

*Stone Look*

# IMPACT



 **atlas concorde**  
**SOLUTION**

April 2022

# IMPACT

porcelain tiles

Il carattere raffinato dell'Ardesia rivive in Impact, collezione dagli armoniosi movimenti grafici che riflette e scompone la luce in scaglie materiche con la stessa forza espressiva della pietra di ispirazione.

Disponibile in quattro colori e quattro formati, tra cui il panoramico 60x120, Impact può essere applicata a pavimento e a parete, indoor e outdoor, per proporre un design dall'eleganza attuale e versatile.

Il decoro Nature Kintsugi, ispirato all'arte di riportare in vita pietre antiche attraverso venature materiche, impreziosisce il sapore dell'Ardesia grazie ad un delicato equilibrio tra movimenti floreali e sfumature cromatiche per un originale accento contemporaneo.

atlas concorde

The refined character of slate comes to life in Impact, a collection featuring dynamic graphics that reflect and break light into earthy flakes with the same expressive force as the original stone.

Available in four colors and four formats, including the panoramic 60x120, Impact can be applied to floors and walls both indoors and out for a design with a modern, versatile elegance.

The Nature Kintsugi decor, inspired by the art of bringing ancient stones back to life with artistic veining, embellishes the flavor of the slate thanks to a delicate balance between floral movements and shaded colors for an original contemporary accent.

Le caractère raffiné de l'Ardoise reprend vie avec Impact, une collection aux mouvements graphiques et harmonieux qui reflètent et décomposent la lumière en éclats de matière avec la même force d'expression de la pierre d'inspiration.

Disponible dans quatre coloris et quatre formats, dont le format 60x120, Impact peut être posée au sol ou au mur, en intérieur et en extérieur, pour proposer un design à l'élégance actuelle et éclectique.

Le décor Nature Kintsugi, qui s'inspire de l'art de redonner vie aux pierres anciennes en sublimant les veinures, enrichit la saveur de l'Ardoise grâce à un équilibre délicat entre les mouvements floraux et les tons chromatiques, en offrant un accent contemporain très original.

Die Kollektion Impact besticht mit der Eleganz des Schiefers und mit harmonischen grafischen Bewegungen, die das Licht mit der gleichen Ausdruckskraft reflektieren und in stoffliche Fragmente zerlegen wie der als Vorbild dienenden Naturstein.

Impact ist in vier Farben und vier Formaten lieferbar, darunter das panoramische 60x120, und kann an Wand und Boden, innen und außen verlegt werden. Für ein Design von aktueller und vielseitiger Eleganz.

Das an der Kunst, alte Steine zu restaurieren, und ihren stofflichen Äderungen inspirierte Dekor Nature Kintsugi veredelt den Schiefer mit seinem delikaten Gleichgewicht aus floralen Bewegungen und farblichen Nuancen und setzt einen außergewöhnlichen, kontemporären Akzent.

El carácter refinado de la Pizarra vive en Impact, una colección de movimientos gráficos armoniosos que refleja y descompone la luz en escamas de material con la misma fuerza expresiva que la piedra de inspiración.

Disponible en cuatro colores y cuatro formatos, incluido el panorámico 60x120, Impact puede aplicarse a pavimentos y paredes, en interiores y exteriores, para ofrecer un diseño versátil y con elegancia contemporánea.

La decoración Nature Kintsugi, inspirada en el arte de devolver la vida a las piedras antiguas a través del vetado de la materia, realiza el sabor de la Pizarra gracias a un delicado equilibrio entre los movimientos florales y los matices de color para lograr un original acento contemporáneo.



**Porcelain Tiles:**  
IMPACT Graphite 60x60 rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"  
IMPACT Graphite Mosaico 30x30 - 11<sup>3/4</sup>"x11<sup>3/4</sup>"

**Porcelain Tiles:**  
IMPACT Graphite 60x60 rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"



# IMPACT

porcelain tiles



**Porcelain Tiles:**

IMPACT Clay 60x60 rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"

IMPACT Clay 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"

IMPACT Moon 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"

**Porcelain Tiles:**  
IMPACT Clay 60x60 rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"  
IMPACT Clay 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"



