



CTINCA 

OUTDOOR COLLECTION

TIMBER DECK · ESSENCE
ART STONE · SPLASH

2021

JARDINS, TERRAÇOS E PISCINAS!

Resistência absoluta, confiabilidade intemporal. Os pavimentos e revestimentos para exteriores da Cinca são ideias únicas, adequadas para qualquer tipo de solução ao ar livre.

GARDENS, TERRACES AND POOLS!

Absolute strength, timeless reliability. Cinca outdoor floor and wall tiles are unique ideas, suitable for any type of outdoor solution.

OUTDOOR COLLECTION





PAVIMENTO
FLOOR TILES

TIMBER DECK

20×120 RTF · 20×120 · 20×120 cm AD
8"×47" RTF · 8"×47" · 8"×47" AD

P.06

ESSENCE

60×60 RTF AD · 60×60 AD cm
24"×24" RTF AD · 24"×24" AD

30×60 RTF AD · 30×60 AD cm
12"×24" RTF AD · 12"×24" AD

P.32



REVESTIMENTO
WALL TILES

15×60 RTF cm
6"×24" RTF

30×60 cm
12"×24"

15×15 cm
6"×6"

ART STONE

P.36

30×60 cm
12"×24"

15×15 cm
6"×6"

SPLASH

ELEMENT · POOL · SLATE

P.50

INFORMAÇÃO TÉCNICA
TECHNICAL DATA

P.82

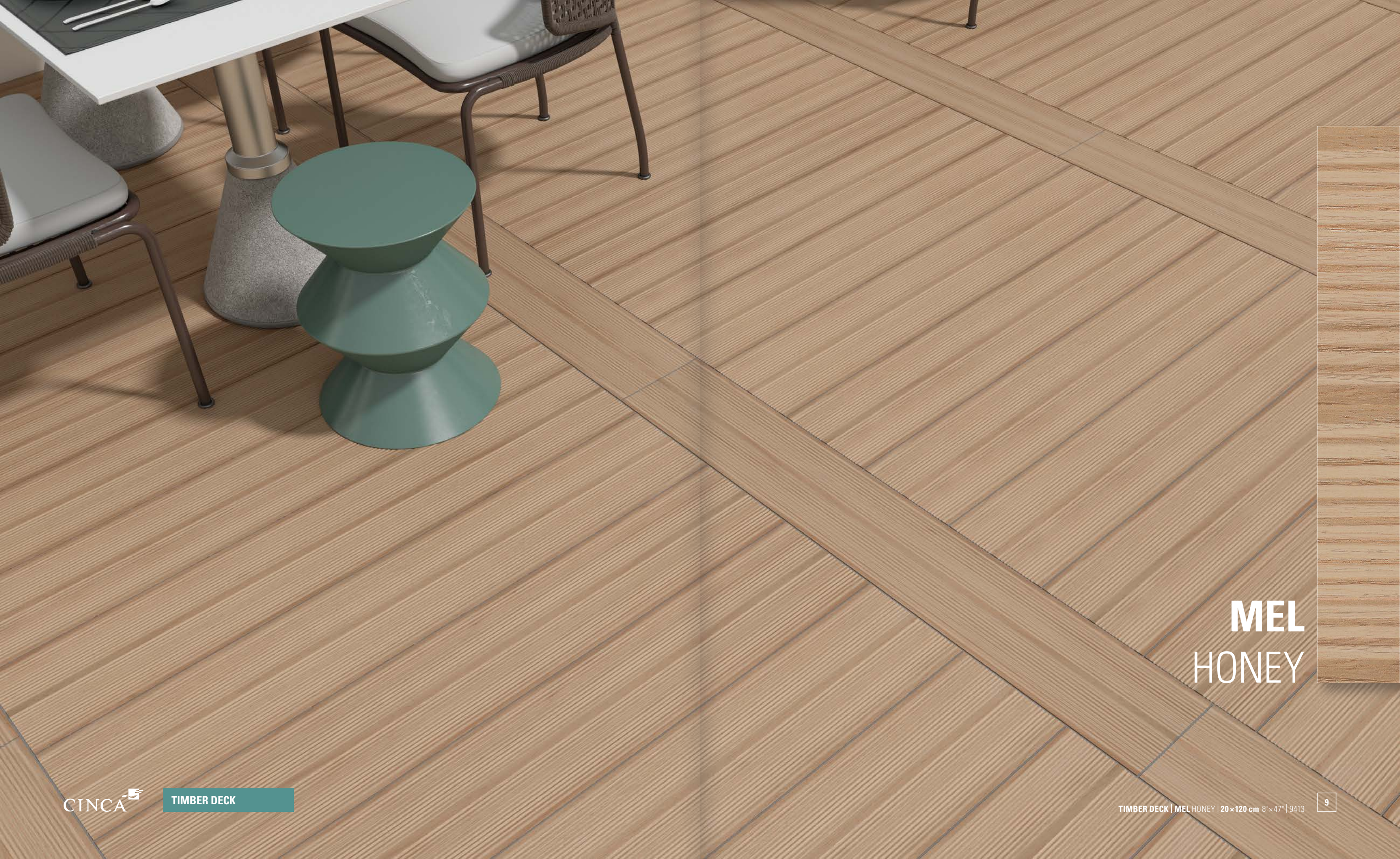
TIMBER DECK

6 CORES
COLOURS

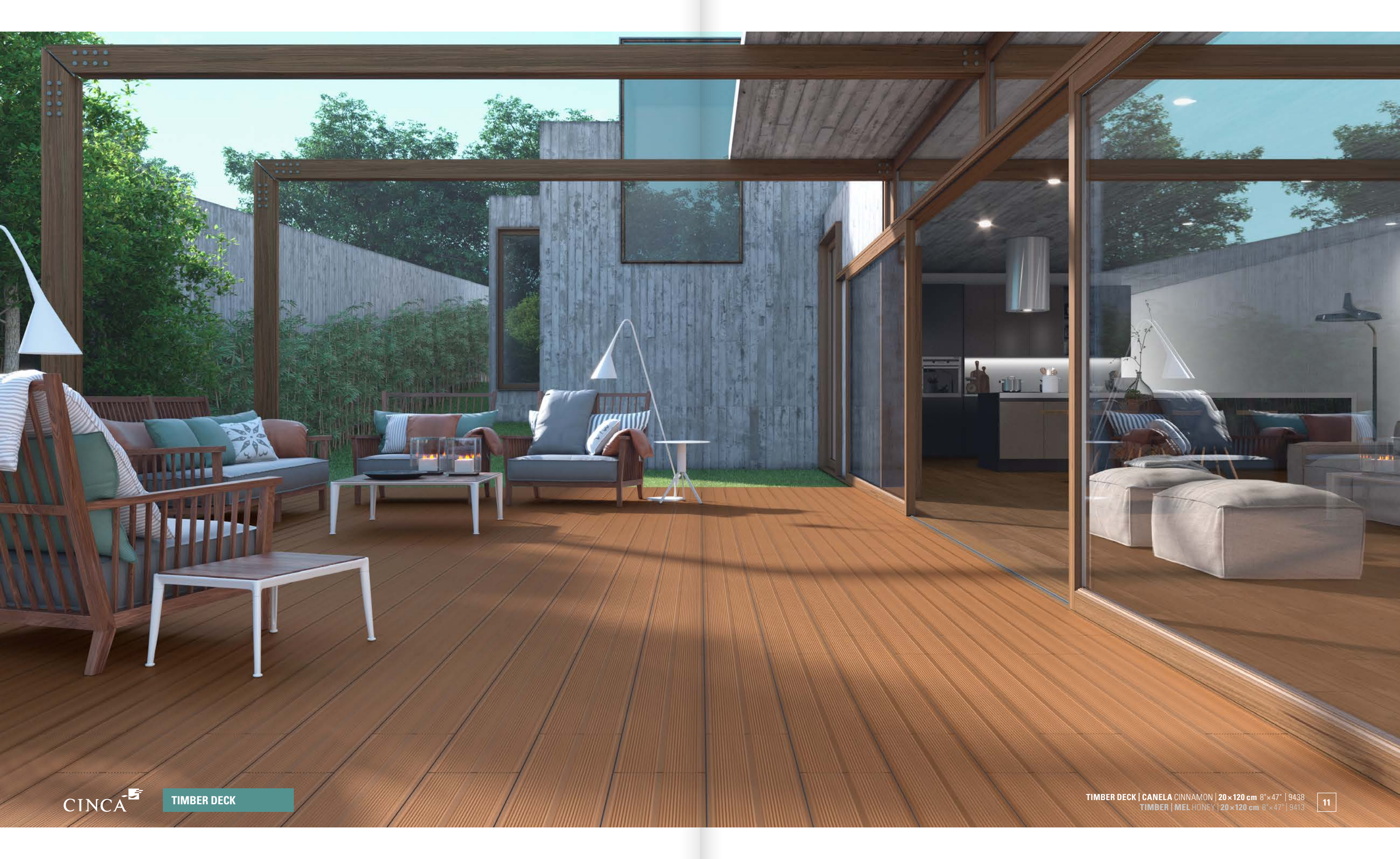
NOVO FORMATO
NEW SIZE
20×120

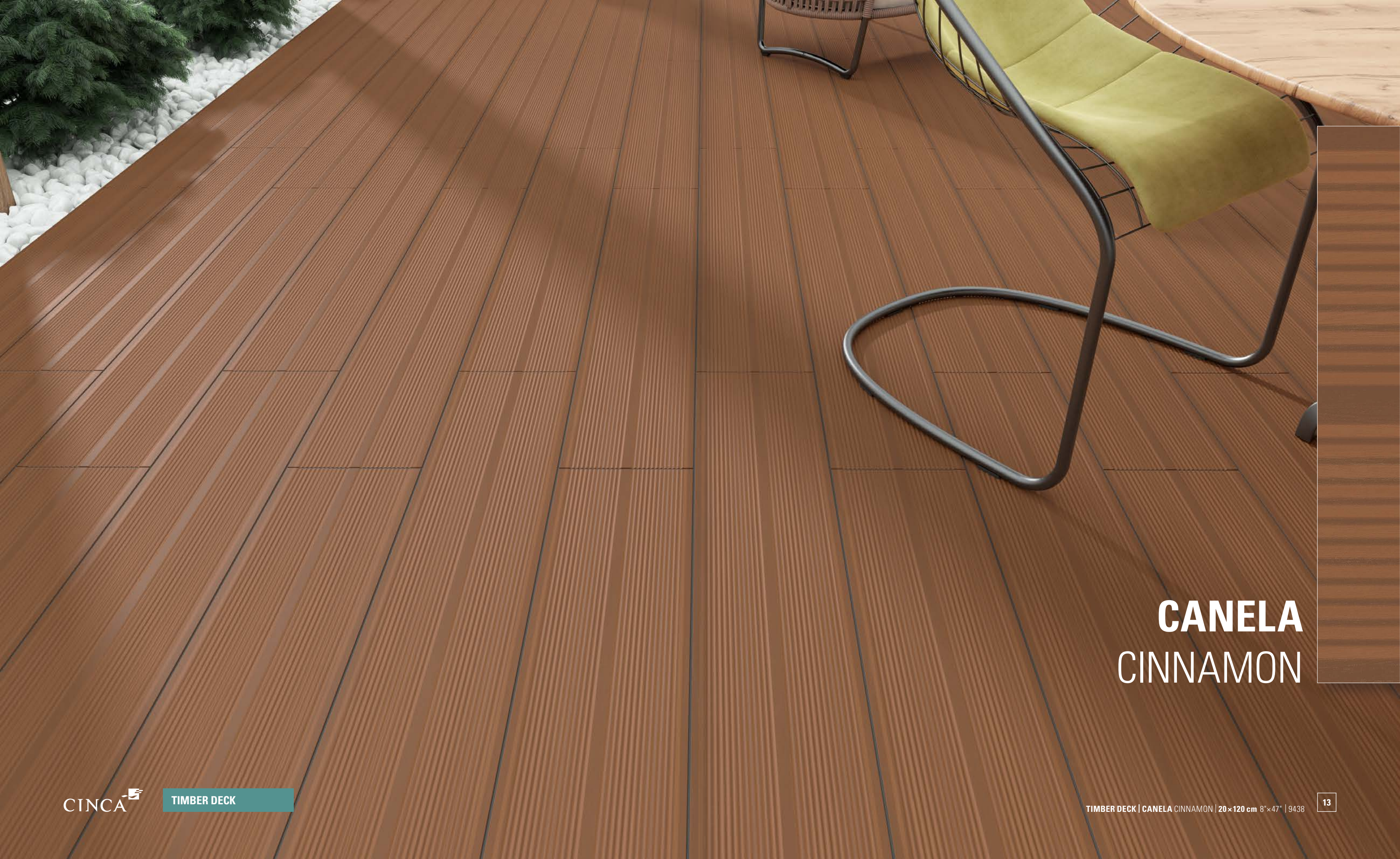
2 ACABAMENTOS
FINISHES

OUTDOOR COLLECTION



**MEL
HONEY**





CANELA CINNAMON





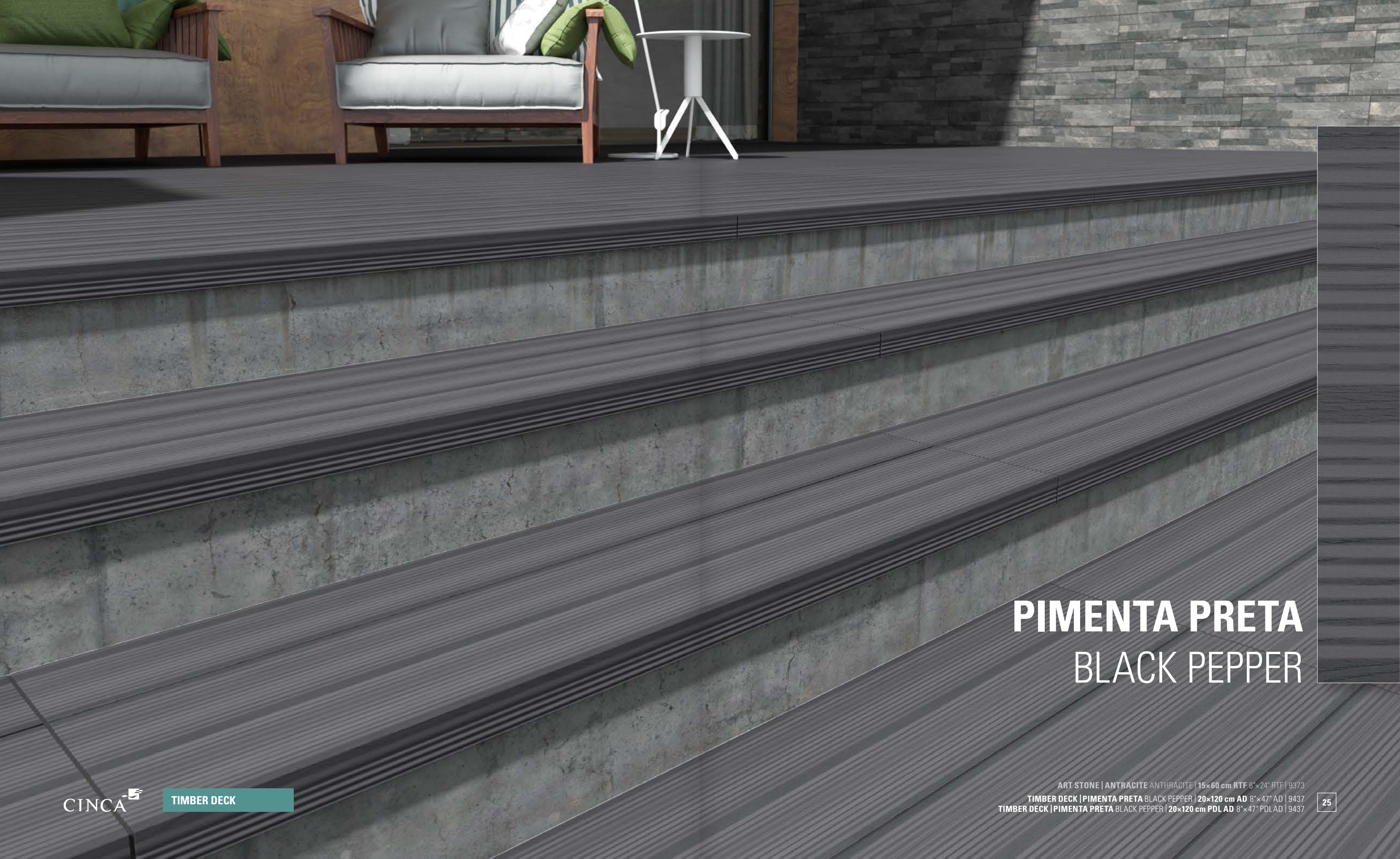
CHOCOLATE CHOCOLATE



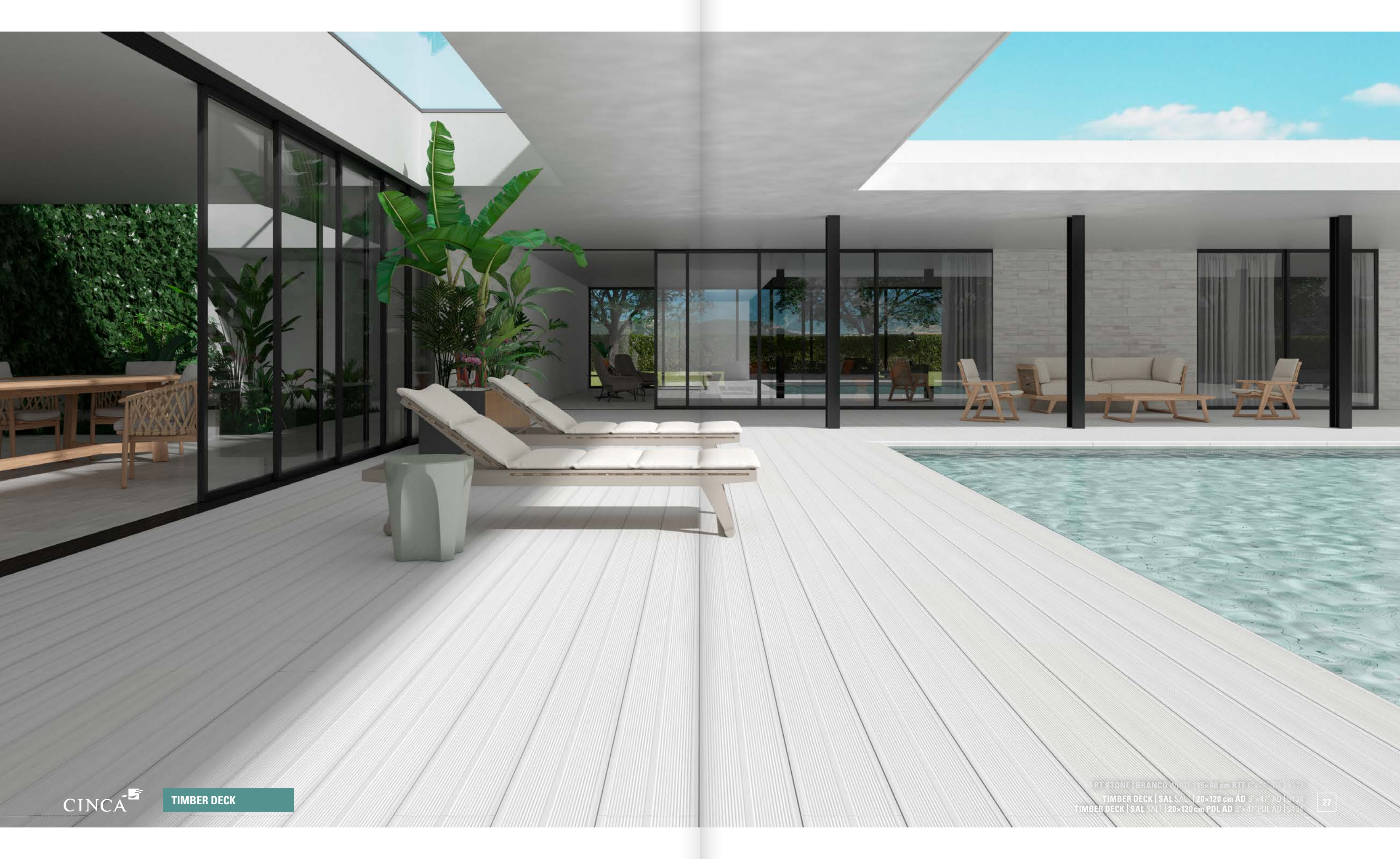


AZUL ÁGUA WATER BLUE





PIMENTA PRETA BLACK PEPPER





SAL SALT

TIMBER DECK



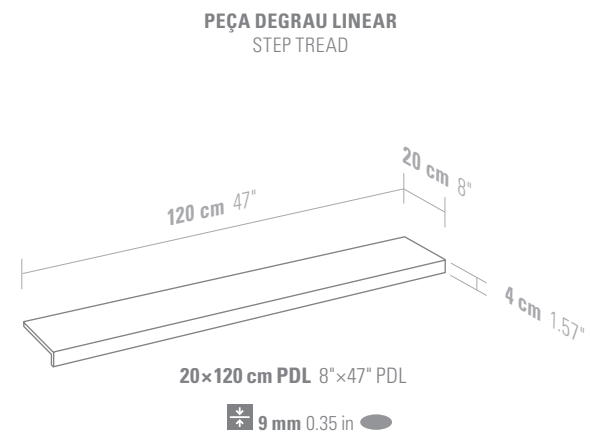
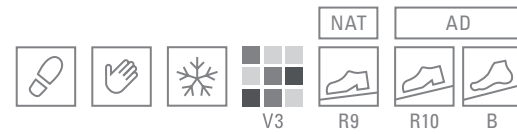
20x120 cm 8"x47"

9 mm 0.35 in

Retificados Rectified	20x120 RTF	20x120 RTF AD
Não Retificados Non Rectified	20x120	20x120 AD
SAL SALT	5 9434	9434
MEL HONEY	4 9435	9435
AZUL ÁGUA BLUE WATER	4 9436	9436
PIMENTA PRETA BLACK PEPPER	3 9437	9437
CANELA CINNAMON	3 9438	9438
CHOCOLATE CHOCOLATE	3 9439	9439

PORCELANATO VIDRADO
GLAZED PORCELAIN STONEWARE
GRÈS CÉRAMÉ ÉMAILLÉ
FEINSTEINZEUG GLASIERT

OUTDOOR COLLECTION



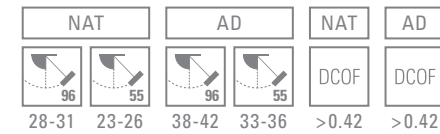
20x120 RTF PDL	20x120 RTF PDL AD
20x120 PDL	20x120 PDL AD
9434	9434
9435	9435
9436	9436
9437	9437
9438	9438
9439	9439



AD = Antiderrapante AD=Slip-Resistant

Artigos vendidos à peça Products are sold "per piece".

Artigos vendidos ao m² Products are sold per m².



EMBALAGENS E PESOS \ PACKING AND WEIGHTS \ EMBALLAGES ET POIDS \ VERPACKUNGEN UND GEWICHTE

EMB001 Rev 84/0122

Formato Format	Caixa Box			Paleta Pallet				
	Pcs. Stk.	m ²	kg	Caixa / Paleta Box / Pallet	m ²	Net. kg	Brut. kg	cm
20x120x0,9 cm RTF 198x1198x9,5 mm	6	1,4400 m ²	26,40	36	51,8400	950	975	120x80x77
20x120x0,9 cm	6	1,4400 m ²	27,02	36	51,8400	973	998	120x80x78
20x120x0,9 cm RTF PDL	2	0,4800 m ²	11,08					
20x120x0,9 cm PDL	2	0,48 m ²	11,08					

ESSENCE

5 CORES
COLOURS

4 FORMATOS
PAVIMENTO
FLOOR TILE
FORMATS

Toda a robustez, com a elegância e pureza na combinação de pedra com argila inspiram a decoração deste porcelânico pasta corada da série ESSENCE

All the robust, pure elegance of stone and clay inspires the porcelain stoneware surfaces in the ESSENCE collection

OUTDOOR COLLECTION

ESSENCE

ACABAMENTO ANTIDERRAPANTE
DISPONÍVEL NOS SEGUINTE FORMATOS:
