





Tiles for every home

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KAI NOVELTIES



Porcelain Tiles • Wood Planks • Bathrooms

MIX & MATCH

Different surfaces. Unexpected combinations. One distinctive style.

Mix & Match is about freedom - the freedom to combine colours, textures, finishes and materials to create spaces that feel individual, contemporary and full of character.

Forget the rules of matching. Pair soft tones with bold shades, natural stone with concrete, marble with wood. Combine refined surfaces with raw textures. The result is not uniformity, but harmony through contrast.

Colour sets the mood. Neutral tones create a calm, sophisticated base, while deeper shades bring depth and definition. Warm colours add a sense of comfort; cooler tones introduce a clean, architectural feel. Used as accents, colour can highlight key features and give each space its own identity.

Texture adds another dimension. Stone, cement, marble and wood-inspired surfaces create layers of visual and tactile interest. Different finishes and formats can be mixed to add rhythm, depth and a sense of movement.

Mix & Match makes it possible to create a visual connection throughout the entire interior. Combine collections across walls and floors, carry colours from one space to another, or introduce subtle changes in tone, format and texture to make each area unique.

From minimalist and monochromatic to bold and expressive, the possibilities are open-ended. Marble and metallic accents can create a sophisticated atmosphere. Concrete and stone bring an architectural edge. Wood-inspired surfaces add warmth and natural character.

There is no single formula. Mix what feels right. Contrast what inspires you. Create what is yours.

Mix & Match is more than combining surfaces. It is a way to give interiors a personal visual language - contemporary, expressive and effortlessly unique.

Mix & Match — break the match. Create the balance.



Refined and sophisticated design

CLAY Raw in character. Refined in expression.

Inspired by the understated beauty of cement, Clay brings a contemporary, tactile feel to modern interiors. Its surfaces create a calm architectural backdrop, while subtle variations in tone and texture add depth without overwhelming the space. The collection moves through a versatile palette of warm beige, soft white, cool grey modern green and blue and anthracite, offering different ways to shape the atmosphere of an interior. Natural and balanced, the colours work effortlessly on their own or can be layered together to create more expressive compositions.

PURE CLAY Natural texture. Soft expression. Contemporary comfort.

Pure Clay reflects a contemporary approach to wall design, inspired by the growing desire to reconnect with the authenticity of natural materials. Soft, tactile textures and nature - inspired tones create surfaces that feel warm, inviting and deeply connected to their surroundings. Subtle irregularities add character and visual depth, while the balanced palette creates a calm and enveloping atmosphere. The collection brings a sense of comfort and wellbeing to a wide range of interiors, from private homes to hospitality, office and commercial spaces. Pure Clay transforms walls into expressive yet understated design elements, creating interiors that feel natural, sophisticated and effortlessly contemporary.

NATIVA PT & NATIVA WT The timeless character of natural stone.

Nativa draws inspiration from authentic French natural stones, capturing their refined character and subtle variations in a contemporary porcelain surface. Inspired by stone traditions from different regions of France, the collection brings together a sophisticated aesthetic with the versatility required by modern architecture and design. Its carefully developed color palette offers a rich yet understated interpretation of the stone effect, making it equally suited to residential and commercial environments. The collection includes porcelain tiles in sizes 60×120 R and 60×60 R.

The 20×60 wall format completes the concept and can be combined with Nativa Shell flooring in all colours. Nativa offers a seamless approach to contemporary design, where natural stone character meets versatility and refined simplicity.

NATIVA SHELL Bold stone character. Refined by nature.

Inspired by Ceppo di Gres, the iconic Italian stone known for its distinctive texture and expressive character, Nativa Shell brings a strong natural presence to contemporary interiors. Its sophisticated surface captures the authentic depth and irregularity of the original stone while maintaining a refined and versatile aesthetic. The result is a collection that works effortlessly across both residential and architectural spaces. Nativa Shell is available in 60×120 R and 60×60 R formats for indoor applications, together with a dedicated solution for outdoor use.

ONIX The beauty of onyx. Refined by nature.

Drawing from the distinctive beauty of natural onyx, Onix brings depth, softness and a refined sense of luxury to contemporary bathroom interiors. Its surface is defined by subtle mineral movement and delicate variations, creating a rich yet balanced visual effect. The collection is built around a sophisticated palette of soft neutral tones, allowing the natural character of the onyx-inspired design to take centre stage. Gentle variations create depth and dimension, while the balanced tones bring a calm and elegant atmosphere to the space.

ROMANO Natural stone character. Soft expression. Timeless elegance.

Romano brings warmth, softness and a refined sense of elegance to contemporary bathroom interiors. Its surface is defined by subtle linear movement and delicate variations, creating a calm yet distinctive visual effect. The collection offers a sophisticated palette of warm beige and soft grey, providing a versatile foundation for different interior styles. The warm beige tone creates a welcoming and natural atmosphere, while the soft grey introduces a cooler and more contemporary expression. Romano is designed around the balance between simplicity and character, creating a timeless backdrop that can be enhanced through relief and decorative mosaic elements.