**Porcelain Tiles:**  
IMPACT Moon 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"



# IMPACT

porcelain tiles



**Porcelain Tiles:**

- IMPACT Ash 60x120 rectified - 23<sup>5/8</sup>"x47<sup>1/4</sup>"
- IMPACT Moon 60x120 rectified - 23<sup>5/8</sup>"x47<sup>1/4</sup>"
- IMPACT Nature Kintsugi 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"
- IMPACT Ash Mosaico 30x30 - 11<sup>3/4</sup>"x11<sup>3/4</sup>"

**Porcelain Tiles:**  
IMPACT Ash 60x120 rectified - 23<sup>5/8</sup>"x47<sup>1/4</sup>"



**Porcelain Tiles:**  
IMPACT Nature Kintsugi 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"





**Porcelain Tiles:**

IMPACT Clay 60x60 Grip rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"  
IMPACT Ash Brick 29,5x60 - 11<sup>5/8</sup>"x23<sup>5/8</sup>"



**Porcelain Tiles:**  
IMPACT Clay 60x60 Grip rectified - 23<sup>5/8</sup>"x23<sup>5/8</sup>"



**Porcelain Tiles:**  
IMPACT Ash 45x90 rectified - 17<sup>3/4</sup>"x35<sup>3/8</sup>" x 20 mm





Matte  $\pm$  8-9 mm  
Grip  $\pm$  8 mm  
Outdoor  $\pm$  20 mm



R10 A+B Matte  $\pm$  8-9 mm  
R11 A+B+C Grip  $\pm$  8 mm  
R11 A+B+C Outdoor  $\pm$  20 mm



V2 Slight  
Variation

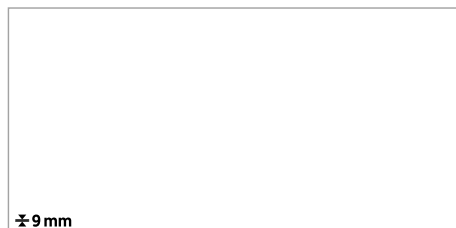
Coloured body porcelain tiles . Gres porcellanato colorato in massa

Grès cérame coloré dans la masse . Durchgefärbtes Feinsteinzeug . Gres porcelánico coloreado en masa

Rectified monocaliber . Rettificato monocalibro . Rectifié monocalibre . Rektifiziert Monokalibriert . Rectificado monocalibre

## SIZES AND SURFACES / FORMATI E SUPERFICI

MATTE / MATT



$\pm$  9 mm

**60x120 cm** 23<sup>5/8</sup>"x47<sup>1/4</sup>"

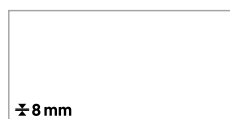
IMPACT Moon 60x120 rectified  
IMPACT Clay 60x120 rectified  
IMPACT Ash 60x120 rectified  
IMPACT Graphite 60x120 rectified



$\pm$  8 mm

**60x60 cm** 23<sup>5/8</sup>"x23<sup>5/8</sup>"

IMPACT Moon 60x60 rectified  
IMPACT Clay 60x60 rectified  
IMPACT Ash 60x60 rectified  
IMPACT Graphite 60x60 rectified



$\pm$  8 mm

**30x60 cm** 11<sup>3/4</sup>"x23<sup>5/8</sup>"

IMPACT Moon 30x60 rectified  
IMPACT Clay 30x60 rectified  
IMPACT Ash 30x60 rectified  
IMPACT Graphite 30x60 rectified

## Outdoor and Wet Areas

GRIP / GRIP



$\pm$  8 mm

**60x60 cm** 23<sup>5/8</sup>"x23<sup>5/8</sup>"

IMPACT Moon 60x60 Grip rectified  
IMPACT Clay 60x60 Grip rectified  
IMPACT Ash 60x60 Grip rectified  
IMPACT Graphite 60x60 Grip rectified

OUTDOOR PAVING  $\pm$  20 mm



$\pm$  20 mm

**45x90 cm** 17<sup>3/4</sup>"x35<sup>3/8</sup>"

IMPACT Moon 45x90 20mm rectified  
IMPACT Clay 45x90 20mm rectified  
IMPACT Ash 45x90 20mm rectified  
IMPACT Graphite 45x90 20mm rectified



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**Coloured body porcelain tiles** . Gres porcellanato colorato in massa  
Grès cérame coloré dans la masse . Durchgefärbtes Feinsteinzeug . Gres porcelánico coloreado en masa  
**Rectified monocaliber** . Rettificato monocalibro . Rectifié monocalibre . Rektifiziert Monokalibriert . Rectificado monocalibre