 SLIP-RESISTANT FINISHING
 AVAILABLE FOR THE FOLLOWING FORMATS:



60x60 cm RTF AD
24"x24" RTF AD



60x60 cm AD
24"x24" AD



30x60 cm RTF AD
12"x24" RTF AD

8 mm 0.32 in

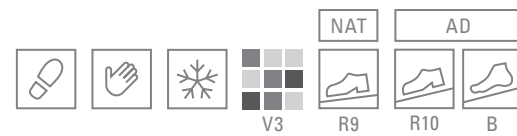


30x60 cm AD
12"x24" AD

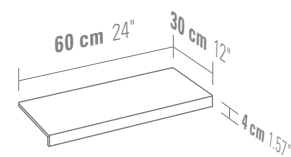
8 mm 0.32 in

PORCELÂNICO PASTA CORADA DECORADO
 COLORED BODY PORCELAIN STONEWARE
 GRÈS CÉRAME DÉCORÉ COLORÉ DANS LA MASSE
 DURCHGEFÄRBTES DEKORIERTES FEINSTEINZEUG

OUTDOOR COLLECTION



PEÇA DEGRAU LINEAR
STEP TREAD



30x60 cm RTF PDL AD 12"x24" RTF PDL AD 8 mm 0.32 in

30x60 cm PDL AD 12"x24" PDL AD 8 mm 0.32 in



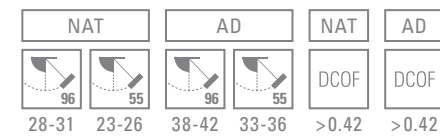
BEGE BEIGE	40000
CINZA CLARO LIGHTGREY	40001
CINZA GREY	40002
CASTANHO BROWN	40003
PRETO BLACK	40004

RTF = Retificado RTF=Rectified

AD = Antiderrapante AD=Slip-Resistant

● Artigos vendidos à peça Products are sold "per piece".

■ Artigos vendidos ao m² Products are sold per m².



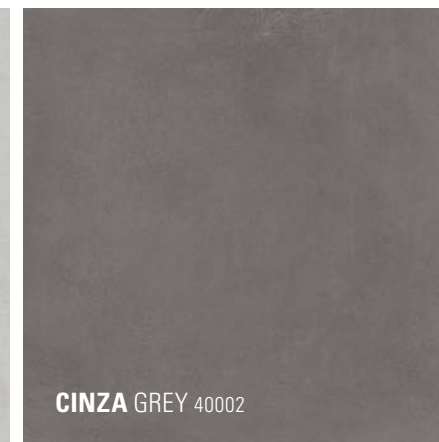
BEGE BEIGE 40000



CASTANHO BROWN 40003



CINZA CLARO LIGHT GREY 40001



CINZA GREY 40002



PRETO BLACK 40004

EMBALAGENS E PESOS \ PACKING AND WEIGHTS \ EMBALLAGES ET POIDS \ VERPACKUNGEN UND GEWICHTE									EMB001 Rev 84/0122
Formato Format	Caixa Box			Paleta Pallet					
	Pcs. Stk.	m²	kg	Caixa / Paleta Box / Pallet	m²	Net. kg	Brut. kg	cm	
60x60x0,8 cm RTF AD 598x598 mm	4	1,4400	25,92	32	46,0800	829	854	120x80x74	
30x60x0,8 cm RTF AD 298x598 mm	7	1,2600	22,30	40	50,4000	892	917	120x80x75	
60x60x0,8 cm	4	1,4400	24,94	32	46,0800	798	823	120x80x74	
30x60x0,8 cm	7	1,2600	21,79	40	50,4000	872	897	120x80x75	
Peça Degrau Linear Step Tread									
30x60 cm RTF PDL AD	2	0,408	7,10						
30x60 cm PDL AD	2	0,408	7,10						

ART STONE

5 CORES
COLOURS

2 FORMATOS REVESTIMENTO
WALL TILE FORMATS

1 FORMATO PAVIMENTO
FLOOR TILE FORMATS

O versátil revestimento tridimensional
Uma coleção sedutora, um efeito decorativo orgânico e todas as vantagens do porcelanato vidrado.

The versatile three-dimensional wall tile
An eye-catching collection, an organic decorative effect and all the advantages of porcelain stoneware tiles.

OUTDOOR COLLECTION

Nature feeling indoors.





ANTRACITE ANTHRACITE

ART STONE | ANTRACITE ANTHRACITE | 15x60 RTF cm 6"x24" RTF | 9373

TIMBER DECK | PIMENTA PRETA BLACK PEPPER | 20x120 cm 8"x47" · 20x120 PDLcm 8"x47" PDL | 9437

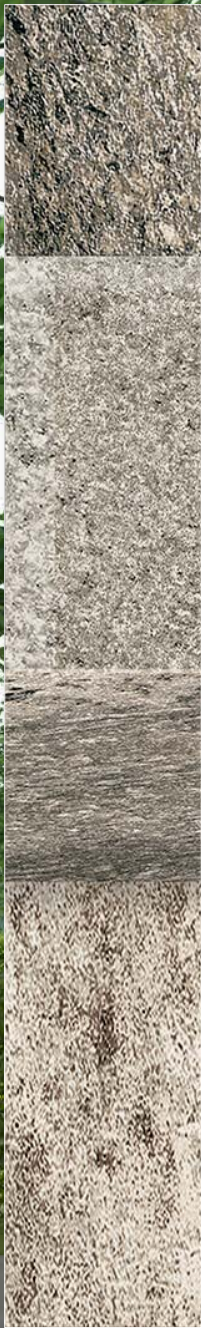
TIMBER DECK | PIMENTA PRETA BLACK PEPPER | PEÇA DEGRAU LINEAR STEP TREAD | 20x120 PDLcm 8"x47" PDL | 9437



BRANCO WHITE



CINZA GREY



BEGE BEIGE








INDIAN INDIAN






ART STONE

 **15x60 cm RTF** 6" x 24" RTF



 **30x60 cm** 12" x 24"  8 mm 0.32 in 

 **15x15 cm** 6" x 6"  7 mm 0.28 in 

BRANCO WHITE	9370	9370	
CINZA GREY	9371	9371	
BEGE BEIGE	9372	9372	
ANTRACITE ANTHRACITE	9373	9373	
INDIAN INDIAN	9374	9374	

MAIS DE 6 VARIAÇÕES GRÁFICAS
MORE THAN 6 GRAPHIC VARIATIONS

ATÉ 80 VARIAÇÕES GRÁFICAS
UP TO 80 GRAPHIC VARIATIONS

PORCELANATO VIDRADO
GLAZED PORCELAIN STONEWARE
GRÈS CÉRAMÉ EMAILLÉ
FEINSTEINZEUG GLASIERT



OUTDOOR COLLECTION

Nature feeling indoors.