EARTHY TEXTURES MODERN EXPRESSION





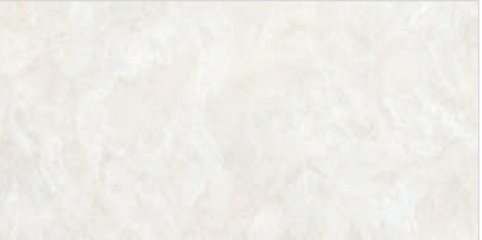
Clay

Rectified porcelain tiles

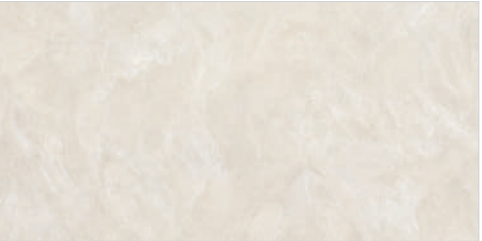
60×120 R / 60×60 R / 30×30



Bla GL EN 14411/G



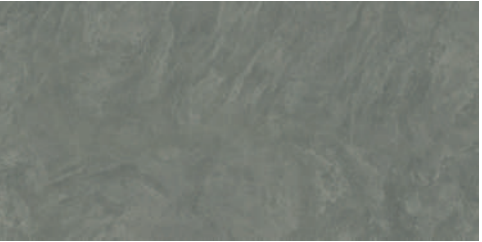
A502 White 60×120 R9
A512 White 60×60 R9



A503 Beige 60×120 R9
A513 Beige 60×60 R9
A51Y Mosaic Beige 30×30



A504 Grey 60×120 R9
A514 Grey 60×60 R9



A506 Green 60×120 R9
A516 Green 60×60 R9
A51W Mosaic Green 30×30



A507 Blue 60×120 R9
A517 Blue 60×60 R9
A51X Mosaic Blue 30×30



A505 Anthracite 60×120 R9
A515 Anthracite 60×60 R9



A50K Structure White 60×120



A50L Structure Beige 60×120



A50M Structure Grey 60×120



A50P Decor Leaves Beige 60×120



A50Q Decor Leaves Mix 60×120



A50N Structure Anthracite 60×120



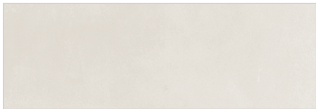
Pure Clay

Wall tiles

20×60



BIII EN14411/L



A50V Ivory 20×60



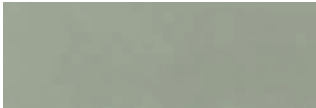
A50W Beige 20×60



A50Y Grey 20×60



A50Z Cotto 20×60



A510 Green 20×60



A511 Blue 20×60



A50X Decor Geometric Warm 20×60



A51G Decor Geometric Cold 20×60



A51V Decor Flowers Ivory 20×60

Oasis

Rectified porcelain tiles

80×80 R / 60×120 R / 60×60 R / 60×60×2 R / 30×60 R



Bla GL EN 14411/G



2428 Ivory 80×80 R10
2401 Ivory 60×120 R10
2994 Ivory 60×60 R10
3006 Ivory 30×60 R10
2998 Outdoor Ivory 60×60×2 R11



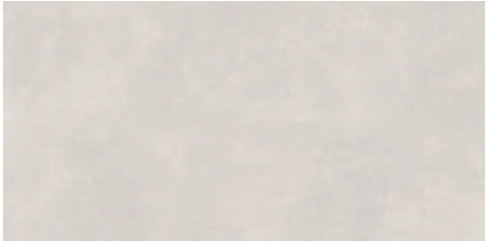
2408 Decor Cotto 60×120



2444 Beige 80×80 R10
2402 Beige 60×120 R10
2995 Beige 60×60 R10
3007 Beige 30×60 R10
2999 Outdoor Beige 60×60×2 R11



2555 Cotto 80×80 R10
2404 Cotto 60×120 R10
2997 Cotto 60×60 R10
3009 Cotto 30×60 R10
3002 Outdoor Cotto 60×60×2 R11



2461 Greige 80×80 R10
2403 Greige 60×120 R10
2996 Greige 60×60 R10
3008 Greige 30×60 R10
3001 Outdoor Greige 60×60×2 R11



2993 Grey 80×80 R10
9929 Grey 60×120 R10
9951 Grey 60×60 R10
6017 Grey 30×60 R10
3003 Outdoor Grey 60×60×2 R11





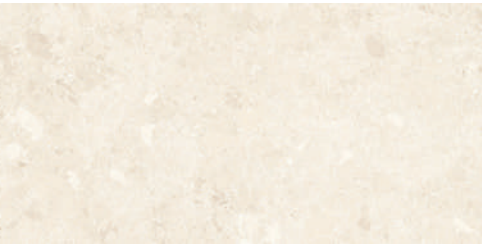
Nativa Shell

Rectified porcelain tiles

60×120 R / 60×60 R



Bla GL EN 14411/G



A50C Ivory 60×120 R10
A50G Outdoor Ivory 60×120 R11
A51C Ivory 60×60 R10



A50D Beige 60×120 R10
A50H Outdoor Beige 60×120 R11
A51D Beige 60×60 R10



A50E Greige 60×120 R10
A50I Outdoor Greige 60×120 R11
A51E Greige 60×60 R10



A50F Grey 60×120 R10
A50J Outdoor Grey 60×120 R11
A51F Grey 60×60 R10



Nativa

Rectified porcelain tiles

60×120 R / 60×60 R



Bla GL EN 14411/G



A508 Ivory 60×120 R10
A518 Ivory 60×60 R10



A509 Beige 60×120 R10
A519 Beige 60×60 R10



A50A Greige 60×120 R10
A51A Greige 60×60 R10



A50B Grey 60×120 R10
A51B Grey 60×60 R10





Nativa

Wall tiles

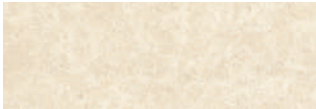
20×60



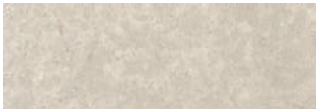
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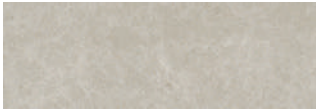
A50R Ivory 20×60



