

atlas^{PLAN}



DESIGN BOOK

2025 - 2026

atlasPLAN

Atlas Plan is the Atlas Concorde brand
that specialises in the creation
of large-size ceramic slabs.



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CATALOG

DESIGN BOOK

2025 - 2026



A system of indoor and outdoor surfaces: floors, walls and decors.



Large slabs for kitchen countertops, tables and for furnishings.



Furniture in combination with Atlas Concorde surfaces.

Three brands, **one space.**

New colors

MARBLE LOOK

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Large sizes for any application

Furniture

Countertops

Sinks

Facades

Wall

Floor

Not rectified porcelain slabs

162 x 324 cm

± 12, 20 mm

159 x 324 cm

± 20 mm

Rectified monocaliber porcelain slabs

160 x 320 cm

± 6 mm

Natura technologies

The look of natural marble.
The vein pattern is reproduced through the full thickness of the slab.



The texture of natural stone.
The aesthetics of natural stone across both the surface and body of the slab.



New colors

2025 - 2026



Travertino Halo White



furniture, wall
Travertino Halo White Hammered 160 x 320 cm ID Skin
floor
Boost Balance Ash Matte 160 x 320 cm

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Travertino Navona White



furniture
Travertino Navona White Hammered 162 x 324 cm ID Skin
wall
Travertino Navona White Hammered 160 x 320 cm ID Skin
Travertino Navona White Line Hammered 160 x 320 cm ID Skin
floor
Log Icon Oak Chevron Matte Atlas Concorde

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Travertino Romano Silver



furniture
Negresco Silk 162 x 324 cm
wall
Travertino Romano Silver Hammered 160 x 320 cm **ID Skin**
floor
Travertino Romano Silver Hammered 160 x 320 cm **ID Skin**
Boost Natural Coal Matte Atlas Concorde

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.









Travertino Romano Sand



furniture
Travertino Romano Sand Hammered 162 x 324 cm ID Skin
wall, floor
Travertino Romano Sand Hammered 160 x 320 cm ID Skin

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Taj Mahal White



furniture

Taj Mahal White Silk 162 x 324 cm

wall

Taj Mahal White Silk Endless 160 x 320 cm

floor

Nyra Mist Hammered 160 x 320 cm **ID Skin**

ID Skin

This surface enhances the details
and the fine texture of the product.

La superficie esalta i dettagli
e la matericità del prodotto.



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Taj Mahal Noisette



furniture
Taj Mahal Noisette Silk 162 x 324 cm
wall
Taj Mahal Noisette Silk Endless 160 x 320 cm
floor
Boost Vision Camel Hammered 160 x 320 cm **ID Skin**

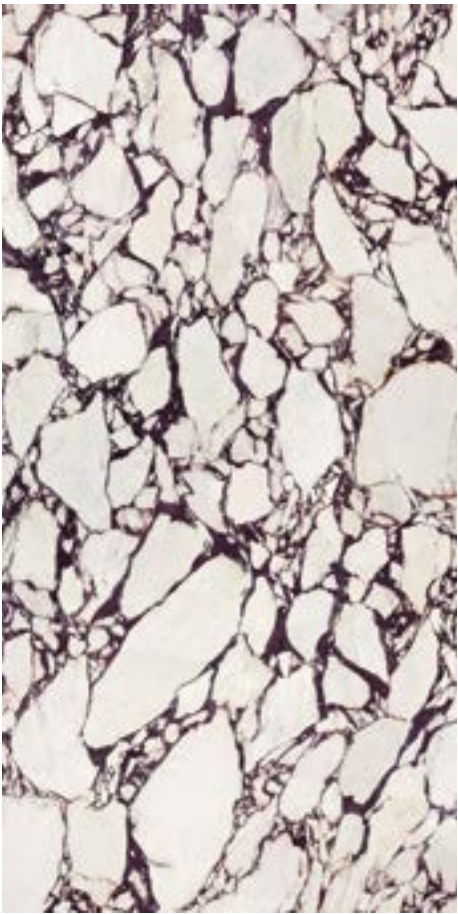
ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Calacatta Viola



furniture
Calacatta Viola Polished 162 x 324 cm
wall
Calacatta Viola Polished Endless 160 x 320 cm
floor
Travertino Navona White Hammered 160 x 320 cm ID Skin

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Onyx Ivory



furniture
Onyx Ivory Polished 162 x 324 cm
wall
Onyx Ivory Polished Endless 160 x 320 cm
Travertino Navona White Hammered 162 x 324 cm ID Skin
Travertino Navona White Line Hammered 160 x 320 cm ID Skin
floor
Travertino Navona White Hammered 160 x 320 cm ID Skin

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.









Alpinus



furniture
Alpinus Hammered 162 x 324 cm ID Skin
Precious Brown Silk 162 x 324 cm
wall
Alpinus Hammered Endless 160 x 320 cm ID Skin
Boost Icor Bone Hammered 160 x 320 cm
floor
Boost Icor Bone Hammered 160 x 320 cm

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.