CINCA 

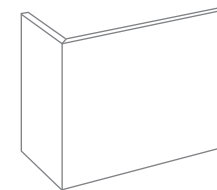
RTF = Retificado RTF = Rectified

 Artigos vendidos à peça Products are sold "per piece".

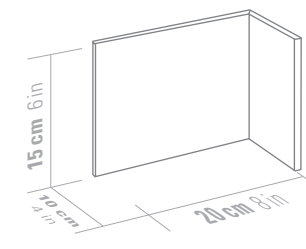
 Artigos vendidos ao m² Products are sold per m².



ÂNGULO EXTERNO
EXTERNAL ANGLE



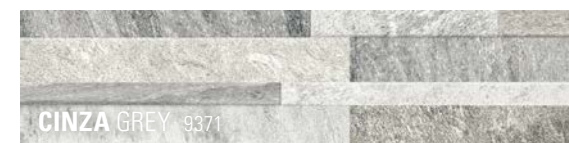
ÂNGULO INTERNO
INTERNAL ANGLE





15x30 cm RTF AE 6" x 12" RTF AE 

15x30 cm RTF AI 6" x 12" RTF AI 

9370	9370
9371	9371
9372	9372
9373	9373
9374	9374



EMBALAGENS E PESOS \ PACKING AND WEIGHTS \ EMBALLAGES ET POIDS \ VERPACKUNGEN UND GEWICHTE EMB001 Rev 84/0122

Formato Format	Caixa Box 			Paleta Pallet 				
	Pcs. Stk.	m ²	kg	Caixa / Paleta Box / Pallet	m ²	Net. kg	Brut. kg	cm
15x60x0,8 cm RTF 145x598 mm	14	1,2600	22,30	50	63,0000	1.115	1.140	120x80x90
30x60x0,8 cm	7	1,2600	21,79	40	50,4000	872	897	120x80x75
15x15x0,7 cm	36	0,8100 m ²	11,95	80	64,8000	956	981	120x80x75
Ângulo Externo External Angle	15x30x0,8 cm RTF AE	6	0,27	4,80				
Ângulo Interno Internal Angle	15x30x0,8 cm RTF AI	6	0,19	4,80				

SPLASH

ELEMENT
POOL
SLATE

3 TEMAS DECORATIVOS
DECORATIVE MOTIFS

1 FORMATO REVESTIMENTO
WALL TILE FORMAT

**Pequenos formatos, cores ousadas,
gráficas sedutoras e brilhos sofisticados**

Seguindo a tendência de pequenos formatos, cores ousadas, gráficas sedutoras e brilhos sofisticados. Apresentando diversos acabamentos, a coleção SPLASH foi projetada com versatilidade em mente e é dividida em três subcoleções: Pool, Slate e Elements!

**Small formats, bolder colours,
attractive patterns and sophisticated glazes**

Tapping into the trend for small formats, bolder colours, attractive patterns and sophisticated glazes. Featuring a wide range of finishes, SPLASH collection is designed with versatility in mind and is divided in three sub-collections: Pool, Slate, and Elements!

OUTDOOR COLLECTION

CINCA

VERDE FOLHA
LEAF GREEN

SPLASH | ELEMENT | VERDE FOLHA | LEAF GREEN | 15x15 cm 6"x6" | 9326
IMAGINE DECK | CINZA GREY | 16x99 RTF cm 6"x39" RTF | 8756

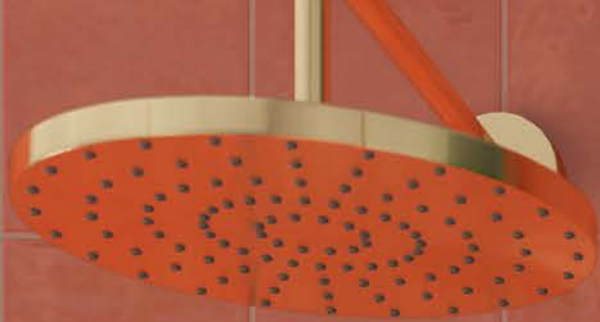


AZUL CARIBE CARIBE BLUE

CINCA

SPLASH ELEMENT

SPLASH | ELEMENT | AZUL CARIBE CARIBE BLUE | 15x15 cm 6"x6" | 9329
TIMBER DECK | SAL SALT | 20x120 AD cm 8"x47" AD | 9434



TERRACOTA COTTO

CINCA 

SPLASH ELEMENT



SPLASH | ELEMENT | TERRACOTA COTTO | 15x15 cm 6"x6" | 9324



MEL
HONEY



CINZA FUMO
GREY SMOKE

SPLASH



15x15 cm
6"x6"

7 mm 0.28 in

ELEMENT POOL SLATE

PORCELANATO VIDRADO
GLAZED PORCELAIN STONEWARE
GRÈS CÉRAME EMAILLÉ
FEINSTEINZEUG GLASIERT

OUTDOOR COLLECTION



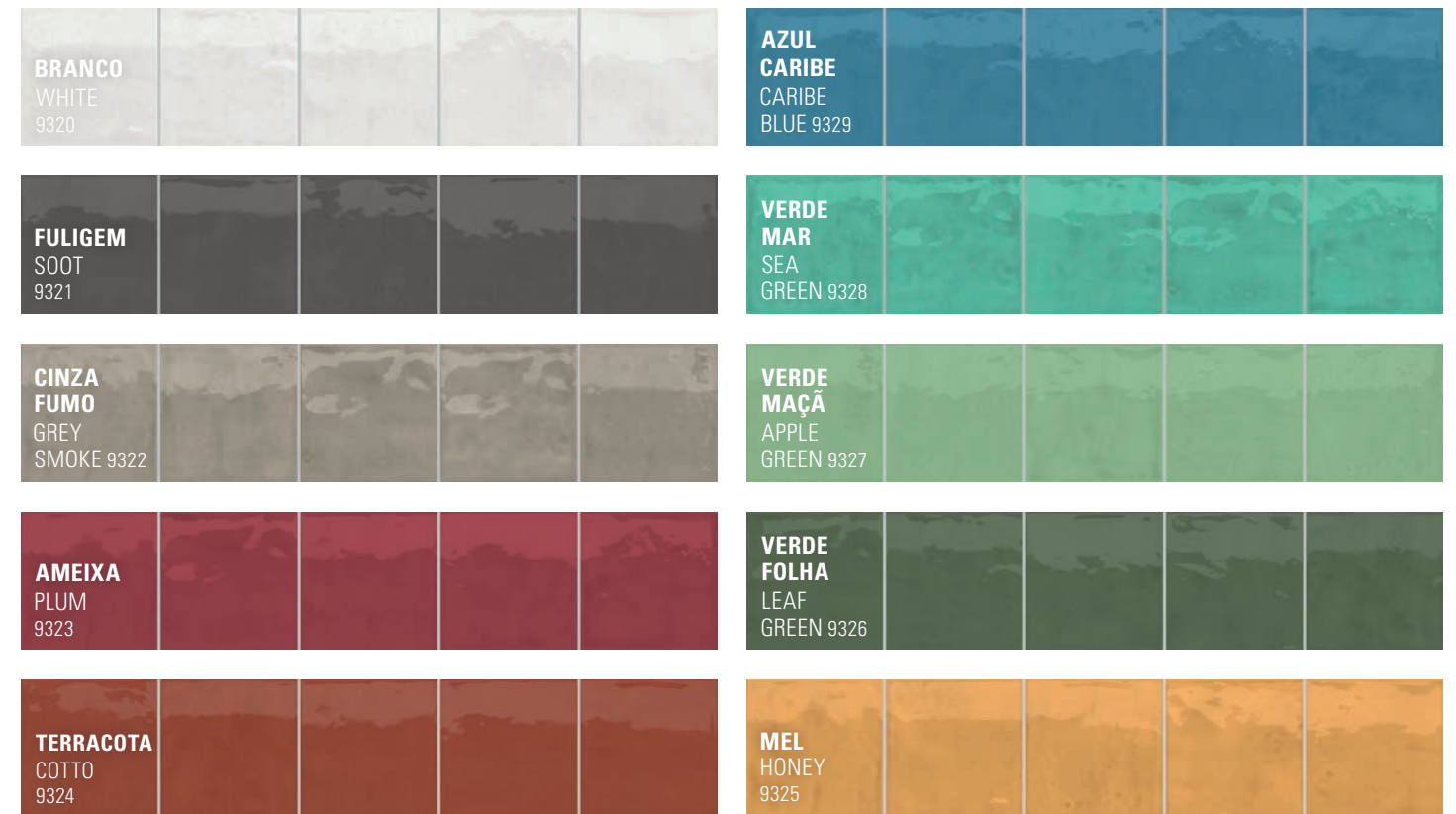
ELEMENT



15x15 cm 6"x6"

7 mm 0.28 in

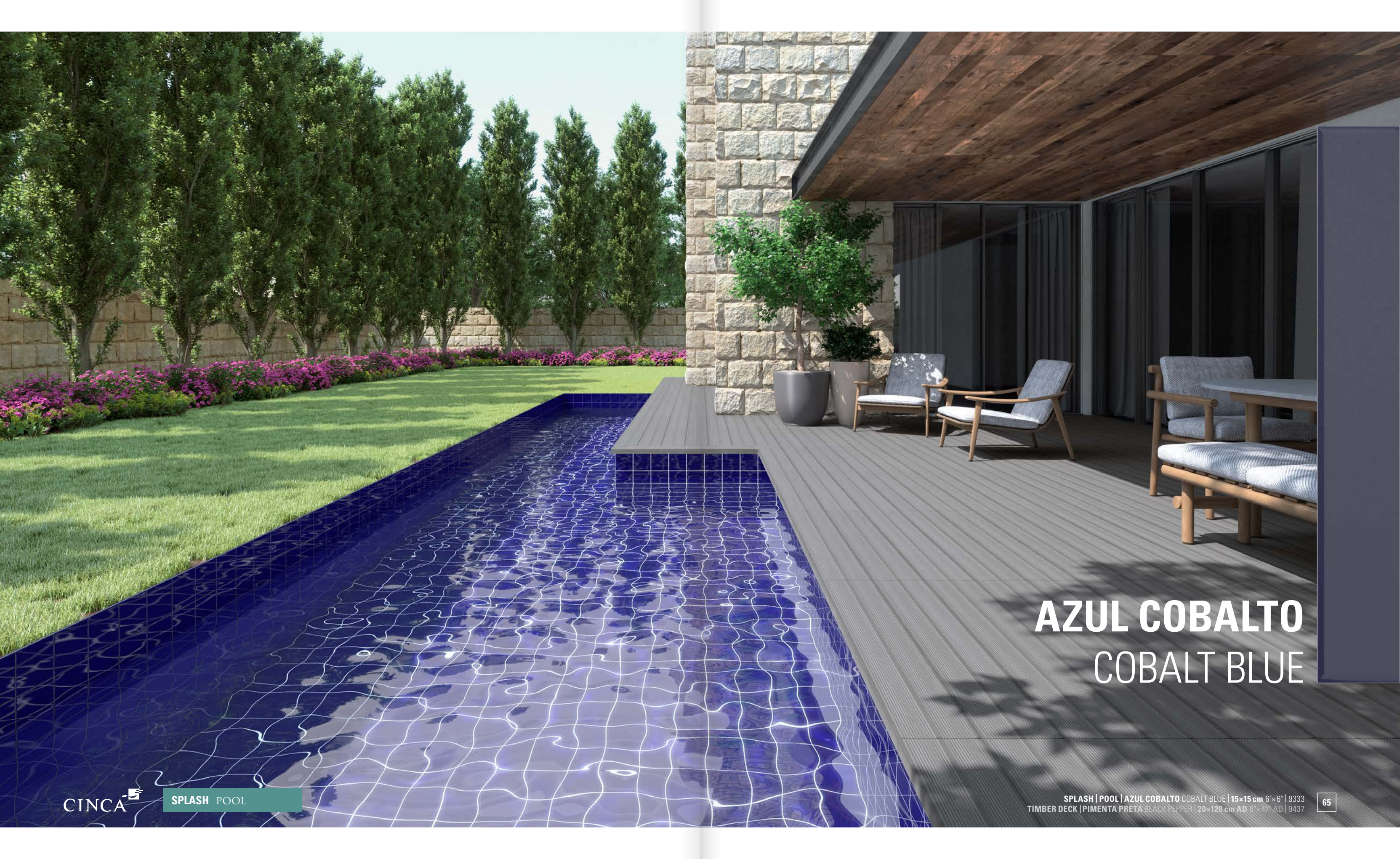
BRANCO WHITE	9320
FULIGEM SOOT	9321
CINZA FUMO GREY SMOKE	9322
AMEIXA PLUM	9323
TERRACOTA COTTO	9324
MEL HONEY	9325
VERDE FOLHA LEAF GREEN	9326
VERDE MAÇA APPLE GREEN	9327
VERDE MAR SEA GREEN	9328
AZUL CARIBE CARIBE BLUE	9329



ELEMENT reinterpreta os azulejos artesanais marroquinos com um acabamento ultra-brilhante, disponível em dez cores intensas. Variações de tonalidade entre peças e estruturas, superfícies com brilho sutilmente irregular criam interações de luz únicas para espaços exuberantes e ímpares.

ELEMENT Reinterprets the look of old hand-crafted Moroccan tiles with an ultra-glossy finish in ten intense colour choices. Differences in colours and patterning, shade variations between tiles, and glossy surfaces with a subtly irregular glaze, create interplays of light to add real vibrancy to spaces.

EMBALAGENS E PESOS \ PACKING AND WEIGHTS \ EMBALLAGES ET POIDS \ VERPACKUNGEN UND GEWICHTE							EMB001 Rev 84/0122	
Formato Format	Caixa Box			Paleta Pallet				
	Pcs. Stk.	m ² / m	kg	Caixa / Paleta Box / Pallet	m ²	Net. kg	Brut. kg	cm
15x15x0,7cm	36	0,8100 m ²	11,95	80	64,8000	956	981	120x80x75



AZUL COBALTO COBALT BLUE



AZUL CLARO LIGHT BLUE



AZUL MARINHO NAVY BLUE

SPLASH



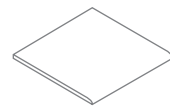
POOL



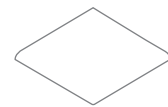
15x15 cm 6"x6"
7 mm 0.28 in

BRANCO WHITE	9330
PRETO BLACK	9331
AZUL CLARO LIGHT BLUE	9332
AZUL COBALTO COBALT BLUE	9333
AZUL MARINHO NAVY BLUE	9334
TIFFANY TIFFANY	9335

PEÇAS ESPECIAIS SPECIAL TRIMS

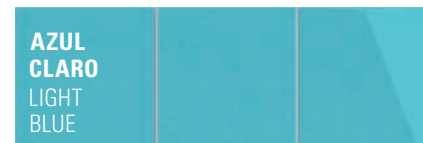


15x15 cm B1L 6"x6" B1L
7 mm 0.28 in



15x15 cm B2L 6"x6" B2L
7 mm 0.28 in

POOL, é uma reinterpretação contemporânea do clássico azulejo de piscina apresentado em seis opções de cores oceânicas.