A50S Beige 20×60



A50T Greige 20×60



A50U Grey 20×60



A51U Decor Geometric Mix 20×60



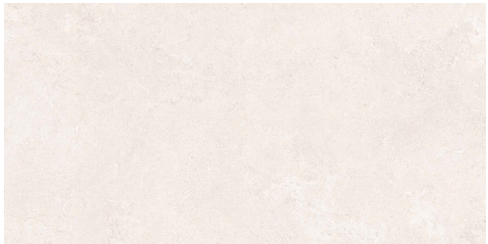
Naturalis

Rectified porcelain tiles

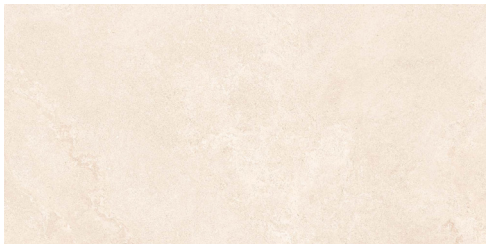
80×80 R / 60×120 R / 60×60 R / 60×60×2 / 30×60 R



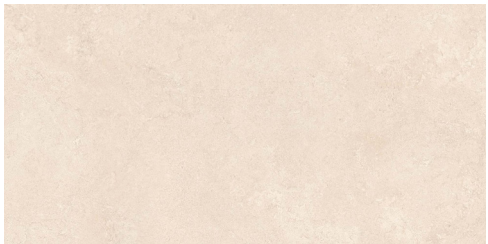
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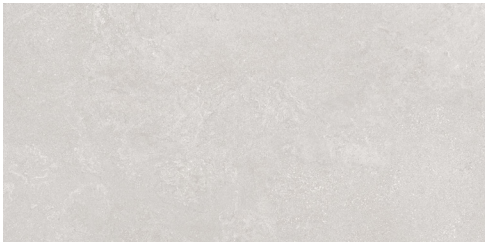
3919 White 80×80 R10
3916 White 60×120 R10
3917 White 60×60 R10
3918 White 30×60 R10



2026 Ivory 80×80 R9
2050 Ivory 80×80 R10
2001 Ivory 60×120 R9
2006 Ivory 60×120 R10
2012 Ivory 60×60 R9
2015 Ivory 60×60 R10
2020 Ivory 30×60 R9
2023 Ivory 30×60 R10
2018 Outdoor Ivory 60×60×2 R11



2027 Beige 80×80 R9
2051 Beige 80×80 R10
2003 Beige 60×120 R9
2007 Beige 60×120 R10
2013 Beige 60×60 R9
2016 Beige 60×60 R10
2021 Beige 30×60 R9
2024 Beige 30×60 R10
2019 Outdoor Beige 60×60×2 R11



2028 Greige 80×80 R9
2052 Greige 80×80 R10
2005 Greige 60×120 R9
2008 Greige 60×120 R10
2014 Greige 60×60 R9
2017 Greige 60×60 R10
2022 Greige 30×60 R9
2025 Greige 30×60 R10
2138 Outdoor Greige 60×60×2 R11

Naturalis

Rectified porcelain tiles

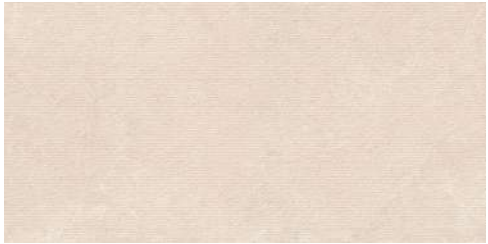
60×120 R



Bla UNI EN 14411_G



2009 Lines Ivory 60×120



2010 Lines Beige 60×120



2011 Lines Greige 60×120





Stonemix

Rectified porcelain tiles

60×120 R / 60×60 R / 60×60×2 R



Bla UNI EN 14411_G



6400 Beige 60×120 R10
3909 Beige 60×60 R10
3551 Beige 60×60×2 R11



6408 Greige 60×120 R10
3908 Greige 60×60 R10
3552 Greige 60×60×2 R11





Romano

Rectified wall tiles

30×60 R / 45×45



BIII EN14411/L



A51H Light Beige 30×60



A51J Light Grey 30×60



A51L Waves Light Beige 30×60



A51N Waves Light Grey 30×60



A51I Beige 30×60



A51K Grey 30×60



A51M Waves Beige 30×60



A51P Waves Grey 30×60



A51Q Decor Mosaic Squares Mix Beige 30×60



A51R Decor Mosaic Squares Mix Grey 30×60



A51S Beige 45×45



A51T Grey 45×45



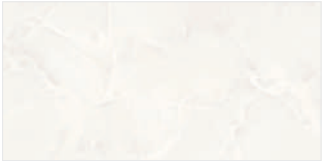
Onix

Rectified wall tiles

30×60 R / 45×45



BIII EN14411/L



3764 White 30×60



3766 Beige 30×60



3765 Grey 30×60



3767 Decor Leaves Mix 30×60



3904 Decor Lace Beige 30×60



3903 Decor Lace Grey 30×60



3768 White 45×45



3906 Beige 45×45



3905 Grey 45×45



Tilia

Porcelain tiles

60×120 R / 30×60 / 20×120 R / 15.5×60.5



Bla GL EN 14411/G



3514 Tilia Natural 60×120 R9
3517 Tilia Structure Natural 60×120
3635 Tilia Chevron Natural 60×120 R9
3520 Tilia Natural 20×120 R9



3515 Beige 60×120 R9
3518 Structure Beige 60×120
3636 Chevron Beige 60×120 R9
3836 Beige 30×60 R9
3521 Beige 20×120 R9
6376 Beige 15.5×60.5 R9