Natural Roots

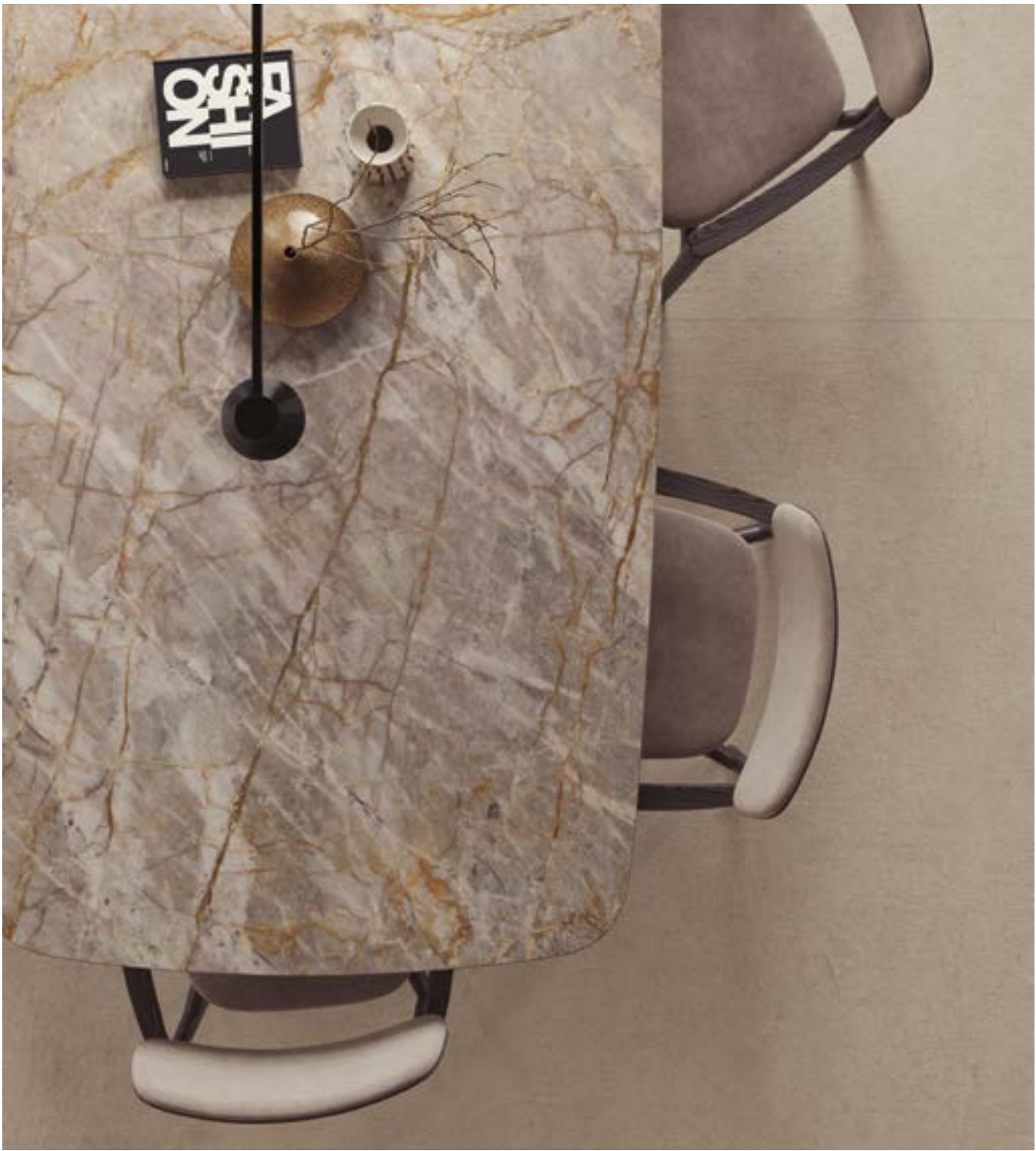


furniture
Natural Roots Polished 162 x 324 cm
Natural Roots Bookmatch Polished 162 x 324 cm
wall
Natural Roots Polished Endless 160 x 320 cm
Boost Vision Camel Hammered 160 x 320 cm **ID Skin**
floor
Boost Vision Camel Hammered 160 x 320 cm **ID Skin**

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Zephyr



furniture

Zephyr Silk 162 x 324 cm

Zephyr Bookmatch Silk 162 x 324 cm

wall

Zephyr Silk Endless 160 x 320 cm

Boost Vision Glow 160 x 320 cm ID Skin

floor

Boost Vision Glow 160 x 320 cm ID Skin

ID Skin

This surface enhances the details
and the fine texture of the product.

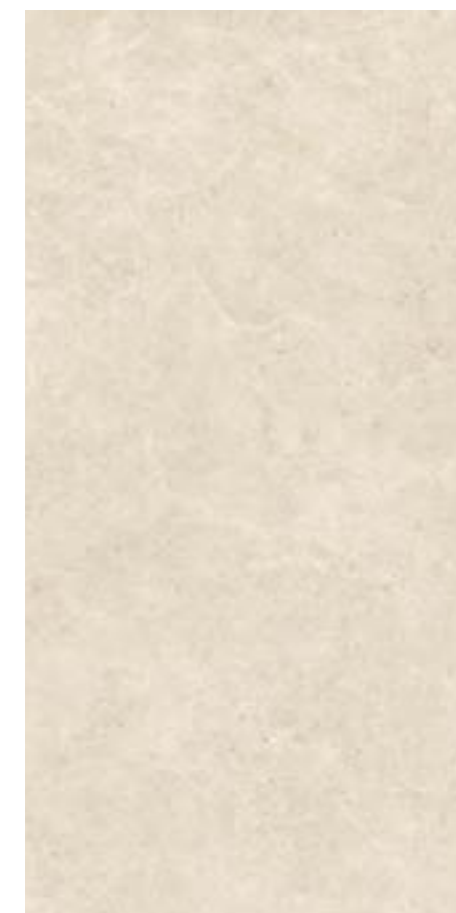
La superficie esalta i dettagli
e la matericità del prodotto.







Nyra Hay



furniture
Nyra Hay Hammered 162 x 324 cm ID Skin
Noce Canaletto Matte 162 x 324 cm
wall
Nyra Hay Hammered 160 x 320 cm ID Skin
floor
Nyra Hay Hammered Atlas Concorde

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.