POOL, is a contemporary reinterpretation of the classic swimming-pool tile presented in six oceanic colours choices.

Artigos vendidos ao m² Products are sold per m².



SPLASH | POOL | TIFFANY TIFFANY | 15x15 cm 6"x6" | 9335

EMBALAGENS E PESOS \ PACKING AND WEIGHTS \ EMBALLAGES ET POIDS \ VERPACKUNGEN UND GEWICHTE								EMB001 Rev 84/0122
Formato Format	Caixa Box			Paleta Pallet				
	Pcs. Stk.	m ² / m	kg	Caixa / Paleta Box / Pallet	m ²	Net. kg	Brut. kg	cm
15x15x0,7 cm	36	0,8100 m ²	11,95	80	64,8000	956	981	120x80x75



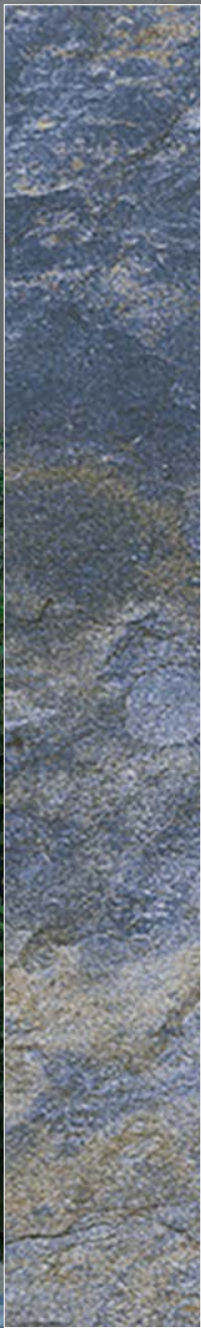
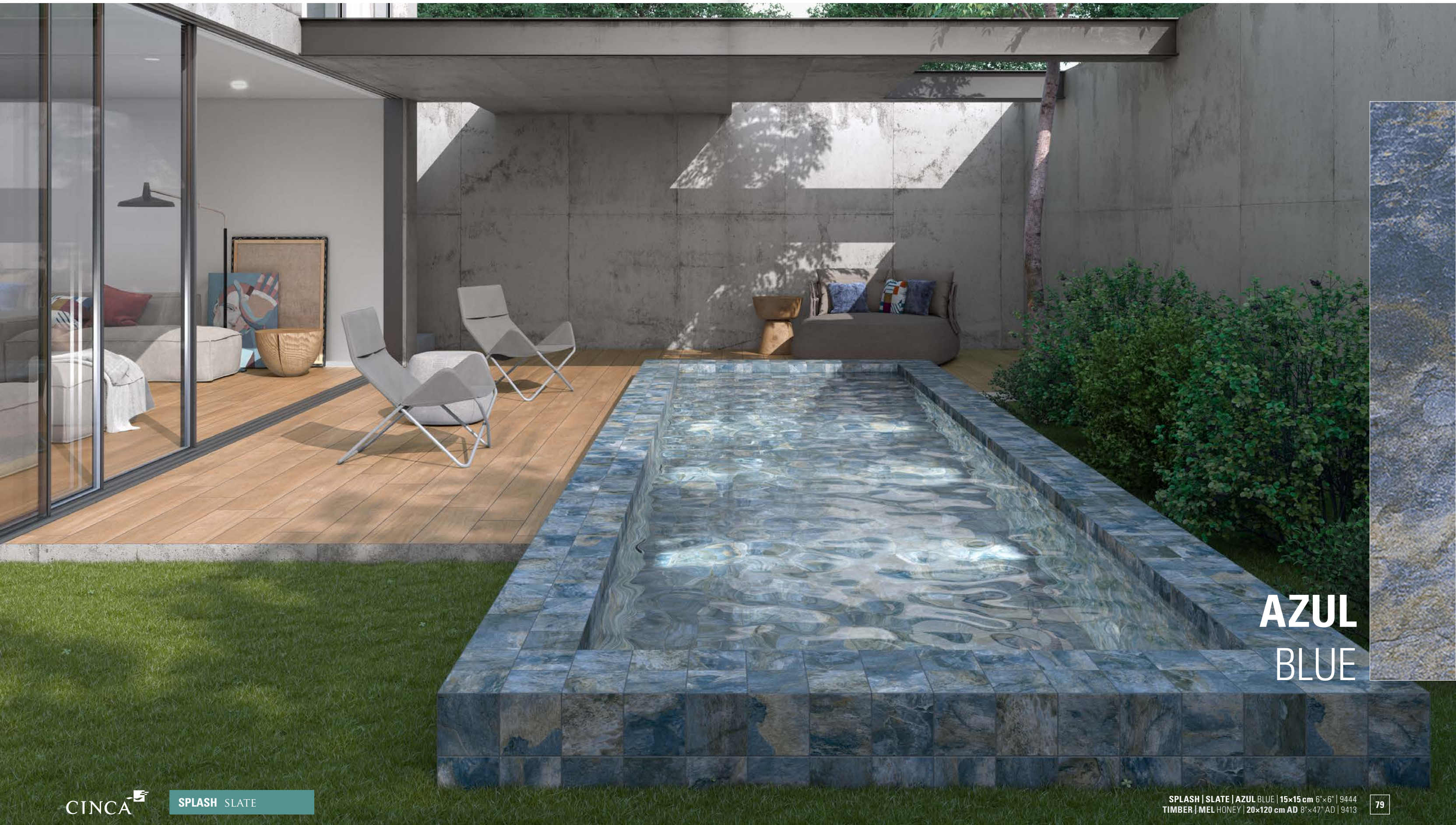
GRÈGE GRÈGE



**INDIAN
INDIAN**



BRANCO WHITE

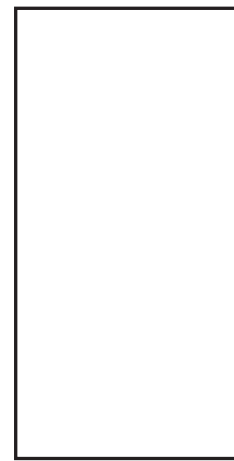


**AZUL
BLUE**

SPLASH



SLATE



30x60 cm 12"x24"
8 mm 0.32 in

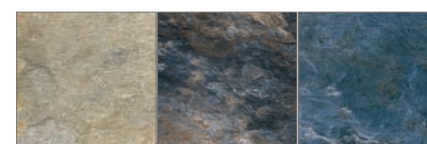
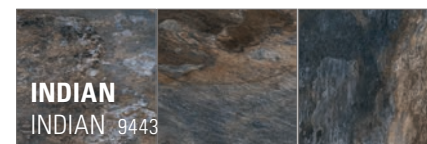
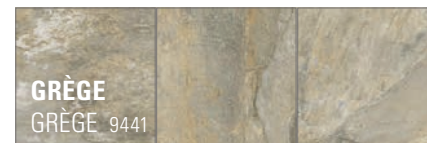


15x15 cm 6"x6"
7 mm 0.28 in

		30x60	30x60 AD	15x15	15x15 AD
BRANCO WHITE	4	9440	9440	9440	9440
GRÈGE GRÈGE	4	9441	9441	9441	9441
INDIAN INDIAN	3	9443	9443	9443	9443
AZUL BLUE	3	9444	9444	9444	9444
MIX MIX		-	-	9445	-

VARIAÇÕES GRÁFICAS:
GRAPHIC VARIATIONS:

SLATE, apresenta uma reinterpretação de efeito-pedra com um toque de modernidade, superfícies intensas e quatro cores originais. Peças de design elegante, mas forte e original, com um apelo intemporal.



6% BRANCO WHITE | 26% GRÈGE GRÈGE
34% INDIAN INDIAN | 34% AZUL BLUE

SLATE, presents a stone-effect reinterpreted with a modern slant, intense surfaces and four colourways. It provides an elegant but strong, original design with timeless appeal.



SPLASH | SLATE | 30x60cm 12"x24"
BRANCO WHITE | INDIAN INDIAN | AZUL BLUE | 9440 | 9443 | 9444

TIMBER DECK | MEL HONEY | 20x120 cm AD 8"x47" AD | 9435

Formato Format	Caixa Box			Paleta Pallet				
	Pcs. Stk.	m ² / m	kg	Caixa / Paleta Box / Pallet	m ²	Net. kg	Brut. kg	cm
30x60x0,8cm	7	1,2600 m ²	21,79	40	50,4000	872	897	120x80x75
15x15x0,7cm	36	0,8100 m ²	11,95	80	64,8000	956	981	120x80x75



Ecológico

Pavimentos e revestimentos cerâmicos tornam-se mais seguros sem a utilização de químicos perigosos.



Auto Esterilização

A presença de substâncias orgânicas assim como bactérias e fungos são largamente reduzidos na superfície cerâmica.



Superhidrofílica Ação Contínua

Permite que manchas de óleo possam ser facilmente lavadas com água. As superfícies são melhor preservadas contra sujidade e manchas.



Purificação do Ar Decompõe Odores

Também funciona como purificador de ar que decompõe substâncias orgânicas, ajudando a reduzir a poluição do ar.

safeTile

clean and protect

disponível para estes produtos
available for this products

Recomendado para:

INSTITUIÇÕES DE SAÚDE
LARES DE TERCEIRA IDADE
ESCOLAS
HOTELARIA
RETAIL FOOD COURTS

Testes de Normas Internacionais

Teste Antibacteriano (ISO 27447):
redução de mais de 95% de colónias
de bactérias no espaço de 4 horas

Teste Antifungos (ISO 27447):
redução de mais de 85% de colónias
de fungos no espaço de 4 horas

CINCA

TECNOLOGIA ANTIBACTERIANA

PARA ESPAÇOS MAIS LIMPOS E SEGUROS

A CINCA utiliza uma fina camada superficial de nanopartículas submetida a um processo térmico especial para criar as características associadas ao safeTile. Estas nanopartículas, com diâmetros geralmente inferiores a 100nm, ligam-se quimicamente com a superfície da cerâmica durante o processo térmico, permitindo à superfície da peça adquirir propriedades auto esterilizantes na presença de luz natural ou artificial. Como resultado, a existência de bactérias e fungos é amplamente reduzida nos pavimentos e revestimentos SafeTile, promovendo-se igualmente a decomposição de outras substâncias como compostos orgânicos voláteis (COV) e óxidos de azoto (NOx) potencialmente presentes nas atmosferas poluídas. Os produtos SafeTile da CINCA têm a capacidade de decompor material orgânico e desativar microorganismos vivos comuns, reduzindo eficientemente a presença de bactérias, fungos, poluentes gasosos e até mesmo odores.

Os produtos SafeTile são especialmente recomendados para projetos públicos ou privados de grande escala, onde as propriedades auto-esterilizantes e super hidrofílicas são fatores de decisão fundamentais, como em hospitais, centros de saúde e lares para idosos, áreas públicas de grandes dimensões e revestimento externo em edifícios de múltiplos andares, para citar apenas alguns.

Na construção residencial, os produtos SafeTile são benéficos não apenas nas áreas óbvias, como cozinhas e banheiros, mas também em quartos e salas de estar devido às suas propriedades de decomposição de odores e purificação do ar.

Observações:

Quantidades mínimas requeridas para encomenda.
Por favor contacte-nos para mais informações.

Environmentally Friendly

Surfaces become safer without the use of dangerous chemicals.

Self Sterilizing

The presence of organic substances as well as bacteria and fungus are largely reduced on ceramic surfaces.

Superhydrophilic Continuous Action

Enable oil spots to be swept away easily with water. Surfaces are better preserved from dirt and stains.

Air Purification Decomposes Odours

The coating also works as an air purifier decomposing organic substances, helping to lower air pollution.

ANTIBACTERIAL COATING

FOR CLEANER AND SAFER SPACES

CINCA utilises a thin layer of nanoparticles subjected to a thermal process to create the special properties associated with safeTile. These nanoparticles coating, with diameters generally below 100 nm, chemically bond with the tile surface during the thermal process, providing the surface of the tile with self-sterilizing properties in the presence of natural or artificial light. As a result, the presence of bacteria and fungi is largely reduced on the surface of SafeTile wall and floor tiles, also providing the decomposition of other substances as volatile organic compounds (VOC) and nitrogen oxides (NOx), potentially present in polluted atmospheres. CINCA's SafeTile products have the ability to decompose organic material and deactivate common living microorganisms, efficiently reducing the presence of bacteria, fungi, gaseous pollutants and even odours.

SafeTile products are especially recommended for large-scale public or private projects where Self Sterilizing and Super hydrophilic properties are key decision factors, as in hospitals, health-care centres and elderly day-care centres, public areas within large buildings and external cladding for multi-storey buildings, to name but a few.

In residential construction SafeTile products are beneficial not only in the obvious areas such as kitchens and bathrooms but also in bedrooms and living rooms due to their odour decomposition and air purification properties.

Please note:

Minimum quantities required for order.
Please contact us for more information.



Especially recommended for:

HEALTH-CARE CENTRES
ELDERLY DAY-CARE CENTRES
SCHOOLS
RETAIL FOOD COURTS

International Standard Testing




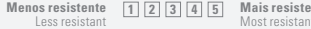
Antibacterial test (ISO 27447):
more than 95% bacterial colony
reduction within 4 hours

Antifungal test (ISO 27447):
more than 85% fungal colony
reduction within 4 hours

INFORMAÇÃO TÉCNICA


TECHNICAL DATA

INFOGRAFIA \ INFOGRAPHICS INFOGRAPHIE \ SYMBOLE

 Pavimento Floor Tiles	 Revestimento Wall Tiles	 Brilhante Glossy	 Acetinado Satin Finish	 Mate Matt
ACABAMENTO DA ARESTA EDGE FINISHING	 Retificado Rectified	 Não Retificado Non Rectified		
ACABAMENTO DA SUPERFÍCIE SURFACE FINISHING	 NAT Natural	 AD Antiderrapante Slip-Resistant		
	 Lapado Semi-polished	 Polido Polished	 Amaciado Honed	
ANTIDERRAPÂNCIA SLIP RESISTANCE	 DIN 51130 Calçado With Footwear	 Pendulum Test Value PTV Slider 96	 ANSI A326.3 Dinamic Coefficient of Friction	
	 DIN 51097 Pé Descalço Barefoot	 Pendulum Test Value PTV Slider 55		
OUTROS OTHER	 Ingelivo Frost Resistant	 Resistência à abrasão superficial Resistance to surface abrasion		
		 Menos resistente 1 2 3 4 5 Mais resistente Less resistant Most resistant		

VARIAÇÃO NA TONALIZAÇÃO DA COR \ COLOUR SHADE VARIATION DIFFÉRENCE DE TONALITÉ \ FARBUNSTIMMIGKEIT

ANSI A137.1-2012

 Muito Uniforme Very Uniform V0	 Fraca Variação Low Variation V1	 Variação Ligeira Slight Variation V2	 Variação Moderada Moderate Variation V3	 Forte Destonização Substantial Variation V4
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O símbolo classifica a variação da tonalização da cor das peças cerâmicas de uma série.