3516 Brown 60×120 R9
3519 Structure Brown 60×120
3637 Chevron Brown 60×120 R9
3522 Brown 20×120 R9



3696 Honey 60×120 R9
3700 Structure Honey 60×120
3698 Chevron Honey 60×120 R9
3834 Honey 30×60 R9
3702 Honey 20×120 R9
6385 Honey 15.5×60.5 R9



3697 Caramel 60×120 R9
3701 Structure Caramel 60×120
3699 Chevron Caramel 60×120 R9
3835 Caramel 30×60 R9
3703 Caramel 20×120 R9
6378 Caramel 15.5×60.5 R9



Dakota

Porcelain tiles

15.5×60.5



Bla GL EN 14411/G



3886 Beige 15.5×60.5 R9

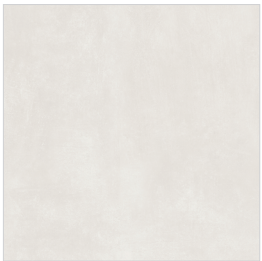


3888 Brown 15.5×60.5 R9



Index

80×80 R



2428 Oasis Ivory 80×80 R10



2444 Oasis Beige 80×80 R10



2461 Oasis Greige 80×80 R10



2993 Oasis Grey 80×80 R10



2555 Oasis Cotto 80×80 R10



3919 Naturalis White 80×80 R10



2026 Naturalis Ivory 80×80 R9
2050 Naturalis Ivory 80×80 R10

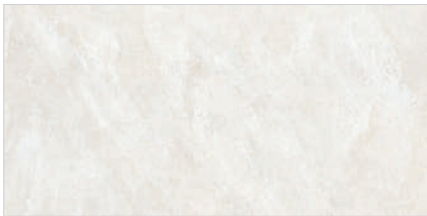


2027 Naturalis Beige 80×80 R9
2051 Naturalis Beige 80×80 R10



2028 Naturalis Greige 80×80 R9
2052 Naturalis Greige 80×80 R10

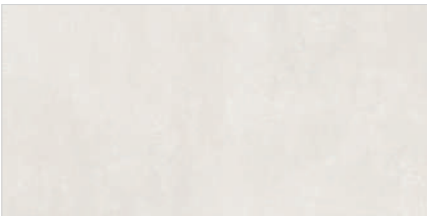
60×120 R



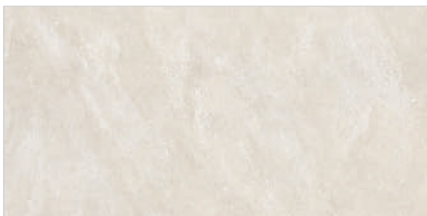
A502 Clay White 60×120 R9



A50K Clay Structure White 60×120



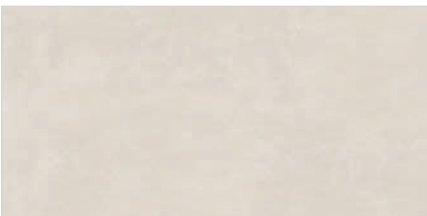
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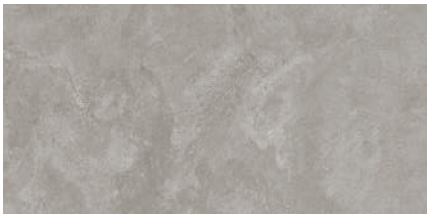
A503 Clay Beige 60×120 R9