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Nyra Mist



furniture
Nyra Mist Hammered 162 x 324 cm ID Skin
Calacatta Gold Polished 162 x 324 cm
floor
Boost Vision Glow Hammered 160 x 320 cm ID Skin

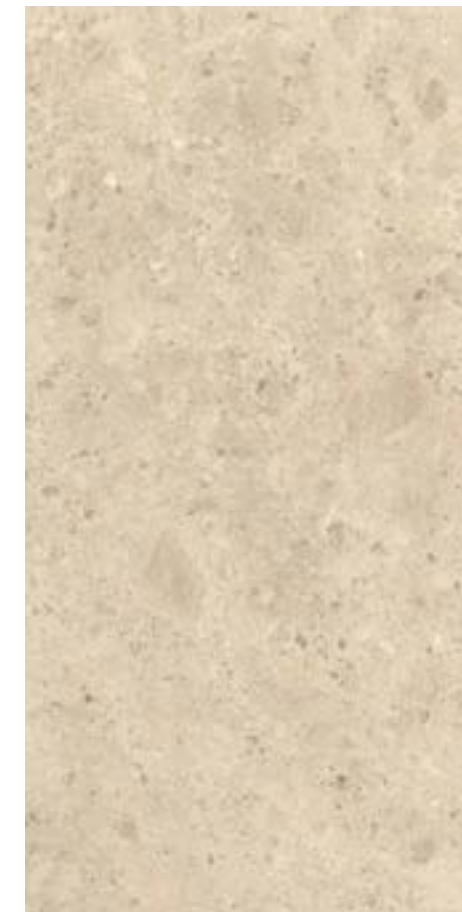
ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







Nyra Ambrosia



furniture

Nyra Ambrosia Hammered 160 x 320 cm ID Skin

Noce Canaletto Matte 162 x 324 cm

wall

Nyra Ambrosia Hammered 160 x 320 cm ID Skin

Noce Canaletto Matte 160 x 320 cm

floor

Boost Smoke Hammered 160 x 320 cm

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.



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Boost Vision Glow



wall
Boost Vision Glow Hammered 160 x 320 cm ID Skin

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.









Boost Vision Camel



furniture
Boost Vision Camel Hammered 162 x 324 cm ID Skin
wall
Boost Vision Camel Hammered 160 x 320 cm ID Skin
floor
Boost Vision Glow Hammered 160 x 320 cm ID Skin

ID Skin
This surface enhances the details
and the fine texture of the product.
La superficie esalta i dettagli
e la matericità del prodotto.







MARBLE LOOK



Appennino

atlasPLAN x MODULNOVA

From Atlas Plan's ceramic experience
and Modulnova's excellence in furniture.



furniture
Appennino Silk 162 x 324 cm
wall
Appennino Silk 160 x 320 cm
floor
Entice Browned Oak Natural Matte Atlas Concorde

Part of the special project

atlasPLAN | MODULNOVA
MEETING TOGETHER





Silver Root

atlasPLAN x MODULNOVA

From Atlas Plan’s ceramic experience
and Modulnova’s excellence in furniture.



furniture
Silver Root Silk 162 x 324 cm
wall
Silver Root Silk 160 x 320 cm

Part of the special project

atlasPLAN | MODULNOVA
MEETING TOGETHER







Calacatta Gold



furniture
Calacatta Gold Polished 162 x 324 cm
wall
Calacatta Gold Polished 160 x 320 cm
Calacatta Gold Bookmatch Polished 160 x 320 cm
floor
Boost Mineral Grey Hammered Natura Body Tech 160 x 320 cm





Calacatta Meraviglia



furniture
Calacatta Meraviglia Polished 162 x 324 cm
wall
Calacatta Meraviglia Polished 160 x 320 cm
Calacatta Meraviglia Bookmatch Polished 160 x 320 cm
Calacatta Meraviglia Polished Endless 160 x 320 cm
floor
Boost Stone Ivory Hammered 160 x 320 cm





Calacatta Bernini



furniture
Calacatta Bernini Polished Natura Vein Tech 159 x 324 cm
Calacatta Bernini Polished 162 x 324 cm
Calacatta Bernini Bookmatch Polished 162 x 324 cm
wall
Calacatta Bernini Polished 160 x 320 cm
Calacatta Bernini Bookmatch Polished 160 x 320 cm
floor
Boost White Hammered 160 x 320 cm



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Calacatta Apuano



furniture
Calacatta Apuano Polished 162 x 324 cm
Calacatta Apuano Bookmatch Polished 162 x 324 cm
floor
Boost Mix Smoke Matte Atlas Concorde







Calacatta Extra



furniture
Calacatta Extra Polished 162 x 324 cm
Boost Grey Hammered 162 x 324 cm
floor
Calacatta Extra Polished Atlas Concorde





Calacatta Antique



furniture
Calacatta Antique Polished 162 x 324 cm
Calacatta Antique Bookmatch Polished 162 x 324 cm
floor
Boost Grey Hammered 160 x 320 cm







Calacatta Imperiale



furniture, wall
Calacatta Imperiale Polished 162 x 324 cm
Calacatta Imperiale Bookmatch Polished 162 x 324 cm
Calacatta Imperiale Polished Natura Vein Tech 159 x 324 cm
Calacatta Antique Polished 162 x 324 cm
Exence Almond Atlas Concorde
wall
Calacatta Imperiale Polished 160 x 320 cm
floor
Boost Smoke Hammered 160 x 320 cm







Calacatta Delicato



furniture, wall
Calacatta Delicato Silk 162 x 324 cm
floor
Boost Smoke Hammered 160 x 320 cm







Calacatta Prestigio



furniture, wall
Calacatta Prestigio Silk 162 x 324 cm
floor
Calacatta Prestigio Silk Atlas Concorde
Grey Stone Polished Atlas Concorde





Crystal White



furniture
Crystal White Polished 162 x 324 cm
floor
Entice Pale Oak Elegant Atlas Concorde