RECOMENDAÇÕES PARA ASSENTAMENTO

Para obter melhores resultados das características do produto, a CINCA recomenda antes do assentamento a mistura das peças de várias caixas.

This symbol classifies the chromatic shade variation among pieces of tile in one range.

LAYING RECOMMENDATIONS

CINCA recommends blending different pieces from different cartons before installation, in order to maximize the aesthetic beauty of the product line.

Parmi les symboles nous indiquons le degré de variation chromatique entre les carreaux contenus dans chaque série.

RECOMMANDATION POUR LA POSE

Afin de tirer profit au mieux des caractéristiques techniques du produit, CINCA recommande de mélanger des pièces de différentes boîtes.









Mit den Abkürzungen will man den Farbabweichungsgrad jeder Fliese einer Serie Klassifizieren.



HINWEISE ZUR VERLEGUNG

Um die besten Resultate mit unserem Produkt erzielen zu können, schlägt CINCA vor, Fliesen von verschiedenen Kartons vor der Verlegung zu mischen.

Os pavimentos cerâmicos que estão dotados de características antiderrapantes contribuem numa forma eficaz e ativa para a segurança dos utilizadores. Estes produtos apresentam especificações particulares, das quais se destaca a resistência ao escorregamento. Com ampla divulgação na indústria cerâmica, as normas alemãs que permitem determinar o coeficiente de escorregamento subdividem os testes em dois grupos distintos: o escorregamento calçado, aplicável em zonas em que os utilizadores circulam normalmente calçados, e o escorregamento “pé descalço”, aplicável a zonas em que os utilizadores circulam descalços, como piscinas, balneários, etc.


Os testes são conduzidos com recurso a equipamento especial e a uma pessoa que simula a circulação sobre o pavimento (ora calçado ora descalço, consoante o teste que se pretende levar a cabo), num plano inclinado que gradualmente vai aumentando o seu ângulo de inclinação. O ângulo máximo atingido antes do desequilíbrio determina o grupo de antiderrapância que permite classificar os produtos.

CLASSE CLASS (DIN 51130) – Calçado With Footwear	Ângulo de Inclinação Slope Angle
 Baixo atrito Low friction R9	de 6° a 10° from 6° to 10°
 Atrito normal Normal friction R10	acima de 10° até 19° more than 10° to 19°
 Atrito Melhorado Improved friction R11	acima de 19° até 27° more than 19° to 27°
 Alto atrito High friction R12	acima de 27° até 35° more than 27° to 35°
 Muito alto atrito Very high friction R13	acima de 35° more than 35°
CLASSE CLASS (DIN 51097) – Pé Descalço Barefoot	Ângulo de Inclinação Slope Angle
 Atrito normal Normal friction A	≥ 12°
 Atrito Melhorado Improved friction B	≥ 18°
 Alto atrito High friction C	≥ 24°

PENDULUM TEST VALUE (PTV)
BS 7976-2:2002+A1:2013 ENV 12633:2003
 PTV Slider 96
 PTV Slider 55
PTV – High Risk – 0-24 PTV – Moderate Risk – 24-35 PTV – Low Risk – 36+

Ceramic floor tiles developed with slip resistant characteristics contribute actively to the safety of the users. Amongst the many particular specifications of these products, the slip resistance are notable. Well known in the Ceramic Industry, the German standards, which help determine the slip resistance coefficient, divide the tests into two groups. In the first group, the tests are executed simulating the use of footwear. In the second group, the tests are run simulating barefoot traffic in areas such as swimming pools, shower areas etc.

Special equipment is used to perform the tests and a person will simulate walking (with or without footwear, dependant on the test) on a sloping tiled surface. The slope angle is subject to a gradual increase. The highest slope angle achieved before slipping determines the slipresistance classification.

AMERICAN NATIONAL STANDARD TEST METHOD FOR MEASURING DYNAMIC COEFFICIENT OF FRICTION OF HARD SURFACE FLOORING MATERIALS ANSI A326.3
American National Standard A326.3 describes the test method for measuring dynamic coefficient of friction (DCOF) of hard surface flooring materials in the laboratory and in the field. The standard also includes specifications for DCOF and guidance on specifying hard surface flooring material.
 Dinamic Coefficient of Friction
Dynamic Coefficient of Friction (DCOF): Sometimes called kinetic coefficient of friction. This is the ratio of the force necessary to keep a surface already in motion sliding over another divided by the weight (or normal force) of an object. This ratio is a materials property of the two surfaces.* DCOF is usually less than SCOF for the same materials. Contaminants such as dirt, water, soap, oil, or grease can change this value. * The laboratory values determined by this test method reflect the dynamic friction between the test foot using SBR rubber and the hard surface flooring being tested under specific controlled conditions. No claim of correlation to actual footwear or human ambulation is made.
Unless otherwise specified, hard surface flooring materials suitable for level interior spaces expected to be walked upon when wet with water shall have a wet DCOF of 0.42 or greater when tested using SBR sensor material and SLS solution as per this standard. However, hard surface flooring materials with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine materials 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.
When tested using SBR sensor material and SLS solution as per the procedure in this standard, hard surface flooring materials with a wet DCOF of less than 0.42 (including by way of example, but not in limitation, polished surfaces), shall only be installed when the surface will be kept dry when walked upon and proper safety procedures will be followed when cleaning the hard surface flooring materials. Surfaces not intended to be walked upon when wet shall have a dry DCOF of 0.42 or greater when tested per Section 9.0 of this standard.
INFORMATIVE NOTE: Hard surface flooring materials with a wet DCOF less than 0.42 are often used in areas such as shopping malls (outside the food court), hotel lobbies, office buildings, etc. where appearance and ease of cleaning are highly desired and measures are in place to keep the floor dry when walked upon.
INFORMATIVE NOTE: Hard surface flooring materials which have a coating applied shall only be used in areas that can be kept dry, unless otherwise specified by the coating’s manufacturer. If testing data is required after a coating is applied, use the test method specified by the manufacturer, or the dry testing procedure in this standard if no test method is suggested by the manufacturer of the coating.
INFORMATIVE NOTE: Wet DCOF limit values are not provided in this standard for exterior applications, interior ramps and inclines, or flooring that is contaminated with material other than water.

EQUIVALÊNCIAS ENTRE CERÂMICA E ADESIVOS \ EQUIVALENCE BETWEEN CERAMIC AND GLUES ÉQUIVALENCE ENTRE CÉRAMIQUE ET ADHÉSIFS \ ÄQUIVALENZTABELLE ZWISCHEN KERAMIKKLASSEN UND FLIESENKLEBER

Para garantir a durabilidade e a segurança do sistema “cerâmica-adesivo” em uso, a escolha correta do adesivo para um ladrilho específico é fundamental. A tabela seguinte foi elaborada tendo em conta o grau de compatibilidade do sistema “cerâmica-adesivo”, numa condição tradicional, sobre um suporte cimentício absorvente. Estes são os requisitos mínimos de acordo com a característica “absorção de água” da cerâmica, respeitando as normas EN14411 e EN 12004.

Existem condições adicionais a ter em conta, que podem levar a alterar a selecção do sistema, tais como:

- // Dimensões (CxLxA), geometria e natureza das peças de cerâmica;
- // Natureza, absorção e deformabilidade do suporte (betão, cerâmica existente, gesso cartonado, madeira, metal, etc.) onde o sistema será aplicado;
- // Ambiente de utilização (residencial, comercial ou industrial);
- // Usos específicos (ambientes húmidos, exposição solar, rapidez de intervenção, etc.);

Nestes casos devem ser consultados os prescritores.

The correct choice of glue is of extreme importance to ensure the durability and safety of the “ceramic-adhesive” system in use. The following table has been prepared taking into consideration the degree of compatibility of the “ceramic adhesive” system, under a normal condition, on an absorbent cementitious support. These are the minimum requirements according to the “water absorption” characteristic of ceramic, complying with the norms EN14411 and EN 12004.

There are additional conditions to keep in mind that may lead to changes such as:

- // Dimensions (LxWxH), shape and nature of ceramic pieces;
- // Nature, absorption and deformability of the substrate (concrete, existing tiles, plasterboard, wood, metal, etc.) where the system will be applied;
- // Area of use (residential, commercial or industrial);
- // Specific applications (wet environments, sun exposure, speed of intervention, etc.).

In these cases you should contact the specifiers.

Pour assurer la durabilité et la sécurité du système “adhésif céramique” utilisé, il est essentiel de choisir le bon adhésif pour un carreau spécifique. Le tableau suivant a été préparé en tenant compte du degré de compatibilité du système “céramique-adhésif”, dans des conditions traditionnelles, sur un support absorbant à base de ciment. Ce sont les exigences minimales selon la caractéristique “absorption d’eau” de la céramique, répondant aux normes EN14411 et EN 12004.

Il convient de garder à l’esprit les conditions supplémentaires susceptibles de modifier le choix du système, telles que:

- // Dimensions (LxWxH), géométrie et nature des pièces en céramique;
- // Nature, absorption et déformabilité du support (béton, céramique existante, plaques de plâtre, bois, métal, etc.) où le système sera appliqué;
- // Environnement d’utilisation (résidentiel, commercial ou industriel);
- // Utilisations spécifiques (environnements humides, exposition au soleil, rapidité d’intervention, etc.).

Dans ce cas, les prescripteurs doivent être consultés.

Um die Haltbarkeit und Sicherheit der Einheit “Keramik-Kleber” zu gewährleisten, ist die Auswahl des richtigen Klebers für eine bestimmte Fliese von entscheidender Bedeutung. Die folgende Tabelle wurde unter Berücksichtigung der Kompatibilität der Einheit “Keramik-Kleber” unter herkömmlichen Bedingungen auf einem absorbierenden zementartigen Träger erstellt. Dies sind die Mindestanforderungen gemäß der Eigenschaft “Wasseraufnahme” von Keramik gemäß EN14411 und EN 12004.

Zusätzlich sind einige Bedingungen zu beachten, die zu einer Änderung der Einheit führen können, wie z. B.:

- // Abmessungen (LxBxH), Geometrie und Art der Keramikfliese;
- // Art, Absorptionsvermögen und Verformbarkeit des Untergrunds (Beton, vorhandene Keramik, Gipsplatten, Holz, Metall usw.), auf den die Einheit verlegt werden soll;
- // Nutzungsumgebung (Haushalt, Gewerbe oder Industrie);
- // Spezifische Anwendungen (feuchte Umgebungen, Sonneneinstrahlung, Verlegegeschwindigkeit usw.).

In solchen Fällen sollte die ausschreibende Instanz konsultiert werden.


Recomendação mínima de classes de adesivos, segundo classes de cerâmica: \ Minimum recommendation of adhesive classes by ceramic classes:


Recommandation minimale des classes d’adhésif par classe de céramique: \ Mindestempfehlung der Kleberklassen, nach Keramikklassen:



Classe de Cerâmica (segundo EN14411) Ceramic Classes (according to EN14411) Classe de Céramique (selon EN14411) Keramikklasse (nach EN14411)	Absorção de Água (%) Water absorption (%) Absorption d’eau (%) Wasseraufnahme (%)	Adesivo (segundo EN12004) \ Adhesives (according to EN12004) \ Adhésif (selon EN12004) \ Fliesenkleber (nach EN12004)			
		Pavimento \ Floor \ Sol \ Boden		Parede \ Wall \ Mur \ Wand	
		Interior \ Interior \ Intérieur \ Innen	Exterior \ Exterior \ Extérieur \ Aussen	Interior \ Interior \ Intérieur \ Innen	Exterior \ Exterior \ Extérieur \ Aussen
A1a + B1a	≤ 0,5	C2	C2	C2	C2
A1b + B1b	> 0,5 e \ and \ et \ und ≤ 3,0	C1	C2	C1	C2
A1a-1 + A1a-2 + B1a	> 3,0 e \ and \ et \ und ≤ 6,0	C1	C2	C1	C2
A1b-1 + A1b-2 + B1b	> 6,0 e \ and \ et \ und ≤ 10,0	C*	C2	C*	C2
A11 + B11	> 10,0	Não aplicável Not applicable Non applicable Nicht zutreffend	Não aplicável Not applicable Non applicable Nicht zutreffend	C* ou D C* or D C* ou D C* oder D	Não recomendável Not recommended Non Recommandé Nicht empfehlenswert

C* = Cimento cola para ladrilhos absorventes em interior. \ Glue for absorbent tiles for interiors. \ Colle pour carrelage absorbant d’intérieur en ciment. \ Zementkleber für wasseraufnehmende Fliesen im Innenbereich.

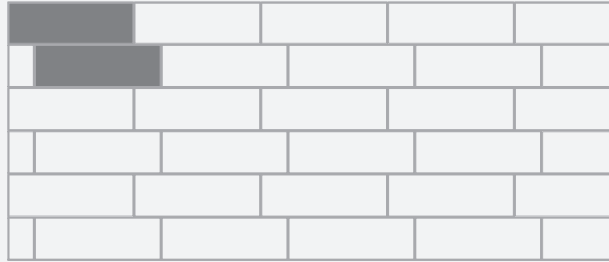
FORMATOS
SIZES

 **30 x 60 RTF**
12" x 24" RTF

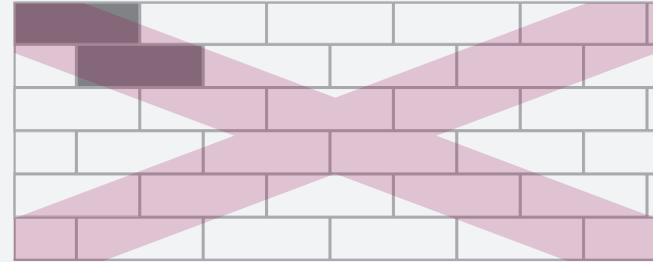
 **30 x 60**
12" x 24"

CONTRAFIADO 15%
BRICKBONG EFFECT 15%



CONTRAFIADO 50%
BRICKBONG EFFECT 50%



NÃO RECOMENDADO
NOT RECOMMENDED

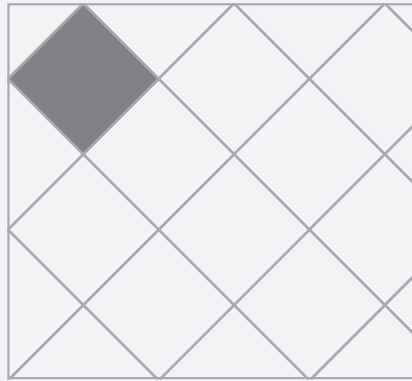
FORMATOS
SIZES

 **60 x 60 RTF**
24" x 24" RTF

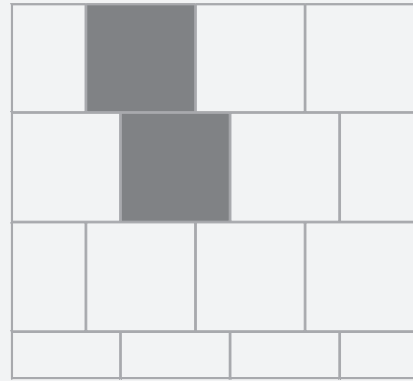
 **60 x 60**
24" x 24"