A50L Clay Structure Beige 60×120



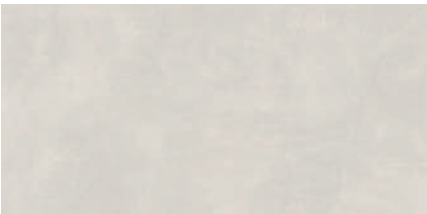
2402 Oasis Beige 60×120 R10



A504 Clay Grey 60×120 R9



A50M Clay Structure Grey 60×120



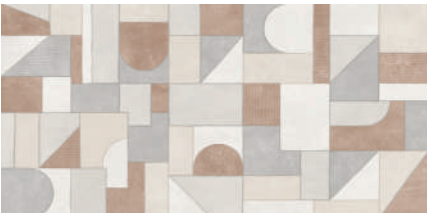
2403 Oasis Greige 60×120 R10



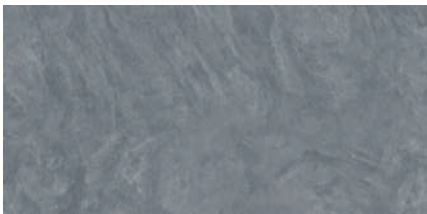
A506 Clay Green 60×120 R9



A50P Clay Decor Leaves Beige 60×120



2408 Oasis Decor Cotto 60×120



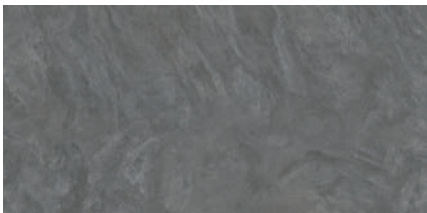
A507 Clay Blue 60×120 R9



A50Q Clay Decor Leaves Mix 60×120



2404 Oasis Cotto 60×120 R10



A505 Clay Anthracite 60×120 R9

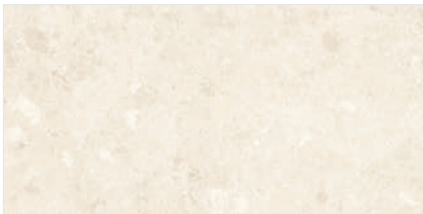


A50N Clay Structure Anthracite 60×120

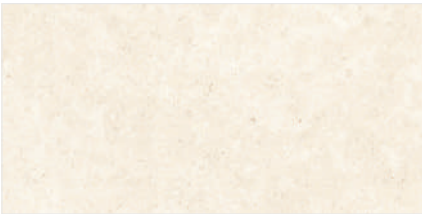


9929 Oasis Grey 60×120 R10

60×120 R



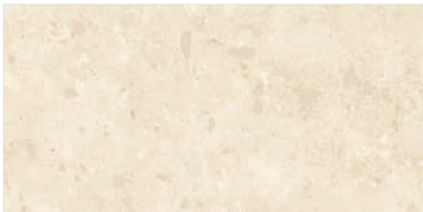
A50C Nativa Shell Ivory 60×120 R10
A50G Nativa Outdoor Shell Ivory 60×120 R11



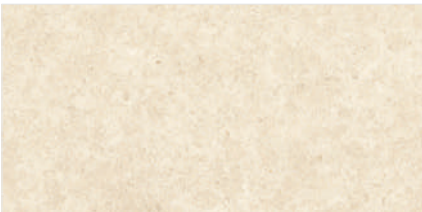
A508 Nativa Ivory 60×120 R10



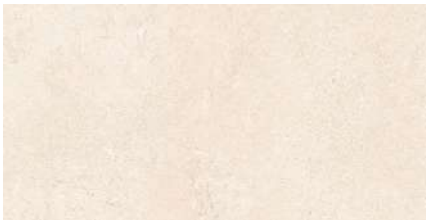
3916 Naturalis White 60×120 R10



A50D Nativa Shell Beige 60×120 R10
A50H Nativa Outdoor Shell Beige 60×120 R11



A509 Nativa Beige 60×120 R10



2001 Naturalis Ivory 60×120 R9
2006 Naturalis Ivory 60×120 R10



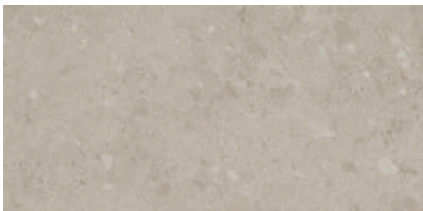
A50E Nativa Shell Greige 60×120 R10
A50I Nativa Outdoor Shell Greige 60×120 R11



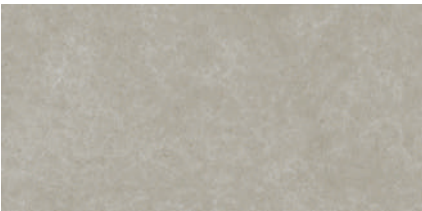
A50A Nativa Greige 60×120 R10



2003 Naturalis Beige 60×120 R9
2007 Naturalis Beige 60×120 R10



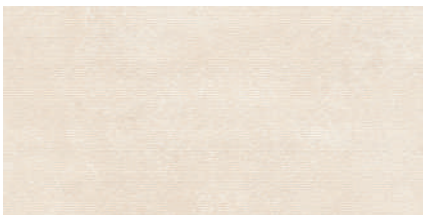
A50F Nativa Shell Grey 60×120 R10
A50J Nativa Outdoor Shell Grey 60×120 R11



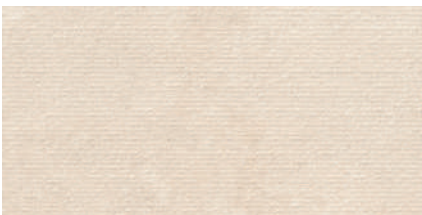
A50B Nativa Grey 60×120 R10



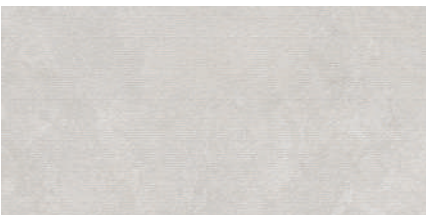
2005 Naturalis Greige 60×120 R9
2008 Naturalis Greige 60×120 R10