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Onyx White



furniture
Onyx White Polished 162 x 324 cm
wall
Onyx White Polished 160 x 320 cm
Onyx White Bookmatch Polished 160 x 320 cm
Boost Balance Ash Matte 160 x 320 cm
floor
Boost Balance Ash Matte 160 x 320 cm





Ice Crystal



furniture
Ice Crystal Polished 162 x 324 cm
wall
Ice Crystal Polished Endless 160 x 320 cm
floor
Ice Crystal Polished Endless 160 x 320 cm





White Cloud

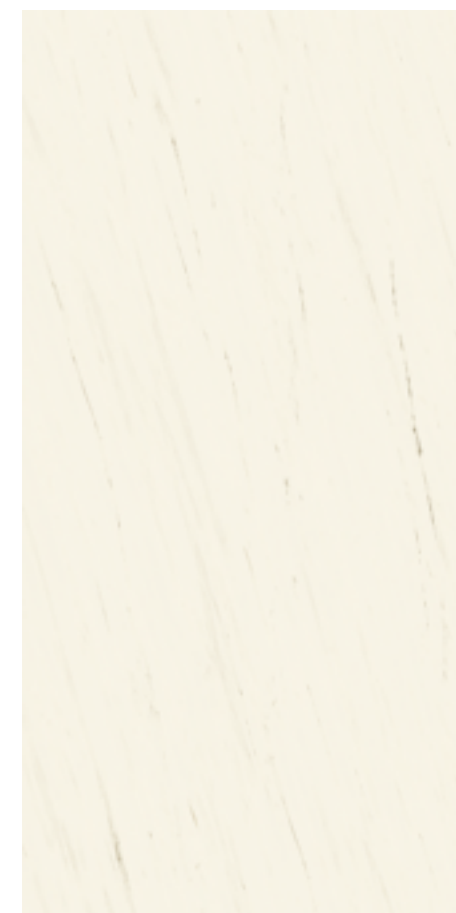


furniture
White Cloud Silk 162 x 324 cm
Soapstone Dark Hammered 162 x 324 cm
floor
Exence Vanilla Atlas Concorde





Bianco Dolomite



furniture
Bianco Dolomite Polished 162 x 324 cm
floor
Boost Tarmac Hammered 160 x 320 cm



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Statuario Supremo



furniture
Statuario Supremo Silk 162 x 324 cm
Statuario Supremo Bookmatch Silk 162 x 324 cm
floor
Statuario Supremo Silk Atlas Concorde



Statuario Supremo



furniture
Statuario Supremo Polished Natura Vein Tech 159 x 324 cm
floor
Heartwood Moka Atlas Concorde



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Taj Mahal



furniture
Taj Mahal Silk 162 x 324 cm
Precious Brown Silk Atlas Concorde Habitat
wall
Taj Mahal Silk 160 x 320 cm
floor
Taj Mahal Silk 160 x 320 cm





Travertino White



furniture
Travertino White Hammered 162 x 324 cm
wall
Travertino White Hammered 160 x 320 cm



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Travertino Pearl



furniture
Travertino Pearl Hammered 162 x 324 cm
floor
Boost Smoke Hammered 160 x 320 cm



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Travertino Sand

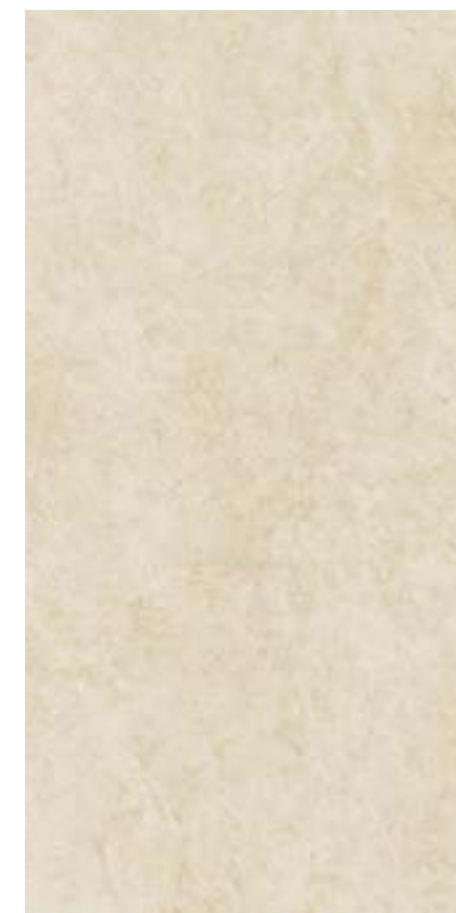


furniture
Travertino Sand Hammered 162 x 324 cm
wall
Travertino Sand Hammered 160 x 320 cm





Cream Prestige



furniture
Cream Prestige Silk 162 x 324 cm



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Sky Stone



furniture
Sky Stone Silk 162 x 324 cm
Sky Stone Silk Bookmatch 162 x 324 cm
wall
Sky Stone Silk Atlas Concorde
floor
Boost Balance Ash Matte 160 x 320 cm





Desert Soul



furniture

Desert Soul Polished 162 x 324 cm

Desert Soul Bookmatch Polished 162 x 324 cm

wall

Desert Soul Polished 160 x 320 cm

Desert Soul Bookmatch Polished 160 x 320 cm



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Exotic Wave



furniture
Exotic Wave Polished 162 x 324 cm
Exotic Wave Bookmatch Polished 162 x 324 cm
Exotic Green Polished 162 x 324 cm
wall
Exotic Wave Polished 160 x 320 cm
Exotic Wave Bookmatch Polished 160 x 320 cm
floor
Black Atlantis Polished Atlas Concorde