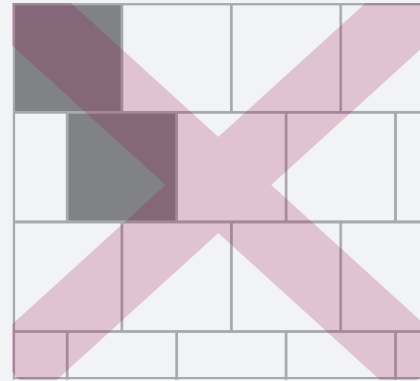
45°
45°



CONTRAFIADO 30%
BRICKBONG EFFEC 30%



CONTRAFIADO 50%
BRICKBONG EFFEC 50%



NÃO RECOMENDADO
NOT RECOMMENDED

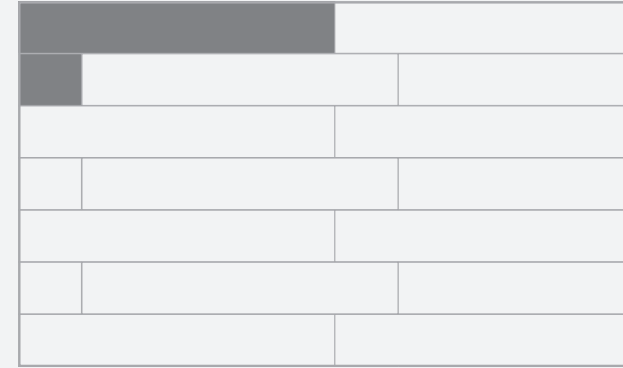
FORMATOS
SIZES

 **20 x 120 RTF**
8" x 47" RTF

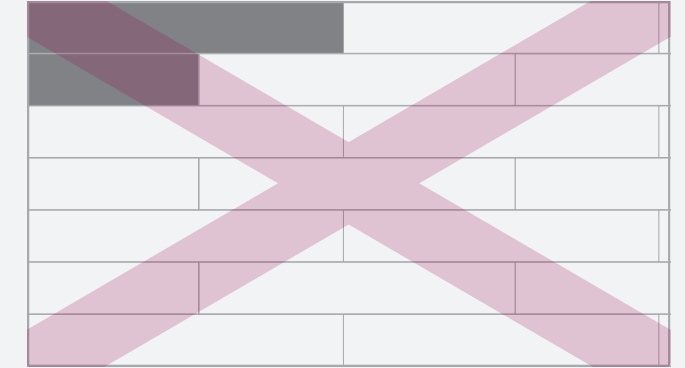
 **20 x 120**
8" x 47"

CONTRAFIADO 20%
BRICKBONG EFFECT 20%



CONTRAFIADO 50%
BRICKBONG EFFECT 50%



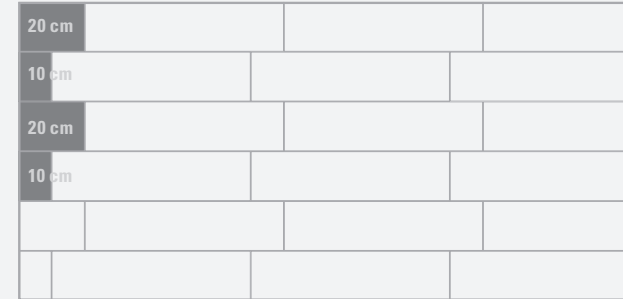
NÃO RECOMENDADO
NOT RECOMMENDED

FORMATOS
SIZES

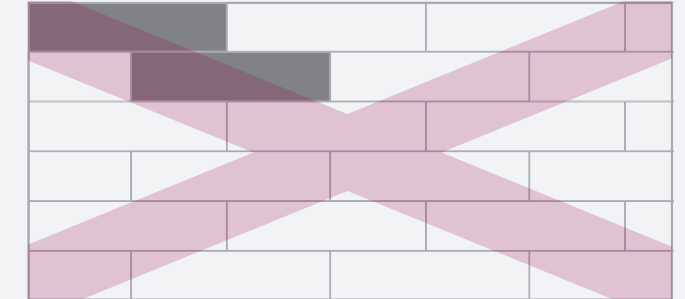
 **15 x 60 RTF**
6" x 24" RTF



CONTRAFIADO - usar ângulos
BRICKBONG EFFEC - use angles



CONTRAFIADO 50%
BRICKBONG EFFEC 50%



FORMATOS RETIFICADOS
RECTIFIED FORMATS

• **Junta mínima: 1 mm**
• Minimum joint: 1 mm / 0.04 in

• **Utilize niveladores para um melhor acabamento**
• Use level systems for a better finishing



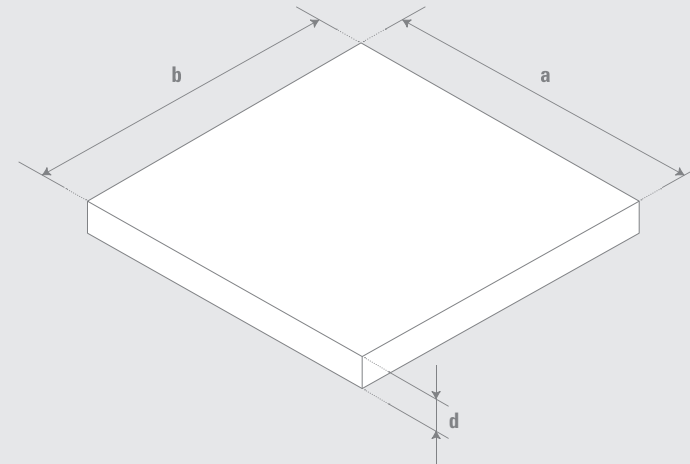
FORMATOS NÃO RETIFICADOS
NON RECTIFIED FORMATS

• **Junta sugerida: 2 a 5 mm**
• Suggested joint: 2 to 5 mm / 0.08 in to 0.2 in

EN 14411:2012 Anexo G Grupo Bia UGL Porcelânico Pasta Corada Decorado \ Colored body Porcelain Stoneware Grès cérame décoré coloré dans la masse \ Durchgefärbtes dekoriertes Feinsteinzeug								
Dimensão Nominal (N) Nominal Size (N)		7cm ≤ N < 15 cm	N ≥ 15 cm		Retificados Rectified			
 Dimensão de Fabrico (W) Work Size (W)	Desvio da Dimensão Nominal (N) Deviation From Nominal Size (N)	Max.	Modular ⁽¹⁾ Modular ⁽¹⁾	2 - 5mm	2 - 5mm	2 - 5mm		
			Não-Modular ⁽²⁾ Non-Modular ⁽²⁾	± 2% (Max. 5mm)	± 2% (Max. 5mm)	± 2% (Max. 5mm)		
Característica \ Characteristics Caractéristique \ Eigenschaft		Norma Standard Norme Norm	EN ISO 10545-2	EN	CINCA	EN	CINCA	CINCA
 Dimensão Real Actual Size	Desvio da dimensão de fabrico (W) Deviation from work size (W) Ecart de la dimension de fabrication (W) Abweichung zum Produktionsmass (W)	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,6%	± 0,5%	± 0,3%	
			mm	± 0,9	± 0,7	± 2,0	± 1,5	± 1,0
 Espessura Thickness Epaisseur Stärkegenauigkeit	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 5%	± 5%			
		mm	± 0,5	± 0,5	± 5%			
 Rectilinearidade dos lados Rectilignité des côtés Straightness of edges Kantengeradigkeit	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,3%		
		mm	± 0,75	± 0,6	± 1,5%	± 1,1	± 0,8%	
 Angularidade Angularité Rectangularity Rechtwinkligkeit	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,3%		
		mm	± 0,75	± 0,6	± 2,0	± 1,5	± 1,0%	
 Planaridade da Superfície Surface Flatness	Planaridade (curvatura central) Planarity (central dome) Planéité (courbure au centre) Planarität (Mittelpunktswölbung)	Max.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	+ 0,5%	+ 0,4%	+ 0,4%	
			mm	+ 0,75	+ 0,6	+ 2,0	+ 1,5	+ 1,5
		Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,5%	- 0,4%	- 0,4%	
			mm	- 0,75	- 0,6	- 2,0	- 1,5	- 1,5
		Planaridade (curvatura lateral da aresta) Planarity (edge dome) Planéité (courbure des arêtes) Planarität (Kantenswölbung)	Max.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	+ 0,5%	+ 0,4%	+ 0,4%
				mm	+ 0,75	+ 0,6	+ 2,0	± 1,5
Planaridade (empeno na diagonal) Planarity (skew) Planéité (willage par rapport à la diagonale) Planarität (Windschiefe)	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,5%	- 0,4%	- 0,4%		
		mm	- 0,75	- 0,6	- 2,0	- 1,5	- 1,5	
Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,4%			
	mm	± 0,75	± 0,6	± 2,0	± 1,5	± 1,5		

⁽¹⁾ O desvio da Dimensão de Fabrico (W) da Dimensão Nominal (N) inclui uma junta de... \ Deviation of Work Size (W) from Nominal Size (N) includes a joint of...

⁽²⁾ A diferença entre a Dimensão de Fabrico (W) e a Dimensão Nominal (N) é menor que... \ Difference between Work Size (W) and Nominal Size (N) is less than...



Dimensão de Fabrico (W) = Dimensão da face visível (a e b) e espessura (d)
Dimensão de Coordenação (C) = Dimensão de Fabrico (W) + Junta (J)

Formatos Modulares e Não Modulares

Podem ser considerados formatos modulares aqueles cuja dimensão nominal (de designação) é múltipla ou submúltipla do módulo M (M = 100mm segundo a ISO 1006) e cuja superfície é igual ou superior a 9000 mm².

Estes formatos são identificados por uma letra M antes da sua designação nominal (p.e.: M20 x 20 cm). Nos formatos modulares, a dimensão nominal inclui a junta, conforme as observações seguintes. Todos os restantes formatos são considerados não modulares.

Work size (W) = Dimension of the visible face (a and b) and thickness (d)
Coordinating size (C) = Work Size (W) + Joint (J)

Modular and Non-modular Formats

Formats considered modular are those whose nominal dimensions are multiples or submultiples of M (according to the ISO 1006 standard, M = 100 mm) and with a surface area equal or superior to 9000 mm².

These formats are identified by a letter M before their nominal designation (e.g.: M20 x 20 cm). In modular formats, the nominal size includes the joint, as described in the following remarks. All other formats are considered non-modular.

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EN 14411:2012 Anexo K - Grupo BIII GL (EN 14411:2016 Anexo L)
Azulejos de Pasta Branca Bicozedura \ Double Fired White Body Wall Tiles \ Faiences en Pâte Blanche Bi-Cuisson \ Weiss-Scherbige Zweibrand Steingutfliessen

Para formatos modulares, a dimensão nominal inclui uma largura de junta entre 2 e 5 mm. Neste formatos, a dimensão de fabrico do produto situa-se pois entre 2 a 5 mm abaixo da dimensão nominal de designação do produto (p.e. para um M 20x20 cm podera ser 197 x 197 mm).

For modular formats, the nominal dimensions of the modular formats include a joint that varies from 2 to 5 mm. The production size is therefore 2 to 5 mm smaller than the nominal dimension of the format (e.g.: M 20 x 20 cm might be 197 x 197 mm).

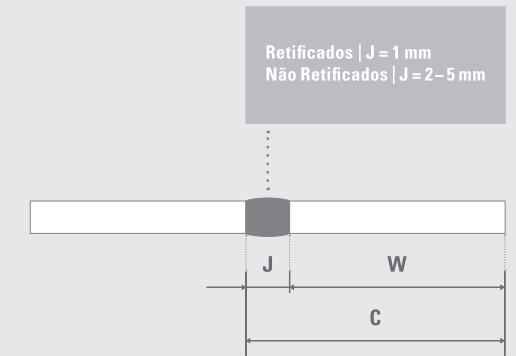
For non-modular formats the difference between the production size and the nominal size cannot be higher than ± 2% or max. 5 mm.

Pour les formats modulaires, la dimension nominale inclut une largeur de joint entre 2 et 5 mm. La dimension de fabrication du produit se situe donc entre 2 et 5 mm en dessous (ex: pour un M 20 x 20 cm elle pourra être 197 x 197 mm).

Pour les formats non modulaires l'écart entre la dimension de fabrication et la dimension nominale ne peut être supérieure à ± 2% ou max. 5 mm

Enthält das Nennmass der Modul-Formate eine Fugenbreite zwischen 2 und 5 mm. Das Produktionsmass des Produktes ist somit zwischen 2 und 5 mm kleiner als das Nennmass (z.B.: ein M 20 x 20 cm kann 197 x 197 mm sein).

Für Formate die nicht modular sind darf der Unterschied zwischen dem Produktionsmass und dem Nennmass nicht grösser sein als ± 2% oder max. 5 mm.



Dimension de Fabrication (W) = Dimension de la face visible (a e b) et épaisseur (d)
Dimension de Coordination (C) = Dimension de Fabrication (W) + Joint (J)

Formats Modulaires et Non Modulaires

Peuvent être considérés modulaires les formats dont la dimension nominale est multiple ou sous multiple du module M (M = 100mm selon la norme ISO 1006) et dont la surface est égale ou supérieure à 9000 mm². Ces formats sont identifiés pour la lettre M avant sa désignation nominale (ex: M 20 x 20 cm). Dans les formats modulaires, la dimension nominale inclut le joint, selon les observations suivantes. Tous les autres formats sont considérés non modulaires.

Produktionsmass (W) = Grösse der Sichtfläche (a und b) und Stärke (d)
Koordinationsmass (C) = Produktionsmass (W) + Fuge (J)

Modulformate und Nicht-Modulformate

Formate gelten als modular wenn deren Nennmass ein Vielfaches oder Teiler des Moduls M (M = 100mm nach ISO 1006) und deren Oberfläche grösser oder gleich 9000 mm² ist. Diese Formate werden mit dem Buchstaben M vor dem Format gekennzeichnet (z.B.: M20 x 20 cm). Bei den Modul-Formaten, ist die Fuge bereits mitberücksichtigt, wie in den folgenden Anmerkungen beschrieben wird. Alle anderen Formate werden als nicht-modular betrachtet.

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Dada a grande retração (7 a 8%) que sofre o material durante o processo de cozedura, a dimensão de fabrico (igual a calibre) é determinada no processo, durante a fase de escolha, e impressa em cada embalagem, (p.e.: o M 20x20 cm pode ter calibres 196, 197 ou 198 mm).

Due to the high contraction (7 to 8%) of the material during the firing process, the production size (also designated as the caliber) is determined within the process, when the final selection is made. The size (caliber) is printed onto each box (e.g.: M 20 x 20 cm may have calibers of 196, 197 or 198 mm).

Du fait de la grande rétraction (7 à 8%) dont souffre le matériel durant la cuisson, la dimension de fabrication (appelée aussi calibre) est déterminée pendant la phase de tri et imprimée sur chaque emballage (ex: le M 20 x 20 cm peut avoir les calibres 196, 197 ou 198 mm)

Auf der anderen Seite wird, wegen der grossen Schrumpfung (7 bis 8%) das das Material während des Brennens erleidet, das Produktionsmass (= Kaliber) während dem Prozess, in der Sortierung ermittelt und auf jeden Karton gedruckt (z.B.: M 20 x 20 cm kann die Kaliber 196, 197 oder 198mm ha ben).