## Decor Range / Gamma Decori



IMPACT Nature Kintsugi 30x60 rectified - 8 different patterns  
30x60 cm - 11<sup>3/4</sup>"x23<sup>5/8</sup>"



IMPACT Moon Brick  
29,5x60 cm - 11<sup>5/8</sup>"x23<sup>5/8</sup>"



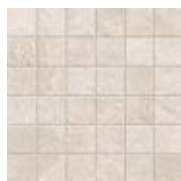
IMPACT Clay Brick  
29,5x60 cm - 11<sup>5/8</sup>"x23<sup>5/8</sup>"



IMPACT Ash Brick  
29,5x60 cm - 11<sup>5/8</sup>"x23<sup>5/8</sup>"



IMPACT Graphite Brick  
29,5x60 cm - 11<sup>5/8</sup>"x23<sup>5/8</sup>"



IMPACT Moon Mosaico  
30x30 cm - 11<sup>3/4</sup>"x11<sup>3/4</sup>"



IMPACT Clay Mosaico  
30x30 cm - 11<sup>3/4</sup>"x11<sup>3/4</sup>"



IMPACT Ash Mosaico  
30x30 cm - 11<sup>3/4</sup>"x11<sup>3/4</sup>"



IMPACT Graphite Mosaico  
30x30 cm - 11<sup>3/4</sup>"x11<sup>3/4</sup>"



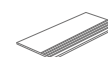
Porcelain Tiles:  
IMPACT Nature Kintsugi 30x60 rectified - 11<sup>3/4</sup>"x23<sup>5/8</sup>"

## Special pieces / Pezzi speciali



Battiscopa  
7,2x60 - 2<sup>7/8</sup>"x23<sup>5/8</sup>"

IMPACT Moon battiscopa  
IMPACT Clay battiscopa  
IMPACT Ash battiscopa  
IMPACT Graphite battiscopa



Gradino  
30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>"

IMPACT Moon gradino  
IMPACT Clay gradino  
IMPACT Ash gradino  
IMPACT Graphite gradino



Elemento L Grip  
15x30 H4 - 5<sup>7/8</sup>"x11<sup>3/4</sup>" H1<sup>5/8</sup>"

IMPACT Moon elemento L Grip  
IMPACT Clay elemento L Grip  
IMPACT Ash elemento L Grip  
IMPACT Graphite elemento L Grip

**COLOURED BODY PORCELAIN TILES** Gres porcellanato colorato in massa  
GRES CÉRAME COLORE DANS LA MASSE / DURCHGEFÄRBTES FEINSTEINZEUG / GRES PORCELÁNICO COLOREADO EN MASA



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE / CARACTERISTIQUES TECHNIQUES / TECHNISCHE DATEN / CARATTERISTICHE TECNICHE  
Compliant with standards EN 14411 Annex G group B1a Conforma alla norma EN 14411 Appendice G gruppo B1a  
Compliant with standards ISO 13006 Annex G group B1a Conforma alla norma ISO 13006 Appendice G gruppo B1a

60x120 cm rectified - 23 1/2" x 47 1/8" ± 9 mm  
60x60 cm rectified - 23 1/2" x 23 1/2" ± 8 mm  
30x60 cm rectified - 11 1/2" x 23 1/2" ± 8 mm  
45x90 cm rectified - 17 1/2" x 23 1/2" ± 20 mm

