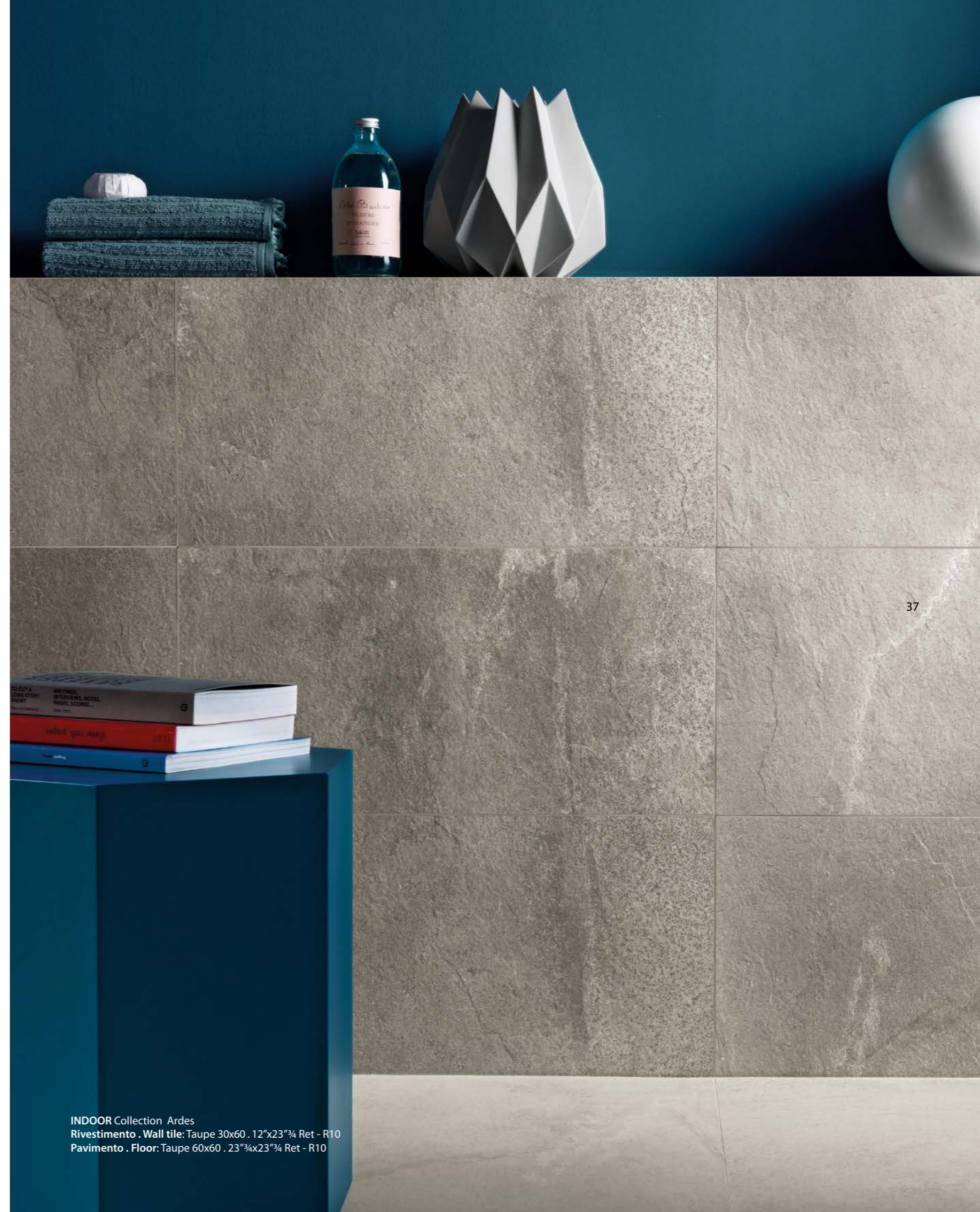
Elemento a "L"
15x30 . 6"x12" Nat - Grip  9 mm

181821 - Bianco

181822 - Grigio

181824 - Antracite

181823 - Taupe



INDOOR Collection Ardes
Rivestimento . Wall tile: Taupe 30x60 . 12"x23³/₄" Ret - R10
Pavimento . Floor: Taupe 60x60 . 23³/₄x23³/₄" Ret - R10

PAVÉ WALL ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÉS CÉRAME . FEINSTEINZEUG