Exotic Green



furniture

Exotic Green Polished 162 x 324 cm

Exotic Green Bookmatch Polished 162 x 324 cm

Exotic Wave Polished 162 x 324 cm

wall

Exotic Green Polished 160 x 320 cm

Exotic Green Bookmatch Polished 160 x 320 cm

floor

Boost White Hammered 160 x 320 cm



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Fior Di Bosco



furniture
Fior Di Bosco Silk 162 x 324 cm
wall
Fior Di Bosco Silk 160 x 320 cm
Fior Di Bosco Bookmatch Silk 160 x 320 cm
floor
Entice Ash Oak Elegant Atlas Concorde



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Light Grey Stone



furniture
Light Grey Stone Silk 162 x 324 cm
floor
Kone White Matte Atlas Concorde





Grey Stone



furniture
Grey Stone Silk 162 x 324 cm
wall
Grey Stone Silk 160 x 320 cm



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Precious Brown

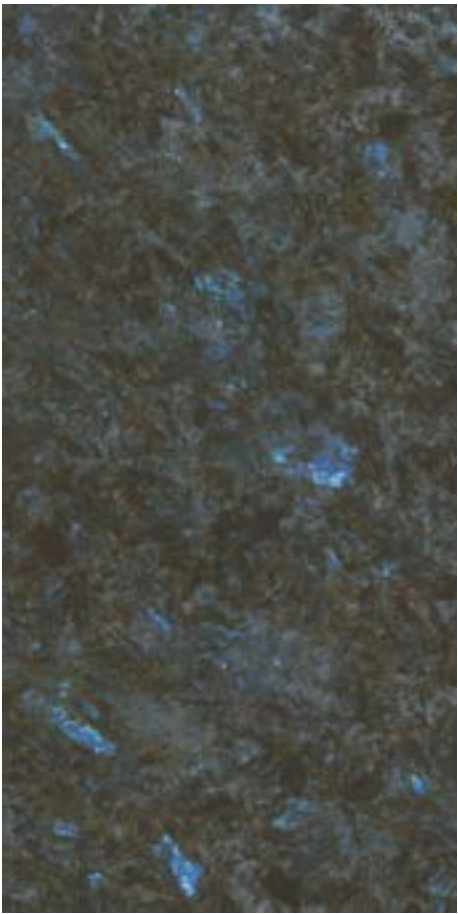


furniture
Precious Brown Silk 162 x 324 cm
wall
Precious Brown Silk 160 x 320 cm
Precious Brown Bookmatch Silk 160 x 320 cm
floor
Boost Balance Ash Matte 160 x 320 cm





Baobab



furniture
Baobab Polished 162 x 324 cm
Boost Smoke Hammered Atlas Concorde Habitat
wall
Baobab Polished Endless 160 x 320 cm
floor
Boost Balance Ash Matte 160 x 320 cm





Black Tempest



furniture
Black Tempest Silk 162 x 324 cm
Noce Canaletto Matte 162 x 324 cm
Black Tempest Silk Atlas Concorde
wall
Black Tempest Silk Atlas Concorde
floor
Boost Balance Smoke Matte Atlas Concorde







Nero Marquina



furniture
Nero Marquina Polished 162 x 324 cm



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Black Atlantis



furniture
Black Atlantis Silk 162 x 324 cm
Black Atlantis Bookmatch Silk 162 x 324 cm
Calacatta Imperiale Matte Natura Vein Tech 159 x 324 cm
floor
Entice Copper Oak Elegant Atlas Concorde





STONE LOOK



Boost Icor Bone

Space designed by
MARCO CASAMONTI / ARCHEA ASSOCIATI



furniture
Boost Icor Bone Hammered 162 x 324 cm
wall
Boost Icor Bone Hammered 160 x 320 cm
floor
Log Bright Oak Forest Matte Sensitech Atlas Concorde

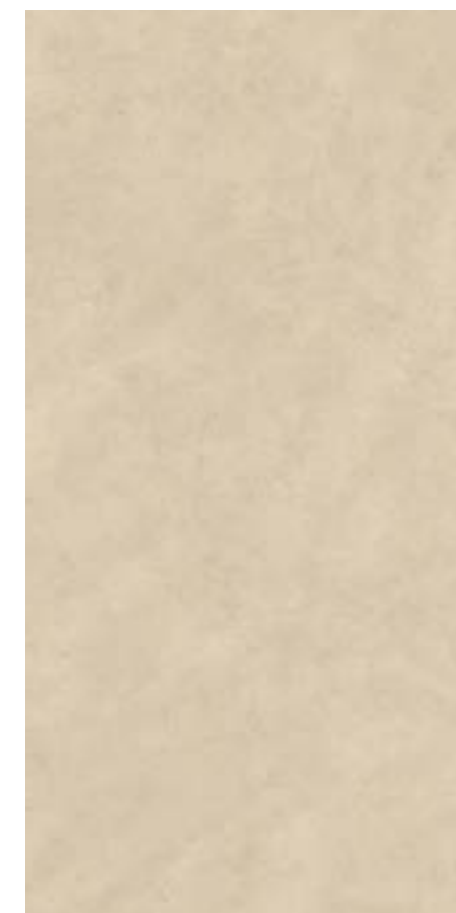






Boost Icor Dune

Space designed by
MARCO CASAMONTI / ARCHEA ASSOCIATI



furniture
Boost Icor Dune Hammered 162 x 324 cm
wall
Boost Icor Dune Hammered 160 x 320 cm
floor
Boost Icor Dune Hammered 160 x 320 cm
Boost Icor Dune Sensitech (outdoor) Atlas Concorde





Boost Stone Ivory



furniture
Boost Stone Ivory Hammered 162 x 324 cm
Boost Tarmac Hammered 162 x 324 cm







Boost Mineral Grey



furniture
Boost Mineral Grey Hammered 162 x 324 cm
wall
Boost Tarmac Hammered 160 x 320 cm
floor
Boost Mineral Tarmac Matte Atlas Concorde