Formato Size		Dimensão Nominal (N) Nominal Size (N)				Dimensão de Fabrico (W) Work Size (W)					
		Formatos Não Modulares Non-Modular Sizes		Formatos Modulares Modular Sizes		mm		in			
cm	in	cm	in	cm	in	mm	in	mm	in		
								mm	in	mm	in
								mm	in	mm	in
								mm	in	mm	in
EN 14411 : 2016 Anexo G Grupo Bia UGL											
Porcelânico Pasta Corada Decorado \ Colored body Porcelain Stoneware											
Grès cérame décoré coloré dans la masse \ Durchgefärbtes dekoriertes Feinsteinzeug											
Obs.1											
120x120x0,9 RTF	47" x 47" RTF	0.35 in	120x120x0,9	47" x 47"	0.35 in	-	-	1198x1198	9	47.17x47.17 in	0.35 in
60x120x0,9 RTF	24" x 47" RTF	0.35 in	60x120x0,9	24" x 47"	0.35 in	-	-	598x1198	9	23.54x47.17 in	0.35 in
49x99x0,9 RTF	19" x 39" RTF	0.35 in	49x99x0,9	19" x 39"	0.35 in	-	-	493x987	9	19.41x38.86 in	0.35 in
24,5x99x0,9 RTF	10" x 39" RTF	0.35 in	24,5x99x0,9	10" x 39"	0.35 in	-	-	246x987	9	9.69x38.86 in	0.35 in
23,5x98x0,9 RTF P	9" x 39" RTF P	0.35 in	23,5x98x0,9P	9" x 39" P	0.35 in	-	-	235x980	9	9.25x38.59 in	0.35 in
 16x99x0,9 RTF	6" x 39" RTF	0.35 in	16x99x0,9	6" x 39"	0.35 in	-	-	160x987	9	6.30x38.86 in	0.35 in
15,5x98x0,9 RTF P	6" x 39" RTF P	0.35 in	15,5x98x0,9P	6" x 39" P	0.35 in	-	-	155x980	9	6.10x38.59 in	0.35 in
49x49x0,9 RTF	19" x 19" RTF	0.35 in	49x49x0,9	19" x 19"	0.35 in	-	-	493x493	9	19.41x19.41 in	0.35 in
49x49x0,8 RTF	19" x 19" RTF	0.32 in	49x49x0,8	19" x 19"	0.32 in	-	-	493x493	8	19.41x19.41 in	0.32 in
24,5x49x0,9 RTF	10" x 19" RTF	0.35 in	24,5x49x0,9	10" x 19"	0.35 in	-	-	246x493	9	9.69x19.41 in	0.35 in
12,2x49x0,8 RTF	5" x 19" RTF	0.32 in	12,2x49x0,8	5" x 19"	0.32 in	-	-	122,5x493	8	4.82x19.41 in	0.32 in
60x60x0,8 RTF	24" x 24" RTF	0.32 in	60x60x0,8	24" x 24"	0.32 in	-	-	598x598	8	23.54x23.54 in	0.32 in
30x60x0,8 RTF	12" x 24" RTF	0.32 in	30x60x0,8	12" x 24"	0.32 in	-	-	298x598	8	11.73x23.54 in	0.32 in
M 50x50x0,8	20" x 20"	0.32 in	-	-	50x50x0,8	20" x 20"	0.32 in	Obs.1		Obs.1	
60x60x0,8	24" x 24"	0.32 in	60x60x0,8	24" x 24"	0.32 in	-	-	Obs.1		Obs.1	
30x60x0,8	12" x 24"	0.32 in	30x60x0,8	12" x 24"	0.32 in	-	-	Obs.1		Obs.1	
33x33x0,8	13" x 13"	0.32 in	33x33x0,8	13" x 13"	0.32 in	-	-	Obs.1		Obs.1	
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Obs.1											
20x120x0,9 RTF	8" x 47" RTF	0.35 in	20x120x0,9	8" x 47"	0.35 in	-	-	198x1198	9	7.80x47.17 in	0.35 in
49x99x0,9 RTF	19" x 39" RTF	0.35 in	49x99x0,9	19" x 39"	0.35 in	-	-	493x987	9	19.41x38.86 in	0.35 in
16x99x0,9 RTF	6" x 39" RTF	0.35 in	16x99x0,9	6" x 39"	0.35 in	-	-	160x987	9	6.30x38.86 in	0.35 in
 48x98x0,99 RTF P	19" x 39" RTF P	0.35 in	48x98x0,9P	19" x 39" P	0.35 in	-	-	480x980	9	18.90x38.59 in	0.35 in
49x49x0,8 RTF	19" x 19" RTF	0.32 in	49x49x0,8	19" x 19"	0.32 in	-	-	493x493	8	19.41x19.41 in	0.32 in
48x48x0,9 RTF P	19" x 19" P	0.35 in	48x48x0,9P	19" x 19" P	0.35 in	-	-	480x480	9	18.90x18.90 in	0.35 in
60x60x0,8 RTF	24" x 24" RTF	0.32 in	60x60x0,8	24" x 24"	0.32 in	-	-	598x598	8	23.54x23.54 in	0.32 in
15x60x0,8 RTF	6" x 24" RTF	0.32 in	15x60x0,8	6" x 24"	0.32 in	-	-	148x598	8	18.90x18.90 in	0.32 in
M 50x50x0,8	20" x 20"	0.32 in	-	-	50x50x0,8	20" x 20"	0.32 in	Obs.1		Obs.1	
M 45x45x0,8	18" x 18"	0.32 in	-	-	45x45x0,8	18" x 18"	0.32 in	Obs.1		Obs.1	
M30x30x0,8	12" x 12"	0.32 in	-	-	30x30x0,8	12" x 12"	0.32 in	Obs.1		Obs.1	
M30x30x0,7	12" x 12"	0.28 in	-	-	30x30x0,7	12" x 12"	0.28 in	Obs.1		Obs.1	
M20x20x0,8	8" x 8"	0.32 in	-	-	20x20x0,8	8" x 8"	0.32 in	Obs.1		Obs.1	
M20x20x0,6	8" x 8"	0.24 in	-	-	20x20x0,6	8" x 8"	0.24 in	Obs.1		Obs.1	
M 10x30x0,8	4" x 12"	0.32 in	-	-	10x30x0,8	4" x 12"	0.32 in	Obs.1		Obs.1	
M 10x30x0,7	4" x 12"	0.28 in	-	-	10x30x0,7	4" x 12"	0.28 in	Obs.1		Obs.1	
M 7,5x15x0,8	3" x 6"	0.32 in	-	-	7,5x15x0,8	3" x 6"	0.32 in	Obs.1		Obs.1	

Formato Size		Dimensão Nominal (N) Nominal Size (N)				Dimensão de Fabrico (W) Work Size (W)					
		Formatos Não Modulares Non-Modular Sizes		Formatos Modulares Modular Sizes		mm		in			
cm	in	cm	in	cm	in	mm	in	mm	in		
								mm	in	mm	in
								mm	in	mm	in
								mm	in	mm	in
EN 14411 : 2016 Anexo G Grupo Bia GL											
Porcelanato Vidrado \ Glazed Porcelain Stoneware											
Grès Cérame Émaillé \ Feinsteinzeug Glasiert											
Obs.1											
20x120x0,9	8" x 47"	0.35 in	20x120x0,9	8" x 47"	0.35 in	-	-	Obs.1		Obs.1	
60x60x0,8	24" x 24"	0.32 in	60x60x0,8	24" x 24"	0.32 in	-	-	Obs.1		Obs.1	
30x60x0,8	12" x 24"	0.32 in	30x60x0,8	12" x 24"	0.32 in	-	-	Obs.1		Obs.1	
33x33x0,8	13" x 13"	0.32 in	33x33x0,8	13" x 13"	0.32 in	-	-	Obs.1		Obs.1	
7,5x25x1	3" x 10"	0.39 in	7,5x25x1	3" x 10"	0.39 in	-	-	Obs.1		Obs.1	
7,5x25x0,8	3" x 10"	0.32 in	7,5x25x0,8	3" x 10"	0.32 in	-	-	Obs.1		Obs.1	
7,5x25x0,7	3" x 10"	0.28 in	7,5x25x0,7	3" x 10"	0.28 in	-	-	Obs.1		Obs.1	
15x15x0,7	6" x 6"	0.28 in	15x15x0,7	6" x 6"	0.28 in	-	-	Obs.1		Obs.1	



Obs.1

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EN 14411 : 2012 Anexo G Grupo Bia GL
Porcelanato Vidrado \ Glazed Porcelain Stoneware
 Grès Cérame Émaillé \ Feinsteinzeug Glasiert

Dada a grande retracção (7 a 8%) que sofre o material durante o processo de cozedura, a dimensão de fabrico (igual a calibre) é determinada no processo, durante a fase de escolha, e impressa em cada embalagem (p.e.: o M20x20 cm pode ter calibres 196, 197 ou 198 mm).

Due to the high contraction (7 to 8%) of the material during the firing process, the production size (also designated as the caliber) is determined within the process, when the final selection is made. The size (caliber) is printed onto each box (e.g.: M20x20 cm may have calibers of 196, 197 or 198 mm).

ANSI A137.1:2021 Pressed Porcelain Floor Tile Class P1 - Impervious - w.a. ≤ 0.5%					
Characteristics	Test Method	Minimum	Maximum	Obs.	CINCA Results
RECTIFIED TILES (Nominal Size < 6 in [15 cm])					
Nominal Size	ASTM C499	-3.00%	+2.00%		±2.00% (Max. ±3 mm)
Caliber Range	ASTM C499	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)		Max. ±0.4 mm
 Warpage Edge	ASTM C485	-0.024 in (-0.6 mm)	+0.024 in (+0.6 mm)		Max. ±0.6 mm
Warpage Diagonal	ASTM C485	-0.024 in (-0.6 mm)	+0.024 in (+0.6 mm)		Max. ±0.6 mm
Wedging	ASTM C502	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)		Max. ±0.4 mm
RECTIFIED TILES (Nominal Size ≥ 6 in [15 cm])					
Nominal Size	ASTM C499	-3.00%	+2.00%		±2.00% (Max. 5 mm)
Caliber Range	ASTM C499	-0.25% or -0.03 in (-0.8 mm)	+0.25% or +0.03 in (+0.8 mm)	1	±0.25% (Max. ±0.8 mm)
 Warpage Edge	ASTM C485	*-0.40% or -0.05 in (-1.3 mm*) or (-1.8 mm**)	*+0.40% or +0.05 in (+1.3 mm*) or (+1.8 mm**)		±0.40% (Max. ±1.3 mm)
Warpage Diagonal	ASTM C485	-0.40% or -0.07 in (-1.8 mm)	+0.40% or +0.07 in (+1.8 mm)	1	±0.40% (Max. ±1.3 mm)
Wedging	ASTM C502	-0.25% or -0.03 in (-0.8 mm)	+0.25% or +0.03 in (+0.8 mm)	1	±0.25% (Max. ±0.8 mm)
CALIBRATED TILES (Nominal Size < 6 in [15 cm])					
Nominal Size	ASTM C499	-3.00%	+3.00%	-	±2.00% (Max. ±3 mm)
Caliber Range	ASTM C499	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.7 mm
 Warpage Edge	ASTM C485	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
Warpage Diagonal	ASTM C485	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
Wedging	ASTM C502	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
CALIBRATED TILES (Nominal Size ≥ 6 in [15 cm])					
Nominal Size	ASTM C499	-3.00%	+3.00%	-	±2.00% (Max. ±5 mm)
Caliber Range	ASTM C499	-0.50% or -0.08 in (-2.0 mm)	+0.50% or +0.08 in (+2.0 mm)	1	±0.50% (Max. ±1.5 mm)
 Warpage Edge	ASTM C485	-0.50% or -0.07 in (-1.8 mm)	+0.50% or +0.07 in (+1.8 mm)	1	±0.40% (Max. ±1.5 mm)
Warpage Diagonal	ASTM C485	-0.50% or -0.07 in (-1.8 mm)	+0.50% or +0.07 in (+1.8 mm)	1	±0.40% (Max. ±1.5 mm)
Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm)	+0.50% or +0.08 in (+2.0 mm)	1	±0.40% (Max. ±1.5 mm)

ANSI A137.1:2021 Pressed Porcelain Floor Tile Class P1 - Impervious - w.a. ≤ 0.5%					
Characteristics	Test Method	Minimum	Maximum	Obs.	CINCA Results
ALL TILES					
 Thickness	ASTM C499	N/A	Range: 0.040 in (1.02 mm)	4	±5% (Max. ±0.5 mm)
 Visible Abrasion Resistance (Only GL Tiles)	ASTM C1027	As Reported	As Reported	2	See Catalog
 Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)	-	-	Conforms
 Water Absorption	ASTM C373	0.00%	0.50%	-	P1 (up to 0.5%)
 Color Uniformity	ASTM C609	n.a.	V0 - 3 Judds	3	n.a.
 Crazing Resistance	ASTM C424	Pass	-	2	Resists
 Thermal Shock	ASTM C484	Pass	-	2	Resists
 Chemical Resistance	ASTM C650	As Reported	As Reported	-	UGL: UA, ULA GL: GA, GLA
 DCOF	Section 9.6	0.42	-	6	Conforms
 Stain Resistance	ASTM C1378	As Reported	As Reported	-	Class 5
 Breaking Strength	ASTM C648	Average ≥ 250 lbf (1.11 kN)	Indiv. ≥ 225 lbf (1.00 kN)	-	≥ 1.40 kN
 Resistance to Freeze / Thaw Cycling	ASTM C1026	As Reported	As Reported	5	Resists

n.a. Not Applicable.
n.p.d. No Performance Declared.
GL Glazed Tiles.
UGL Unglazed Tiles.

(1) Whichever is less.

(2) Glazed Tile Only.

(3) Class V0 Tile Only.

(4) May not apply to textured surfaces or tiles with uneven back patterns.




(5) When installation subject to freeze / thaw conditions.




(6) For level interior spaces expected to be walked upon when wet.





* Whichever is less for tiles up to 24" x 24" (610 mm x 610 mm)

** Applies to tiles larger than 24" x 24" (610 mm x 610 mm)

DISCLAIMER: Specifications subject to change without further notice. This information is issued as is and without any further warranty of fitness for a particular purpose, so in no event shall cinca be liable for any direct, indirect, or consequential damage whatsoever arising out of or in any way related to the use of their product.