2009 Naturalis Lines Ivory 60×120



2010 Naturalis Lines Beige 60×120



2011 Naturalis Lines Greige 60×120



6400 Stonemix Beige 60×120 R10

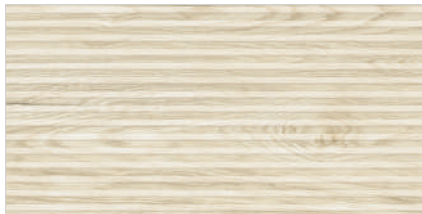


6408 Stonemix Greige 60×120 R10

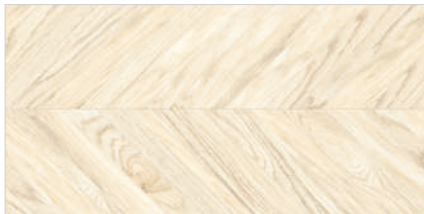
60×120 R



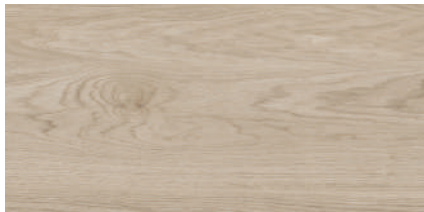
3514 Tilia Natural 60×120 R9



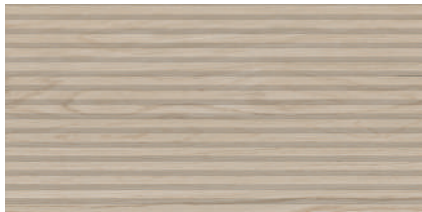
3517 Tilia Structure Natural 60×120



3635 Tilia Chevron Natural 60×120 R9



3515 Tilia Beige 60×120 R9



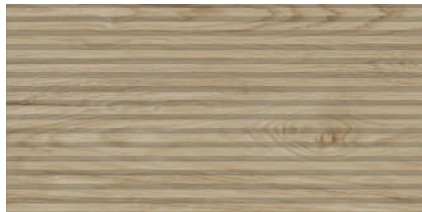
3518 Tilia Structure Beige 60×120



3636 Tilia Chevron Beige 60×120 R9



3516 Tilia Brown 60×120 R9



3519 Tilia Structure Brown 60×120



3637 Tilia Chevron Brown 60×120 R9



3696 Tilia Honey 60×120 R9



3700 Tilia Structure Honey 60×120



3698 Tilia Chevron Honey 60×120 R9



3697 Tilia Caramel 60×120 R9

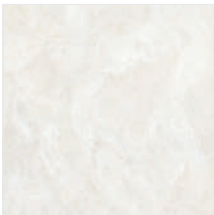


3701 Tilia Structure Caramel 60×120



3699 Tilia Chevron Caramel 60×120 R9

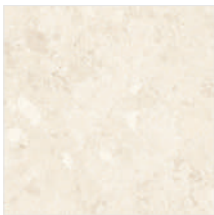
60×60 R



A512 Clay White 60×60 R9



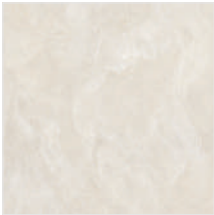
2994 Oasis Ivory 60×60 R10



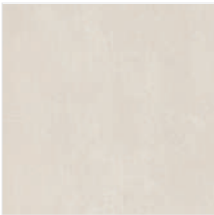
A51C Nativa Shell Ivory 60×60 R10



A518 Nativa Ivory 60×60 R10



A513 Clay Beige 60×60 R9



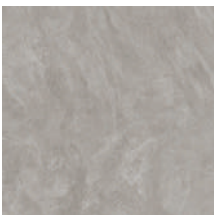
2995 Oasis Beige 60×60 R10



A51D Nativa Shell Beige 60×60 R10



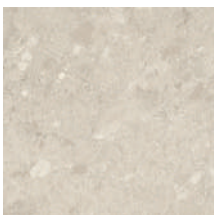
A519 Nativa Beige 60×60 R10



A514 Clay Grey 60×60 R9



2996 Oasis Greige 60×60 R10



A51E Nativa Shell Greige 60×60 R10



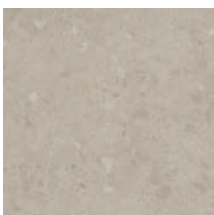
A51A Nativa Greige 60×60 R10



A516 Clay Green 60×60 R9



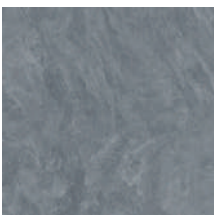
2997 Oasis Cotto 60×60 R10



A51F Nativa Shell Grey 60×60 R10



A51B Nativa Grey 60×60 R10



A517 Clay Blue 60×60 R9



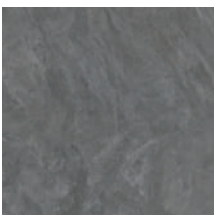
9951 Oasis Grey 60×60 R10



3917 Naturalis White 60×60 R10



2012 Naturalis Ivory 60×60 R9
2015 Naturalis Ivory 60×60 R10



A515 Clay Anthracite 60×60 R9



2013 Naturalis Beige 60×60 R9
2016 Naturalis Beige 60×60 R10



2014 Naturalis Greige 60×60 R9
2017 Naturalis Greige 60×60 R10

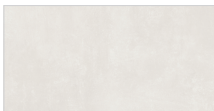


3909 Stonemix Beige 60×60 R10

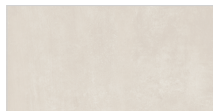


3908 Naturalis Greige 60×60 R10

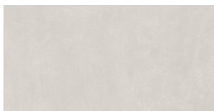
30×60 R



3006 Oasis Ivory 30×60 R10



3007 Oasis Beige 30×60 R10



3008 Oasis Greige 30×60 R10



3009 Oasis Cotto 30×60 R10



6017 Oasis Grey 30×60 R10



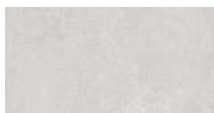
3918 White Ivory 30×60 R10



2020 Naturalis Ivory 30×60 R9
2023 Naturalis Ivory 30×60 R10



2021 Naturalis Beige 30×60 R9
2024 Naturalis Beige 30×60 R10



2022 Naturalis Greige 30×60 R9
2025 Naturalis Greige 30×60 R10

30×60



3836 Tilia Beige 30×60 R9

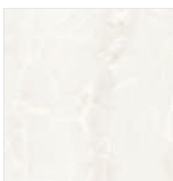


3834 Tilia Honey 30×60 R9

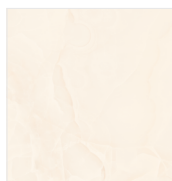


3835 Tilia Caramel 30×60 R9

45×45



3768 Onix White 45×45



3906 Onix Beige 45×45



3905 Onix Grey 45×45



A51S Romano Beige 45×45



A51T Romano Grey 45×45

Mosaics



A51Y Clay Mosaic beige 30×30



A51W Clay Mosaic green 30×30



A51X Clay Mosaic blue 30×30

20×120 R



3520 Tilia Natural 20×120 R9



3521 Tilia Beige 20×120 R9



3522 Tilia Brown 20×120 R9



3702 Tilia Honey 20×120 R9



3703 Tilia Caramel 20×120 R9

15.5x60.5



6376 Tilia Beige 15.5×60.5 R9



6385 Tilia Honey 15.5×60.5 R9



6378 Tilia Caramel 15.5×60.5 R9

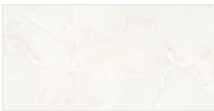


3886 Dakota Beige 15.5×60.5 R9



3888 Dakota Brown 15.5×60.5 R9

30×60 R



3764 Onix White 30×60



3766 Onix Beige 30×60



3904 Onix Decor Lace Beige 30×60



3765 Onix Grey 30×60



3903 Onix Decor Lace Grey 30×60



3767 Onix Decor Leaves Mix 30×60



A51H Romano Light Beige 30×60



A51L Romano Waves Light Beige 30×60



A51I Romano Beige 30×60