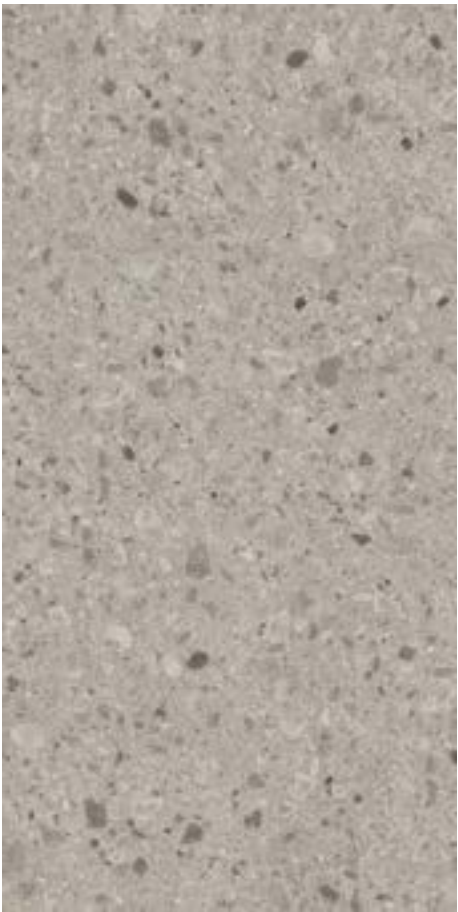


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Kone Mix



furniture
Kone Mix Hammered 162 x 324 cm
floor
Kone Mix Hammered 160 x 320 cm





Basaltina Volcano



furniture
Basaltina Volcano Hammered 162 x 324 cm
floor
Boost Tarmac Matte Atlas Concorde



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Negresco



furniture

Negresco Silk 162 x 324 cm

Noce Canaletto Matte 162 x 324 cm

wall

Boost Smoke Hammered 160 x 320 cm

Noce Canaletto Matte 160 x 320 cm

floor

Boost Smoke Hammered 160 x 320 cm



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Soapstone Dark



furniture, wall
Soapstone Dark Hammered 162 x 324 cm



WOOD LOOK



Noce Canaletto



wall
Noce Canaletto Matte 160 x 320 cm
floor
Boost Mineral Grey Hammered Natura Body Tech 160 x 320 cm

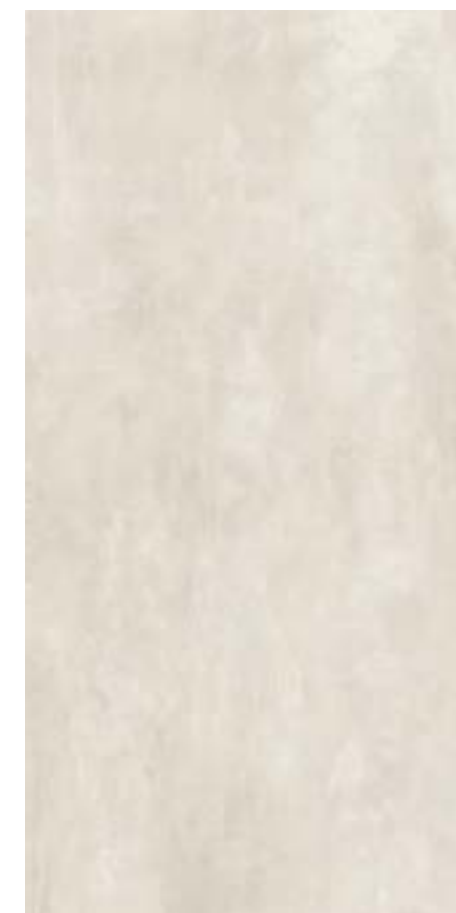


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CONCRETE LOOK

Boost White



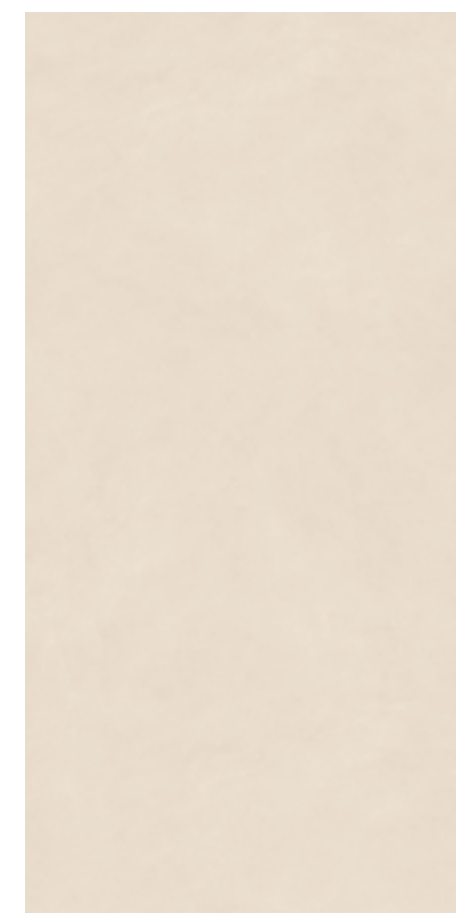
furniture
Boost White Hammered 162 x 324 cm
wall
Nero Marquina Silk 160 x 320 cm
floor
Boost White Hammered 160 x 320 cm



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Boost Natural Kaolin



furniture
Ice Crystal Polished 162x324 cm
Ice Crystal Polished Bookmatch 162x324 cm
Evoluzione washbasin Atlas Concorde Habitat
wall
Boost Natural Kaolin Hammered 160x320 cm
Ice Crystal Polished Endless 160x320 cm
floor
Boost Natural Kaolin Hammered 160x320 cm
Ice Crystal Polished Endless 160x320 cm