			Requirements for nominal size N Requisiti per dimensione nominale N			IMPACT		
			7 cm ≤ N < 15 cm	N ≥ 15 cm		Matte	Grip	Outdoor ± 20 mm
			(mm)	(%)	(mm)			
<b>Regularity characteristics</b> Caratteristiche di regolarità		<b>Length and width</b> Lunghezza e larghezza	± 0,9 <sup>(1)</sup> Non-rect. ± 0,4 <sup>(1)</sup> Rect.	± 0,6 <sup>(1)</sup> Non-rect. ± 0,3 <sup>(1)</sup> Rect.	± 2,0 <sup>(1)</sup> Non-rect. ± 1,0 <sup>(1)</sup> Rect.	Suitable for Conforme	Suitable for Conforme	Not applicable to "strong" structures Non applicabile a strutturati forti
		<b>Thickness</b> Spessore	± 0,5 <sup>(1*)</sup>	± 0,5 <sup>(1*)</sup>	± 0,5 <sup>(1*)</sup>			
		<b>Straightness of sides</b> Rettilineità degli spigoli	± 0,8 <sup>(1***)</sup> Non-rect. ± 0,4 <sup>(1***)</sup> Rect.	± 0,5 <sup>(1***)</sup> Non-rect. ± 0,3 <sup>(1***)</sup> Rect.	± 1,5 <sup>(1***)</sup> Non-rect. ± 0,8 <sup>(1***)</sup> Rect.			
		<b>Rectangularity (Measurement only on short edges when L/l ≥ 3)</b> Ortogonalità (Misurazione da condurre solo sui lati corti quando L/l ≥ 3)	± 0,8 <sup>(1****)</sup> Non-rect. ± 0,4 <sup>(1****)</sup> Rect.	± 0,5 <sup>(1****)</sup> Non-rect. ± 0,3 <sup>(1****)</sup> Rect.	± 2,0 <sup>(1****)</sup> Non-rect. ± 1,5 <sup>(1****)</sup> Rect.			
<b>Surface flatness</b> Planarità		<b>Surface flatness</b> Planarità	c.c. ± 0,8 Non-rect. c.c. ± 0,6 Rect.	c.c. ± 0,5 Non-rect. c.c. ± 0,4 Rect.	c.c. ± 2,0 Non-rect. c.c. ± 1,8 Rect.	Suitable for Conforme	Suitable for Conforme	Not applicable to "strong" structures Non applicabile a strutturati forti
		<b>Water absorption</b> Massa d'acqua assorbita	ISO 10545-3 ASTM C 373	<b>E<sub>s</sub> ≤ 0,5% Individual max 0,6%</b> E <sub>s</sub> ≤ 0,5% Valore max singolo 0,6%	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	
<b>Bulk mechanical characteristics</b> Caratteristiche meccaniche massive		<b>Breaking strength</b> Sforzo di rottura	ISO 10545-4	<b>S ≥ 700N (for thickness &lt; 7,5 mm - per spessore &lt; 7,5 mm)</b> <b>S ≥ 1300N (for thickness ≥ 7,5 mm - per spessore ≥ 7,5 mm)</b>	S ≥ 1500 N	S ≥ 1500 N	S ≥ 10000 N	
		<b>Modulus of rupture</b> Resistenza alla flessione	EN 1339 Annex F	R ≥ 35 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 45 N/mm <sup>2</sup>	
		<b>Bending strength and breaking load</b> Resistenza a flessione e al carico di rottura (4)(5)	ISO 10545-5	Declared value Valore dichiarato	≥ 0,55	≥ 0,55	≥ 0,55	
<b>Surface mechanical characteristics</b> Caratt. meccaniche superficiali		<b>Mohs hardness</b> Durezza Mohs	EN 101	-	6	8	8	
		<b>Resistance to deep abrasion of unglazed tiles (removed volume)</b> Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	
<b>Thermal and hygrometric characteristics</b> Caratteristiche termo-igrometriche		<b>Coefficient of thermal linear expansion</b> Coefficiente di dilatazione termica lineare	ISO 10545-8	Declared value Valore dichiarato	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	
		<b>Thermal shock resistance</b> Resistenza agli sbalzi termici	ISO 10545-9	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1	Resistant Resiste	Resistant Resiste	Resistant Resiste	
		<b>Moisture expansion (in mm/m)</b> Dilatazione all'umidità (in mm/m)	ISO 10545-10	Declared value Valore dichiarato	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	
		<b>Frost resistance</b> Resistenza al gelo	ISO 10545-12	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1	Resistant Resiste	Resistant Resiste	Resistant Resiste	
<b>Physical properties</b> Proprietà fisiche		<b>Bond strength/adhesion for improved cementitious adhesives</b> Adesione a trazione con adesivi cementizi migliorati	EN 1348	Declared value Valore dichiarato	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	
		<b>Reaction to fire</b> Reazione al fuoco	-	Class A1 or A1 <sub>n</sub> Classe A1 oppure A1 <sub>n</sub>	A1 - A1 <sub>n</sub>	A1 - A1 <sub>n</sub>	A1 - A1 <sub>n</sub>	
<b>Chemical characteristics</b> Caratteristiche chimiche		<b>Resistance to household chemicals and swimming pool salts</b> Resistenza ai prodotti chimici di uso domestico ed agli additivi per piscina	ISO 10545-13	Minimum Class B Classe minima B	A	A	A	
		<b>Resistance to low concentrations of acids and alkalis</b> Resistenza a basse concentrazioni di acidi e alcali		Declared Class Classe dichiarata	LA	LA	LA	
		<b>Resistance to high concentrations of acids and alkalis</b> Resistenza ad alte concentrazioni di acidi e alcali		Declared Class Classe dichiarata	HA	HA	HA	
		<b>Resistance to staining</b> Resistenza alle macchie	ISO 10545-14	Declared Class Classe dichiarata	5	5	5	
<b>Safety characteristics</b> Caratteristiche di sicurezza (1)(2)		<b>Shod Ramp Test</b> Metodo della rampa "calzato"	DIN EN 16165 ANNEX B (EX DIN 51130)	Declared value Valore dichiarato	R10	R11	R11	
		<b>Barefoot Ramp Test</b> Metodo della rampa a piedi nudi	DIN EN 16165 ANNEX A (EX DIN 51097)	Declared value Valore dichiarato	A+B	A+B+C	A+B+C	
		<b>Pendulum Friction Test</b> Metodo del Pendolo	BS 7976	PTV ≥ 36 classifies the surface as "low slip risk"	≥ 36 Dry ≥ 36 Wet	≥ 36 Dry ≥ 36 Wet	≥ 36 Dry ≥ 36 Wet	
		<b>Pendulum Friction Test</b> Metodo del Pendolo	AS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test	Class P3	Class P4	Class P4	
		<b>Pendulum Friction Test</b> Metodo del Pendolo	UNE-ENV 12633	Declared value Valore dichiarato	Class C2	Class C3	Class C3	
		<b>Coefficient of friction (COF)</b> Coefficiente di attrito	B.C.R.A. Rep. CEC/81	μ > 0,40 per elemento scivolante cuoio su pavimentazione asciutta μ > 0,40 per elemento scivolante gomma dura su pavimentazione bagnata	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	
		<b>Dynamic coefficient of friction (DCOF)</b> Coefficiente di attrito dinamico	ANSI A 326.3	-	wet DCOF ≥ 0,50	wet DCOF ≥ 0,55	wet DCOF ≥ 0,55	