A51M Romano Waves Beige 30×60



A51Q Romano Decor Mosaic Squares Mix Beige 30×60



A51J Romano Light Grey 30×60



A51N Romano Waves Light Grey 30×60



A51K Romano Grey 30×60

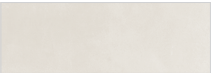


A51P Romano Waves Grey 30×60

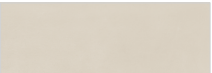


A51R Romano Decor Mosaic Squares Mix Grey 30×60

20×60



A50V Pure Clay Ivory 20×60



A50W Pure Clay Beige 20×60



A50Y Pure Clay Grey 20×60



A50Z Pure Clay Cotto 20×60



A510 Pure Clay Green 20×60



A511 Pure Clay Blue 20×60



A51G Pure Clay Decor Geometric Cold 20×60



A51V Pure Clay Decor Flowers Ivory 20×60



A50X Pure Clay Decor Geometric Warm 20×60



A50R Nativa Ivory 20×60



A50S Nativa Beige 20×60



A50T Nativa Greige 20×60



A50U Nativa Grey 20×60



A51U Nativa Decor Geometric Mix 20×60

ТЕХНИЧЕСКИ СПЕЦИФИКАЦИИ ЗА КЕРАМИЧНИ ПЛОЧКИ TECHNICAL SPECIFICATION FOR CERAMIC TILES							EN 14411:2012
Характеристики/ Characteristics	Bla Annex G N≥15 cm	Blb Annex H N≥15 cm	Blla Annex J N≥15 cm	Bllb Annex K N≥15 cm	Blll Annex L N≥15 cm	Метод изпитване/ Testing Method	
	стена/wall под/floor	стена/wall под/floor	под/floor	под/floor	стена/wall	EN ISO	
A) РАЗМЕРИ И КАЧЕСТВО НА ПОВЪРХНОСТТА/ DIMENSIONS AND SURFACE QUALITY							
A.1 Дължина и широчина/Length and width							
а) Отклонение на средния размер от проектния/The permissible deviation of the average size from the work size	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.5% max ±2mm		10545-2
A.2 Дебелини/Thicknesses							
а) Дебелината се посочва от производителя/ The thickness shall be specified	Декларирана дебелина/Declared thickness					-	
б) Отклонение на ср.стойност от проектния р-р/ The permissible deviation of the average thickness from the work thickness	±5% max ±0.5mm	±5% max ±0.5mm	±5% max ±0.5mm	±5% max± 0.5mm	±10% max ±0.5mm		10545-2
A.3 Праволинейност на ръбовете/ Straightness of sides	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.3% max ±1.5mm		10545-2
A.4 Правоъгълност/Rectangularity	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm		10545-2
A.5 Равнинност на повърхността/Surface flatness							
а) Огъване в центъра/Centre curvature	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	0.5%/-0.3% max +2/-1.5mm		10545-2
б) Огъване на ръбовете/Edge curvature	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	0.5%/-0.3% max +2/-1.5mm		10545-2
с) Изкривяване/Warpage	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm		10545-2
A.6.Качество на повърхността/Surface quality							
Плочки без видими дефекти/ Tiles with no visible defects	95%	95%	95%	95%	95%		10545-2
B) ФИЗИЧНИ СВОЙСТВА/PHYSICAL PROPERTIES							
B.1 Водопоглъщаемост, % по маса/ Water absorption, % by mass	E≤0.5%	0.5%<E≤3%	3%<E≤6%	6%<E≤10%	Сред./Average E>10%		10545-3
B.2 Сила на разрушаване за/Breaking strength for:							
а) дебелина≥7.5мм/thickness≥7.5mm	≥1300 N	≥1100 N	≥1000 N	≥800 N	≥600 N		10545-4
б) дебелина<7.5мм/thickness<7.5mm	≥700 N	≥700 N	≥600 N	≥500 N	≥200 N		
B.3 Якост на огъване или якост на разрушаване/ Flexural tensile strength or modulus of rupture	Min 35 N/mm²	Min 30 N/ mm²	Min 22 N/ mm²	Min 18 N/ mm²	Деб./Thick≥7.5 mm min 12 N/mm²		10545-4
	Ед.мин.32/ Individual min 32 N/mm²	Ед.мин.27/ Individual min 27 N/mm²	Ед.мин.20/ Individual min 20 N/ mm²	Ед.мин.16/ Individual min 16 N/ mm²	Деб./Thick<7.5 mm min 15 N/mm²		10545-4
B.4 Износоустойчивост/ Abrasion resistance							
а) Дълбинна абразия/ Deep abrasion mm³	max 175 mm³	max 175 mm³	max 345 mm³	max 540 mm³	-		10545-6
б) Повърхностна абразия/Surface abrasion							
	Клас по износоустойчивост и брой цикли, на които издържат/ Abrasion class and cycles passed						10545-7
B.5 Коефициент на линейно термично разширение/ Coefficient of linear thermal expansion	Декларирана стойност/Declared value						10545-8
От t° на околната среда до 100°С/ From ambient t° to 100°С							