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Boost Balance Ash



furniture
Boost Balance Ash Matte 162 x 324 cm
wall
Boost Balance Ash Matte 160 x 320 cm
Onyx White Silk 162 x 324 cm
Onyx White Bookmatch Silk 162 x 324 cm
floor
Boost Balance Ash Matte 160 x 320 cm
Entice Pale Oak Elegant Atlas Concorde





Boost Natural Pro Sand



furniture
Boost Natural Pro Sand Hammered 162 x 324 cm
wall
Boost Natural Pro Sand Hammered 162 x 324 cm
Noce Canaletto Matte 160 x 320 cm







Boost Natural Ecrú



furniture
Boost Natural Ecrú Hammered 162 X 324 Cm
Boost Stone Ivory Hammered 162 x 324 cm
floor
Boost Stone Ivory Hammered 160 x 320 cm





Boost Grey



furniture
Boost Grey Hammered 162 x 324 cm
wall
Boost Grey Hammered 160 x 320 cm
floor
Boost Grey Hammered 160 x 320 cm





Boost Smoke



furniture
Boost Smoke Hammered 162 x 324 cm
wall
Boost Smoke Hammered 160 x 320 cm
Boost 3D Urban Pearl Matte Atlas Concorde
floor
Boost White Hammered 160 x 320 cm





Boost Tarmac

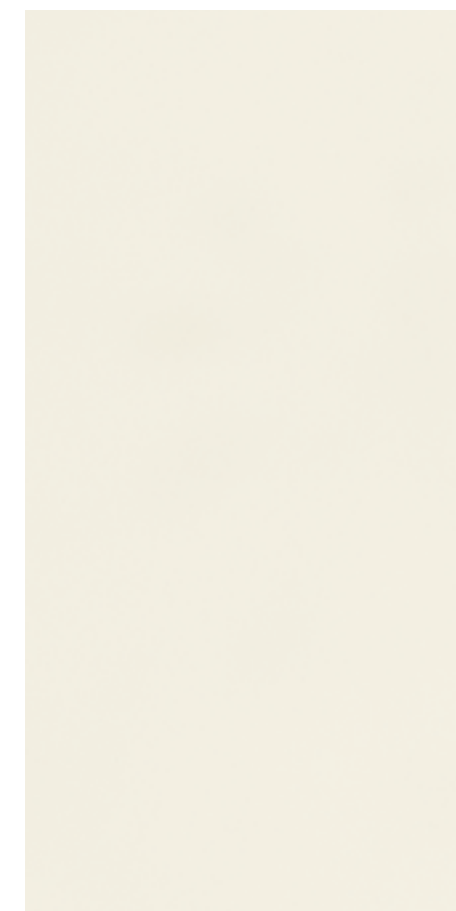


furniture
Boost Tarmac Hammered 162 x 324 cm
wall, floor
Boost Tarmac Hammered 160 x 320 cm



SOLID LOOK

Absolute White



furniture

Absolute White Matte 162 x 324 cm

Absolute White Matte 159 x 324 cm



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Absolute Black



furniture
Absolute Black Matte 162 x 324 cm
wall
Boost Smoke Hammered 160 x 320 cm
floor
Boost Smoke Hammered 160 x 320 cm

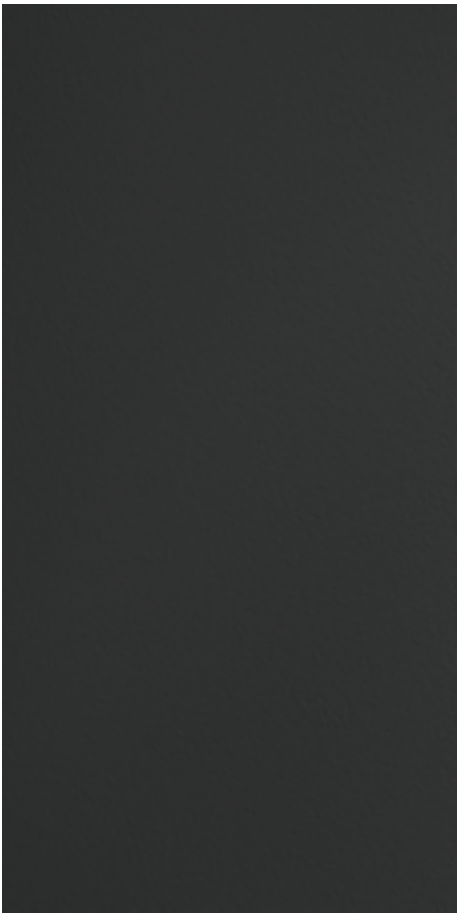


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Black Lava



furniture
Black Lava Leathered 162 x 324 cm
wall
Boost Stone Ivory Hammered 160 x 320 cm
floor
Boost Stone Ivory Hammered 160 x 320 cm





METAL LOOK

Blaze Iron



furniture, wall
Blaze Iron Matte 162 x 324 cm





Technical specifications



162x324 cm – 63³/₄”x127¹/₂”
NOT RECTIFIED SLAB



159x324 cm – 62³/₄”x127¹/₂”
NOT RECTIFIED SLAB



160x320 cm – 63”x126”
RECTIFIED MONOCALIBER

Processing operations such as cutting, grinding and polishing may generate respirable crystalline silica dust. To work safely, it is essential to adopt the protective measures required by the applicable regulations. It is recommended to consult the relevant authorities and refer to the Safety Data Sheet available at www.atlasplan.com/en/safety-data-sheet/

Complies with EN 14411 (ISO 13006) Appendix G Group Bla

- (*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (WS).
- (**) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (WS).
- (***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (WS).
- (****) The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (WS).
- c.c. The maximum permissible deviation from centre curvature, in % or mm, related to diagonal calculated from the work sizes (WS).
- e.c. The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (WS).
- w. The maximum permissible deviation from warpage, in % or mm, related to diagonal calculated from the work sizes (WS).
- (1) Determination of slip resistance of pedestrian surfaces; it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
- (2). Anti-slip performance is guaranteed at the time of delivery of the product.
- (3). 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.”
- (4). For further details, please refer to outdoor design general catalogue.
- (5). Only for products with 20 mm thickness.