<sup>(1)</sup> The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (WS). Deviazione ammissibile, in % oppure mm, della dimensione media di ogni piastrella (2 oppure 4 lati) dalla dimensione di fabbricazione (WS).  
<sup>(1\*)</sup> The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (WS). Deviazione ammissibile, in % oppure mm, dello spessore medio di ogni piastrella dallo spessore riportato nella dimensione di fabbricazione (WS).  
<sup>(1\*\*)</sup> The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (WS). Deviazione massima ammissibile di rettilineità, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.  
<sup>(1\*\*\*)</sup> The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (WS). Deviazione massima ammissibile di ortogonalità, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.  
<sup>(1\*\*\*\*)</sup> The maximum permissible deviation from centre curvature, in % or mm, related to diagonal calculated from the work sizes (WS). Deviazione massima ammissibile della curvatura del centro, in % oppure mm, in rapporto alla diagonale calcolata secondo le dimensioni di fabbricazione (WS).  
<sup>(2)</sup> The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (WS). Deviazione massima ammissibile della curvatura dello spigolo, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.  
<sup>(3)</sup> The maximum permissible deviation from warpage, in % or mm, related to diagonal calculated from the work sizes (WS). Deviazione massima ammissibile dello sverglamento, in % oppure mm, in rapporto alla diagonale calcolata secondo le dimensioni di fabbricazione (WS).  
<sup>(4)</sup> Determination of slip resistance of pedestrian surfaces; it does not cover sports surfaces and road surfaces for vehicles (skid resistance). Determinazione della resistenza allo scivolamento delle superfici pedonali; non si applica alle pavimentazioni sportive ed alle pavimentazioni stradali veicolari.  
<sup>(5)</sup> Anti-slip performance is guaranteed at the time of delivery of the product. Le prestazioni anti-slip vengono garantite al momento della consegna del prodotto.  
<sup>(6)</sup> However, tiles with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations.  
<sup>(7)</sup> For further details, please refer to outdoor design general catalogue. Per maggiori informazioni riferirsi al catalogo generale Outdoor Design.  
<sup>(8)</sup> Only for products with 20 mm thickness. Solo per prodotti a 20mm di spessore.



Ceramiche Atlas Concorde S.p.A.  
Via Canaletto 141 – 41042  
Spezzano di Fiorano (MO) – Italia

[atlasconcorde.com](https://atlasconcorde.com)