ТЕХНИЧЕСКИ СПЕЦИФИКАЦИИ ЗА КЕРАМИЧНИ ПЛОЧКИ							EN 14411:2012
TECHNICAL SPECIFICATION FOR CERAMIC TILES							
B.6 Устойчивост термичен шок/ Thermal shock resistance	Да издържат изпитването съгласно EN ISO 10545-1/ Pass according to EN ISO 10545-1					10545-9	
B.7 Рисуустойчивост глазирани плочки*/ Crazing resistance glazed tiles*	Да издържат изпитването съгласно EN ISO 10545-1/ Pass according to EN ISO 10545-1					10545-11	
B.8 Мразоустойчивост/Frost resistance	Да издържат/ Pass	Да изд./ Pass	Декл. с-т/ Decl.value	Декл. с-т/ Decl. value	Декл. с-т/ Decl. value	10545-12	
B.9 Приплъзване/Slipperiness	Декларирана стойност/Declared Valued					CEN/TS 16165	
B.10 Якост на сцепление/адхезия, за:/ Bond strength, adhesion for: a) циментови лепила/cementitious adhesives b) дисперсни лепила/dispersion adhesives c) лепила от реактивни смоли/ reaction resin adhesives d) строителен разтвор/mortar	Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued					EN 12004:2007+ A1:2012,4.1 EN 12004:2007+ A1:2012,4.2 EN 12004:2007+ A1:2012,4.3 NPD	
B.11 Влажностно разширение, в mm/m/ Moisture expansion, in mm/m	Декларирана стойност/Declared Valued					10545-10	
B.12 Малки разлики в цвета, за:/ Small color differences, for: a) глазирани плочки/Glazed tiles b) неглазирани плочки/Unglazed tiles	ΔEcmс <0.75 ΔE cmс <1.0	ΔEcmс <0.75 ΔE cmс <1.0	Еcmс <0.75 ΔE cmс <1.0	ΔEcmс <0.75 ΔE cmс <1.0	ΔEcmс <0.75 -	10545-16	
B.13 Устойчивост на удар, като:/ Impact resistance as: Коефициент на възвратно движение/ Coefficient of restitution	Декларирана стойност/Declared Valued					10545-5	
B.14 Реакция на огън/Fire resistance	Клас A1/A1 FL Class A1/A1 FL					-	
B.15 Осезаемост/Tactility	Декларирано описание на повърхността/Declared surface description					CEN/TS 15209	
C) ХИМИЧНИ СВОЙСТВА/CHEMICAL PROPERTIES							
C.1 Устойчивост на образуване на петна, за: / Resistance to staining, for: a) глазирани плочки/Glazed tiles b) неглазирани плочки/Unglazed tiles	Минимум клас 3/min class 3 Декларирана стойност/Declared Valued					10545-14	
C.2 Устойчивост на химикали/ Resistance to chemicals a) Устойчивост на разтвори на киселини и основи с ниска концентрация/ Resistance to low concentration of acids and alkalis b) Устойчивост на разтвори на киселини и основи с висока концентрация/ Resistance to high concentration of acids and alkalis c) Устойчивост на битови препарати и соли за плувни басейни/Resistance to household chemicals and swimming pool salts	Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued Минимум клас B/min class B					10545-13 10545-13 10545-13	
C.3 Отделяне на опасни вещества/ Release of dangerous substances							
a) Кадмий/Cadmium b) Олово/Lead (mg/dm²) c) Други/Others	Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued Декларирана стойност/Declared Valued					10545-15 10545-15 Който е приложим / As relevant	

*Някои декоративни ефекти могат да имат склонност към изкривяване. Те трябва да се посочват от производителя, като в този случай изпитването на рисоустойчивост не е приложимо./Certain decorative effects may have a tendency to craze. They are to be identified by the manufacturer, in which case the crazing test is not applicable.

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Technical Features

 Porcelain

 Glossy

 Matt

 Rectified

 Digital Technology

 Ramp Method

 Outdoor

 Digital Effects

 Smart Surface

 Structure

 2 cm Thickness

 Plain variation of colour&design

 Slight variation of colour&design

 Medium variation of colour&design

 Intensive variation of colour&design

Packaging

Size cm	Type	pc. 	m ² 	kg 	pc. 	m ² 	kg 	thickness (mm)
80×80 R	porcelain	2	1.28	22.82	48	61.44	1120	8.5
60×120 R	porcelain	2	1.44	27.88	36	51.84	1025	8.5
60×60 R	porcelain	3	1.08	20.17	48	51.84	985	8.5
60×60×2 R	porcelain	2	0.72	32.72	32	23.04	1064	20
30×60 R	porcelain	9	1.62	31.37	32	51.84	1021	8.5
30×60	porcelain	8	1.44	23.19	60	86.40	1408	7.45
30×30	mosaic	12	-	-	36	-	-	8.5
20×120 R	porcelain	4	0.96	17.96	40	38.40	740	8.5
15.5×60.5	porcelain	12	1.13	18.73	48	54.02	915	7.45
45×45	porcelain	6	1.22	21.29	68	82.62	1465	8
30×60 R	wall	9	1.62	25.86	48	77.76	1250	9
20×60	wall	10	1.20	18.02	48	57.60	890	8.5

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