Technical features

Technical features				Requirements for nominal size N		162x324 cm - 63 ³ / ₄ "x127 ¹ / ₂ " 159x324 cm - 62 ³ / ₄ "x127 ¹ / ₂ " Not Rectified			160x320 cm - 63"x127" Rectified			
				N ≥ 15 cm		Silk	Matte Hammered Leathered	Polished	Silk	Matte Hammered	Polished	
				(%)	(mm)							
Regularity characteristics		Length and width	ISO 10545-2	± 0,3 (*)	± 1 (*)	N.A.			Suitable for			
		Thickness		± 5 (**)	± 0,5 (**)	Suitable for Conforme			Suitable for			
		Straightness of sides		± 0,3 (***)	± 0,8 (***)	N.A.			Suitable for			
		Rectangularity (Measurement only on short edges when L/l ≥ 3)		± 0,3 (****)	± 1,5 (****)	N.A.			Suitable for			
		Surface flatness		c.c. ± 0,4	c.c. ± 1,8	Suitable for			Suitable for			
				e.c. ± 0,4	e.c. ± 1,8							
				w. ± 0,4	w. ± 1,8							
Structural characteristics		Water absorption	ISO 10545-3	E _a ≤ 0,5% Individual max 0,6%			≤ 0,1 %			≤ 0,1 %		
			ASTM C373-18	Requirement ANSI A137.1 Water Absorption Max ≤ 0,5%			≤ 0,5 %			≤ 0,5 %		
Bulk mechanical characteristics		Breaking strength	ISO 10545-4	S ≥ 700 N for thickness < 7,5mm	S ≥ 1300 N for thickness ≥ 7,5mm	12 mm -> S ≥ 3500N 20 mm -> S ≥ 10000N			S ≥ 1000N			
		R ≥ 35 N/mm²				R ≥ 40 N/mm²			R ≥ 40 N/mm²			
		Modulus of rupture										
Impact resistance, as coefficient of restitution		ISO 10545-5	Declared value			≥ 0,55			≥ 0,55			
Surface mechanical characteristics		Resistance to deep abrasion of unglazed tiles (removed volume)	ISO 10545-6	≤ 175 mm³			Suitable for			Suitable for		
		Coefficient of thermal linear expansion	ISO 10545-8	Declared value			≤ 7 MK ⁻¹			≤ 7 MK ⁻¹		
Thermal and hygrometric characteristics		Thermal shock resistance	ISO 10545-9	Pass according to EN ISO 10545-1			Resistant			Resistant		
		Moisture expansion (in mm/m)	ISO 10545-10	Declared value			≤ 0,01% (0,1mm/m)			≤ 0,01% (0,1mm/m)		
		Frost resistance	ISO 10545-12	Pass according to EN ISO 10545-1			Resistant Resiste			Resistant Resiste		
Physical properties		Bond strength/adhesion for improved cementitious adhesives	EN 1348	Declared value			≥ 1,0 N/mm² (Class C2 - EN 12004)			≥ 1,0 N/mm² (Class C2 - EN 12004)		
		Reaction to fire	-	A1 or Afl			A1 without fiberglass - A2 with fiberglass			A1 - A1fl		
Chemical characteristics		Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum Class B (B for unglazed tiles)			A			A		
		Resistance to low concentrations of acids and alkalis		Declared Class			LA			LA		
		Resistance to high concentrations of acids and alkalis		Declared Class			HA	HA	-	HA	HA	-
		Resistance to staining	ISO 10545-14	Declared Class			5			5		
		Release of dangerous substances: Cadmium (in mg/dm²) and Lead (in mg/dm²)	ISO 10545-15	Declared value			≤ 0,01 mg/dm² Cd ≤ 0,1 mg/dm² Pb			≤ 0,01 mg/dm² Cd ≤ 0,1 mg/dm² Pb		
Safety characteristics (1)(2)		Shod Ramp Test	DIN EN 16165 ANNEX B (EX DIN 51130)	Declared Class			-	-	-	-	R9	N.C.
		Barefoot Ramp Test	DIN EN 16165 ANNEX A (EX DIN 51097)	Declared Class			-	-	-	-	A	-
		Coefficient of friction (COF)	B.C.R.A. Rep. CEC/81	D.M. 236/89 dated 14/06/89 μ >0,40 for leather sliding element on dry flooring μ >0,40 for hard rubber sliding element on wet flooring			-	-	-	-	> 0,40 dry > 0,40 wet	> 0,40 dry < 0,40 wet
		Dynamic coefficient of friction (DCOF)	ANSI A 326,3	-			-	-	-	-	wet DCOF > 0,42	dry DCOF > 0,42
		Resistance to scratching	UNI EN 15186:2012 met.B	-			CEN/TS 16209 Class A			CEN/TS 16209 Class A		
		Tendency to retain dirt	UNI 9300:2015	-			No visible change (5)			No visible change (5)		
		Surface resistance to cold liquids	UNI EN 12720:2013	-			CEN/TS 16209 Class A			CEN/TS 16209 Class A		
		Surface resistance to wet heat	UNI EN 12721:2013	-			CEN/TS 16209 Class A			CEN/TS 16209 Class A		
		Surface resistance to dry heat	UNI EN 12722:2013	-			CEN/TS 16209 Class A			CEN/TS 16209 Class A		
		Assessment of resistance to impact	ISO 4211-4:1988	-			Maximum drop height according to thickness			Maximum drop height according to thickness		

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