38



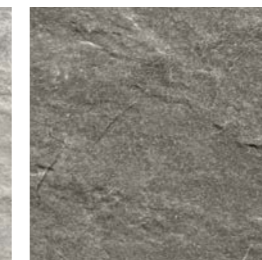
BIANCO



GRIGIO



ANTRACITE



TAUPE



39

FORMATI . Sizes . Formats . Formate

Pz x m² x kg x m² x kg x

	15x60,5 6"x23 ³ / ₄ "	Nat - Muretto	15	1,361	24,375	40	54,450	975
	15x60,5 6"x23 ³ / ₄ "	Nat - Grip	15	1,361	24,875	40	54,450	915
	7,5x60,5 3"x23 ³ / ₄ "	Nat - Grip	26	1,170	19,760	48	56,160	948
PEZZI SPECIALI Special pieces . Pièces spéciales . Spezialteile .	7x60 2 ³ / ₄ "x23 ³ / ₄ "	Battiscopa Ret - R10	16	0,672	12,240	48	32,256	588
	15x30 6"x12"	Elemento a "L" Nat - Grip	8	0,360	9,050	52	18,720	471

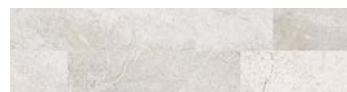
Rivestimento . Wall tile: Bianco 15x60,5 . 6"x23³/₄" Nat - Muretto
Pavimento . Floor: Bianco 15x60,5 . 6"x23³/₄" Nat - Grip

PAVÉ WALL ARDES

GRES PORCELLANATO . PORCELAIN STONEWARE . GRÉS CÉRAME . FEINSTEINZEUG



BIANCO



181781 - 15x60,5 . 6"x23³/₄
Nat - Muretto

GRIGIO



181782 - 15x60,5 . 6"x23³/₄
Nat - Muretto

ANTRACITE



181784 - 15x60,5 . 6"x23³/₄
Nat - Muretto

TAUPE



181783 - 15x60,5 . 6"x23³/₄
Nat - Muretto



BIANCO



181791 - 15x60,5 . 6"x23³/₄
Nat - Grip



181801 - 7,5x60,5 . 3"x23³/₄
Nat - Grip

GRIGIO



181792 - 15x60,5 . 6"x23³/₄
Nat - Grip



181802 - 7,5x60,5 . 3"x23³/₄
Nat - Grip

ANTRACITE



181794 - 15x60,5 . 6"x23³/₄
Nat - Grip



181804 - 7,5x60,5 . 3"x23³/₄ Nat - Grip
Nat - Grip

TAUPE



181793 - 15x60 . 6"x23³/₄
Nat - Grip



181803 - 7,5x60,5 . 3"x23³/₄
Nat - Grip

ATTENZIONE . N.B. . ATTENTION . ACHTUNG

Il Muretto 15x60,5 deve essere posato a giunto unito con stucco tono su tono.

The 15x60.5 Muretto tile must be laid joint-free with tone-on-tone grout.

Le Muret de 15x60,5 doit être posé en prévoyant un joint minimal avec un mortier de jointoiment ton sur ton.

Die Fliese Muretto 15x60,5 muss mit minimaler Fuge und mit farblich passendem Mörtel verlegt werden.

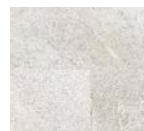
COLORE STUCCHI "WALL MAPEI"

"Mapei Wall" grout colours.

Couleur des mortiers de jointoiment "Wall Mapei".

Fugenfarben "Wall Mapei".

BIANCO



n°103

GRIGIO



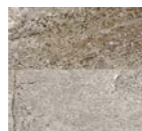
n°112

ANTRACITE



n°119

TAUPE



n°113

PEZZI SPECIALI . SPECIAL PIECES . PIÈCES SPÉCIALES . SPEZIALTEILE



Battiscopa
7x60 . 2³/₄x23³/₄ Ret - R10

- 181811** - Bianco
- 181812** - Grigio
- 181814** - Antracite
- 181813** - Taupe




























Elemento a L
15x30 . 6"x12" Nat - Grip 9 mm

- 181821** - Bianco
- 181822** - Grigio
- 181824** - Antracite
- 181823** - Taupe

GRES PORCELLANATO - PORCELAIN STONEWARE

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

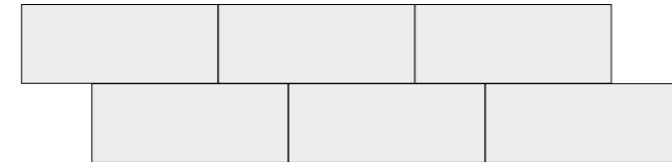
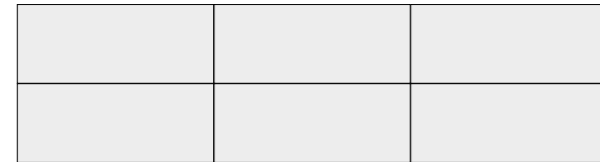
Spessore 9mm . 10mm . Thickness 9mm . 10mm

CATTERISTICHE TECNICHE Technical features	Norma Standard	Valore prescritto dalle norme Values required by the standard	Valore Sichenia Sichenia values			
			Pavé Wall Ardes		Ardes	
			Nat - Muretto	Nat - Grip	Ret - R10	Ret - Grip
 Lunghezza e larghezza Length and width	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 1 mm)	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
 Spessore Thickness	UNI EN ISO 10545/2	Rettificato . Rectified ± 5 % (max ± 0,5 mm)	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
 Rettilineità spigoli Warpages of edges	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 0,8 mm)	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
 Ortogonalità Wedging	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,3 % (max ± 1,5 mm)	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
 Planarità Flatness	UNI EN ISO 10545/2	Rettificato . Rectified ± 0,4 % (max ± 1,8 mm)	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
 Assorbimento % d'acqua Water absorption	UNI EN ISO 10545/3	≤ 0,5 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %
 Resistenza alla flessione Bending strength	UNI EN ISO 10545/4	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²
 Resistenza Abrasione profonda Resistance to deep abrasion	UNI EN ISO 10545-6	≤ 175 mm ³	≤ 145 mm ³	≤ 145 mm ³	≤ 175 mm ³	≤ 175 mm ³
 Sforzo di rottura Breaking strength	UNI EN ISO 10545/4	≥ 1300 N	spess. 9mm: ≥ 1'300 N	spess. 9mm: ≥ 1'300 N	spess. 10mm: ≥ 2'500 N	spess. 10mm: ≥ 2'500 N
 Dilatazione termica lineare tra 20° e 100° C Linear thermal expansion between 20° and 100° C	UNI EN ISO 10545/8		< 9 (MK-1)	< 9 (MK-1)	< 9 (MK-1)	< 9 (MK-1)
 Resistenza agli sbalzi termici 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 altera- tion	Nessuna alterazione No altera- tion	Nessuna alterazione No altera- tion	Nessuna alterazione No altera- tion
 Resistenza al gelo 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 altera- tion	Nessuna alterazione No altera- tion	Nessuna alterazione No altera- tion	Nessuna alterazione No altera- tion
 Resistenza alle macchie Resistance to staining	UNI EN ISO 10545/14	Classe dichiarata Declared Class	5 resistente . resistant	5 resistente . resistant	5 resistente . resistant	5 resistente . resistant
 Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina . Resistance to household chemicals and swimming pool salts		Classe minima B Minimum Class B	A	A	A	A
 Resistenza a basse concentrazioni di acidi e alcali Resistance to low concentrations of acids and alkalis	UNI EN ISO 10545/13	Classe dichiarata Declared Class	LA	LA	LA	LA
 Resistenza ad alte concentrazioni di acidi e alcali Resistance to high concentrations of acids and alkalis		Classe dichiarata Declared Class	HA	HA	HA	HA
 Metodo della rampa "calzato" Shod Ramp Test	DIN 51130	Valore dichiarato Declared value	-	R12	R10	R11
 Metodo della rampa a piedi nudi Barefoot Ramp Test	DIN 51097	Valore dichiarato Declared value	-	A + B + C	A + B	A + B
 Metodo del Pendolo Pendulum Friction Test	AS/NZS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test	-	P4	-	P4
 Metodo del Pendolo Pendulum Friction Test	BS 7976	PTV ≥ 36 classifies the surface as "low slip risk"	-	≥ 36 Wet	-	≥ 36 Wet
 Metodo del Pendolo Pendulum Friction Test	UNE-ENV 12633	Valore dichiarato Declared value	-	Classe C3	-	Classe C3
 Coefficiente di attrito 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	-	> 0,40	> 0,40	> 0,40
 Coefficiente di attrito dinamico 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.	-	≥ 0,62 Wet	≥ 0,62 Wet	≥ 0,62 Wet
 Stonalizzazione Shading			V3	V3	V2	V2
 Fuga minima consigliata (*) Recommended minimum joint	indoor		Giunto unito	-	2mm	-
	outdoor		Giunto unito	3mm circa/ approx.	-	3mm

* 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.

CORRETTA MODALITÀ DI POSA

HOW TO LAY THE MATERIAL.
BON MODE DE POSE.
RICHTIGE VERLEGUNG.



FINITURA DEGLI ANGOLI DELLE PARETI. L'ANGOLO JOLLY.

FINISHING THE CORNERS OF THE WALLS. THE UNIVERSAL CORNER TILE.
FINITION DES ANGLES DES MURS. L'ANGLE JOLLY.
DAS FINISH DER ECKEN DER WÄNDE. DIE JOLLY-ECKE.

(1) Per completare un angolo è necessario realizzare la jollatura a 45° sulla parte terminale della piastrella per consentire il raccordo tra i due pezzi.

(1) To finish off a corner, you will need to make a 45° mitre cut on the end of the tiles, in order to fit the two tiles together.

(1) Pour terminer un angle il est nécessaire de réaliser le biseautage à 45° au niveau de la partie terminale du carreau pour permettre le raccord des deux pièces.

(1) Zur Vervollständigung einer Ecke ist es notwendig, das Universalteil zu 45° am Endbereich der Fliese herzustellen, um die Verbindung zwischen den beiden Teilen herzustellen.

N.B.: Per realizzare la jollatura si consiglia di tagliare i pezzi lato marca. Se possibile con attrezzo munito di disco diamantato a secco o ad acqua.

N.B.: When making the mitre cut, we recommend you cut the piece on the brand side. If possible, use a wet or dry cutter with diamond disk blade.

N.B.: Pour réaliser le biseautage, on conseille de couper les pièces du côté de la marque. Si possible avec un outil muni d'un disque diamanté à sec ou à l'eau.

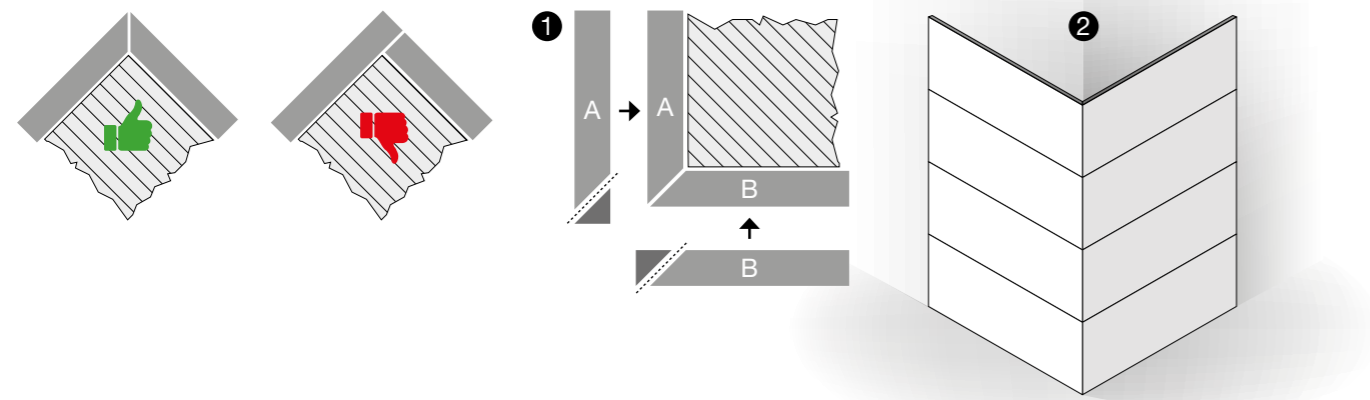
Anm.: Zur Herstellung der Universalteile wird geraten, die Teile auf der Markenseite möglichst mit einem Werkzeug mit Diamantscheibe trocken oder mit Wasser zu schneiden.

(2) Per una corretta posa si consiglia di partire dall'angolo del muro facendo raccordare il pezzo jollato "A" con il pezzo jollato "B".

(2) To guarantee proper laying, we recommend you start from the corner of the wall, fitting mitred piece A together with mitred piece B.

(2) Pour une pose correcte, on conseille de partir de l'angle du mur en raccordant la pièce biseautée "A" et la pièce biseautée "B".

(2) Für eine richtige Verlegung wird geraten, von der Ecke der Wand zu beginnen und das abgeschrägt Teil "A" an das abgeschrägt Teil "B" anzuschließen.



NOTE

Le misure in pollici sono indicative. Le misure in cm sono da considerarsi nominali e sono le uniche da usare come riferimento.

The sizes in inches are indicative. The sizes in cm are real and to be used as reference.

DESTINAZIONI D'USO CONSIGLIATE

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



ABITAZIONI
HOUSING



ALBERGHI
HOTELS



**BAR
RISTORANTI**
PUB RESTAURANTS



LOCALI PUBBLICI
PUBLIC SPACES



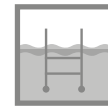
NEGOZI
SHOPS



STAZIONI
TRAIN STATIONS



AEROPORTI
AIRPORTS



**RIVESTIMENTO
PISCINE**
INSIDE POOL COVERING



**CENTRI
COMMERCIALI**
MALLS

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