Formato Format	Caixa Box 			Paleta Pallet 				
	Peças Tiles Tiles	m ² / m ft ² / ft	kg lb	Caixa / Paleta Box / Pallet Box / Pallet	m ² ft ²	Net. kg Net. lb	Brut. kg Brut. lb	cm in
Pavimento Floor Tiles 								
120x120 RTF	9 mm	2	2,88 m ²	16	46,08	961	986	143x123x55
47" x 47"	0.35 in	2	31.00 ft ²	16	496	2,135.49	2,290.60	56" x 48" x 22"
60x120 RTF	9 mm	2	1,4400 m ²	33	47,5200	913	938	120x80x75
24" x 47"	0.35 in	2	15.50 ft ²	30	465	2,096.60	2,151.71	47" x 31" x 30"
60x60 RTF	8 mm	4	1,4400 m ²	32	46,0800	829	854	120x80x74
24" x 24"	0.32 in	4	15.50 ft ²	32	496	1,827.63	1,882.75	47" x 31" x 29"
30x60 RTF	8 mm	7	1,2600 m ²	40	50,4000	892	917	120x80x75
12" x 24"	0.32 in	7	23.30 ft ²	40	542.50	1.967	2.022	47" x 31" x 30"
33x33 (Mosaico Mosaic - 36)	9 mm	9	0,9801 m ²					
13" x 13" (Mosaic 36)	0.35 in	9	10.55 ft ²					
33x33 (Mosaico Mosaic - 36)	8 mm	9	0,9801 m ²					
13" x 13" (Mosaic 36)	0.32 in	9	10.55 ft ²					
29x29 (Mosaico Inclinado Inclined Mosaic - 16)	9 mm	9	0,7569 m ²					
11" x 11" (Inclined Mosaic 16)	0.35 in	9	8.15 ft ²					
30x60 (Mosaico Mureto 12 Mosaic Mureto 12)	9 mm	6	1,0764 m ²					
12" x 24" (Mosaic Mureto 12)	0.35 in	6	11.60 ft ²					
30x120 RTF PDL	9 mm	2	0,816 m ²					
12" x 47" RTF PDL	0.35 in	2	8.78 ft ²					
30x60 RTF PDL	8 mm	2	0,408 m ²					
12" x 24" RTF PDL	0.32 in	2	4.39 ft ²					
8x120 RTF ROD	9 mm	10	12,00 m					
12" x 47" RTF ROD	0.35 in	10	39.37 ft					
8x60 RTF ROD	8 mm	22	13,20 m					
3.15" x 24" RTF ROD	0.32 in	22	43.31 ft					
20x120 RTF	9 mm	6	1,4400 m ²	36	51,8400	950	975	120x80x77
8" x 47" RTF	0.35 in	6	15.50 ft ²	36	558,00	2.095	2.150	47" x 31" x 30"
20x120 RTF PDL	9 mm	2	0,4800 m ²					
8" x 47" RTF PDL	0.35 in	2	5.17 ft ²					
8x120 RTF ROD	9 mm	10	12,00 m					
12" x 47" RTF ROD	0.35 in	10	39.37 ft					
20x120	9 mm	6	1,4400 m ²	36	51,8400	973	998	120x80x78
8" x 47"	0.35 in	6	15,50 ft ²	36	558.00	2,144	2,200	47" x 32" x 31"
33x33 (Mosaico Mosaic - 36)	9 mm	9	0,9801 m ²					
13" x 13" (Mosaic 36)	0.35 in	9	10.55 ft ²					
20x120 PDL (Peça Degrau Linear Steap Tread)	9 mm	2	0,48 m ²					
8" x 47" (Steap Tread)	0.35 in	2	5.17 ft ²					
8x120 ROD	9 mm	10	12,0000 m					
3.15" x 47" ROD	0.35 in	10	39.37 ft					
60x60	8 mm	4	1,4400 m ²	32	46,0800	798	823	120x80x74
24" x 24"	0.32 in	4	15.50 ft ²	32	496	1,759.29	1,814.40	47" x 31" x 29"
60x60 (Traditional - Floral - Geométrico)	8 mm	4	1,44 m ²	32	46,08	841	866	120x80x74
24" x 24" (Traditional - Floral - Geométrico)	0.32 in	4	15.50 ft ²	32	496	1,759.29	1,814.40	47" x 31" x 29"
30x60	8 mm	7	1,2600 m ²	40	50,4000	872	897	120x80x75
12" x 24"	0.32 in	7	13.56 ft ²	40	542.50	1,992.43	1,977.55	47" x 31" x 30"

Formato Format	Caixa Box 			Paleta Pallet 				
	Peças Tiles Tiles	m ² / m ft ² / ft	kg lb	Caixa / Paleta Box / Pallet Box / Pallet	m ² ft ²	Net. kg Net. lb	Brut. kg Brut. lb	cm in
Pavimento Floor Tiles 								
32,5x60 (Mosaico Mosaic - Mureto)	8 mm	6	1,338 m ²					
13" x 24" (Mosaic Mureto)	0.32 in	6	14.40 ft ²					
33x33 (Mosaico Mosaic - 36)	8 mm	9	0,9801 m ²					
13" x 13" (Mosaic 36)	0.32 in	9	10.55 ft ²					
33x30 (Mosaico Mosaic - HEX Regular)	8 mm	9	0,814 m ²					
13" x 12" (Mosaic HEX Regular)	0.32 in	9	8.76 ft ²					
30x30 (Mosaico Mosaic - Irregular)	8 mm	10	0,90 m ²					
12" x 12" (Mosaic Irregular)	0.32 in	10	9.69 ft ²					
29x29 (Mosaico Inclinado Inclined Mosaic - 16)	8 mm	9	0,7569 m ²					
11" x 11" (Inclined Mosaic 16)	0.32 in	9	8.15 ft ²					
22x29 (Mosaico Flecha Arrow Mosaic - 12)	8 mm	11	0,7018 m ²					
9" x 11" (Arrow Mosaic 12)	0.32 in	11	7.55 ft ²					
27x30 (Mosaico Bloco Mosaic Block - 12)	8 mm	9	0,729 m ²					
11" x 12" (Mosaic Block 12)	0.32 in	9	7.85 ft ²					
24x49 (Mosaico Mosaic - Mureto 16)	8 mm	7	0,8232 m ²					
9" x 19" (Mosaic Mureto 16)	0.32 in	7	8.86 ft ²					
30x60 PDL cm (Peça Degrau Linear Steap Tread)	8 mm	2	0,408 m ²					
12" x 24" (Steap Tread)	0.32 in	2	4.39 ft ²					
M10x30 Rodapé	8 mm	42	12,60 m					
4" x 12" Bullnose	0.32 in	42	41.34 ft					
8x60 ROD	8 mm	22	13,20 m					
3.15" x 24" ROD	0.32 in	22	43.31 ft					
8x30 ROD	8 mm	36	10,80 m					
3.15" x 12" ROD	0.32 in	38	35.43 ft					
15x15	7 mm	36	0,8100 m ²	80	64,8000	956	981	120x80x75
6" x 6"	0.28 in	36	8,72 ft ²	80	697.50	2,108	2,163	47" x 31" x 30"

Formato Format	Caixa Box 			Paleta Pallet 				
	Peças Tiles	m ² / m ft ² / ft	kg lb	Caixa / Paleta Box / Pallet	m ² ft ²	Net. kg Net. lb	Brut. kg Brut. lb	cm in
Revestimento Wall Tiles  mm in								
 15x60 RTF (Art Stone, Stonecraft) 8 mm	14	1,2600 m ²	22,30	50	63,0000	1,115	1,140	120x80x90
6"x24" RTF (Art Stone, Stonecraft) 0.32 in	14	13.56 ft ²	49.16	50	678.13	2,458	2,513	47"x31"x36"
15x30 RTF AE (Ângulo Externo External Angle) 8 mm	6	0,27 m ²	4,80					
6"x12" RTF AE (External Angle) 0.32 in	6	2.90 ft ²	10.58					
15x30 RTF AI (Ângulo Interno Internal Angle) 8 mm	6	0,186 m ²	4,80					
6"x12" RTF AI (Internal Angle) 0.32 in	6	2.00 ft ²	10.58					
15x15 (Splash) 7 mm	36	0,8100 m ²	11,95	80	64,8000	956	981	120x80x75
6"x6" (Splash) 0.28 in	36	8.72 ft ²	26.35	80	697.50	2,108	2,163	47"x31"x30"

CERTIFICADOS

CERTIFICATES

CERTIFICADOS DE SISTEMAS MANAGEMENT SYSTEM CERTIFICATES



Certificação ISO 9001 do Sistema de Gestão da Qualidade Implementado na Conceção, Desenvolvimento, Produção e Comercialização de Pavimentos e Revestimentos Cerâmicos

Quality Management System ISO 9001 Certification Implemented in the Design, Development, Production and Trading of Ceramic Floor and Wall Tiles

Certificação ISO 14001 do Sistema de Gestão do Ambiente Implementado na Conceção, Desenvolvimento, Produção e Comercialização de Pavimentos e Revestimentos Cerâmicos

Environment Management System ISO 14001 Certification Implemented in the Design, Development, Production and Trading of Ceramic Floor and Wall Tiles

CERTIFICADOS DE PRODUTOS PRODUCT CERTIFICATES



Certificação da Qualidade de Revestimentos Cerâmicos
Wall Tiles Quality Certification



OUTROS CERTIFICADOS OTHER CERTIFICATES



APICER - Associação Portuguesa da Indústria de Cerâmica (Portuguese Association of the Ceramics Industry)

O Selo 'Portugal Does It better' é atribuído pela APCER a empresas que ambicionam o patamar de excelência definido para processos produtivos e gestão, na qualidade, na inovação, no design ou no respeito ambiental e social.

The Seal 'Portugal Does It better' is awarded by APCER to companies that aspire to the level of excellence set for production processes and management, quality, innovation, design or environmental and social respect.

CERTIFICADOS AMBIENTAIS ENVIRONMENTAL CERTIFICATES



U.S. Green Building

Na sequência do seu comprometimento com o desenvolvimento sustentável, a CINCA é membro do U.S. Green Building Council® (USGBC®), uma das mais prestigiadas organizações dedicadas à construção sustentável. O USGBC agrupa mais de 13.000 organizações de todo o mundo e mais de 180.000 profissionais em torno da visão de que é possível desenvolver na próxima geração um padrão de construção ambientalmente sustentável, modificando a forma como os edifícios são concebidos, construídos e geridos. A USGBC gere o LEED® (Leadership in Energy and Environmental Design), o mais amplamente reconhecido sistema de certificação verde da construção em todo o mundo que abrange a conceção, construção, gestão e manutenção de edifícios, casas e comunidades. Mais de 148.000 m² de construção em mais de 130 países são certificados diariamente pelo sistema LEED.

Following its commitment towards sustainable development, CINCA is a member of U.S. Green Building Council® (USGBC®), one of the most prestigious organizations dedicated to sustainable construction. USGBC groups more than 13.000 organizations worldwide and more than 180.000 professionals around a vision that it is possible to develop in the upcoming generations construction standards that are environmentally sustainable, by changing the way buildings are conceived, built and managed. USGBC manages LEED® (Leadership in Energy and Environmental Design), the most broadly recognized green certification system for construction, covering all different stages from conception, to construction, management and maintenance of all buildings, houses and communities. More than 148.000 m² of construction are LEED certified on a daily basis all around the world.



Greenguard Gold

Certificação de Revestimentos e Pavimentos
Wall and Floor Tiles Certification

Os produtos que usamos para construir e mobiliar ambientes interiores podem ter um impacto significativo sobre os níveis de poluição do ar interior. A CINCA obteve a Certificação Ouro GREENGUARD para os seus Pavimentos e Revestimentos Cerâmicos. A GREENGUARD comprova cientificamente, que os produtos que certifica cumprem alguns dos padrões mundiais mais rigorosos, relativamente a emissões químicas de terceiros – ajudando a reduzir a poluição do ar interior e o risco de exposição a substâncias químicas, enquanto auxilia a criação de ambientes internos mais saudáveis. A Certificação GREENGUARD é reconhecida e referenciada em inúmeros programas de construção, normas e especificações em todo o mundo. Os produtos com certificação GREENGUARD ou certificação Gold GREENGUARD podem contribuir para o cumprimento de alguns pontos em sistemas de classificação ambientais estabelecidos para edifícios (como o sistema LEED® gerido por USGBC®), satisfazer critérios de código ou portaria e atingir requisitos específicos de RFP qualidade do ar interior.

The products that we use to build and furnish our indoor environments can have a significant impact on indoor air pollution levels. CINCA have obtained the GREENGUARD Gold Certification for its Ceramic Floor and Wall Tiles. Products that have achieved GREENGUARD Certification are scientifically proven to meet some of the world's most rigorous, third-party chemical emissions standards – helping reduce indoor air pollution and the risk of chemical exposure while aiding in the creation of healthier indoor environments. The GREENGUARD Certification is recognized and referenced in numerous building programs, standards and specifications around the world. Products with GREENGUARD Certification or GREENGUARD Gold Certification can contribute to the achievement of points in established green building rating systems (as the LEED® system managed by USGBC®), satisfy code or ordinance criteria and meet indoor air quality specific RFP requirements.



4 unidades de produção em Portugal
Presente em mais de 70 países

Há mais de 50 anos que trabalhamos para levar até a si cerâmica intemporal. Juntamos a matéria e a energia com a quinta-essência da nossa imaginação para fazer produtos que se projetam no futuro com arrojo e modernidade.

Conhecimento e experiência, passados entre as gerações dos pioneiros e uma equipa técnica jovem e dinâmica, permitem à CINCA um domínio inigualável das técnicas e soluções cerâmicas.

4 production plants in Portugal
Present in over 70 countries

We have been working for over 50 years to bring to you timeless Ceramics. We combine substance and energy together with the fifth element of our imagination to make products that project boldness and modernity into the future.

Knowledge and experience passed through generations, from the pioneers to a young and dynamic technical team allow CINCA an incomparable control of techniques and ceramic solutions.



Qualidade, Design e Serviço

OFERECENDO SEMPRE AS ÚLTIMAS TENDÊNCIAS

Nasceu na mágica década de 60, raiava o ano de 64 e nenhuma outra forma de descrever a CINCA seria tão nobre como dizer que se pauta, indubitavelmente, por itens que tatuam na sua atividade qualidade, rigor e profissionalismo.

Os produtos cerâmicos CINCA permitem criar um ambiente personalizado e elegante, qualquer que seja o espaço em que são aplicados – casas de banho, cozinhas, centros comerciais, fachadas etc, ao que acresce a imensa vantagem de exigirem muito pouca manutenção e de serem um produto natural, resistente ao fogo e não alergénico.

O Serviço ao Cliente é uma das prioridades da CINCA. Como tal, foram efetuados investimentos consideráveis num sistema integrado de informação e comunicação, de forma a permitir aos clientes uma ligação direta aos nossos serviços.

Com uma presença continuada, desde há longos anos, nas principais feiras de cerâmica a nível mundial, casos da CERSAIE (Itália) e COVERINGS (U.S.A.), a CINCA não descarta uma maior proximidade com os seus clientes, levando também as suas últimas novidades a feiras de impacto mais regional.

A CINCA mantém uma estreita colaboração com gabinetes de design mundialmente conhecidos, podendo, assim, satisfazer as novas preferências dos consumidores e simultaneamente as necessidades dos arquitetos e urbanistas, sempre em busca de novas cores e de novas combinações de produtos. A gama CINCA, com a sua grande variedade e flexibilidade, permite a qualquer cliente encontrar a melhor solução para a renovação dos seus espaços.

Quality, Design and Service

ALWAYS OFFERING THE LATEST TRENDS

Born in the magical years of the sixties, in 1964, there is no other way of describing CINCA than considering it as noble as to say that items are tattooed in its business such as quality, accuracy and professionalism.

The quality of the products has always been the main concern for CINCA. Whatever the purpose of the tiles, they are always made with the finest raw materials purchased from the market leaders. CINCA wall and floor tiles are manufactured exclusively with white body and meet the most strict international quality norms.

CINCA ceramic products allow you to create a personalized and elegant setting, in whatever space they are applied – bathrooms, kitchens, shopping malls, facades etc, to which is added the huge advantage of requiring very little maintenance and being a natural product, fire resistant and non-allergenic.

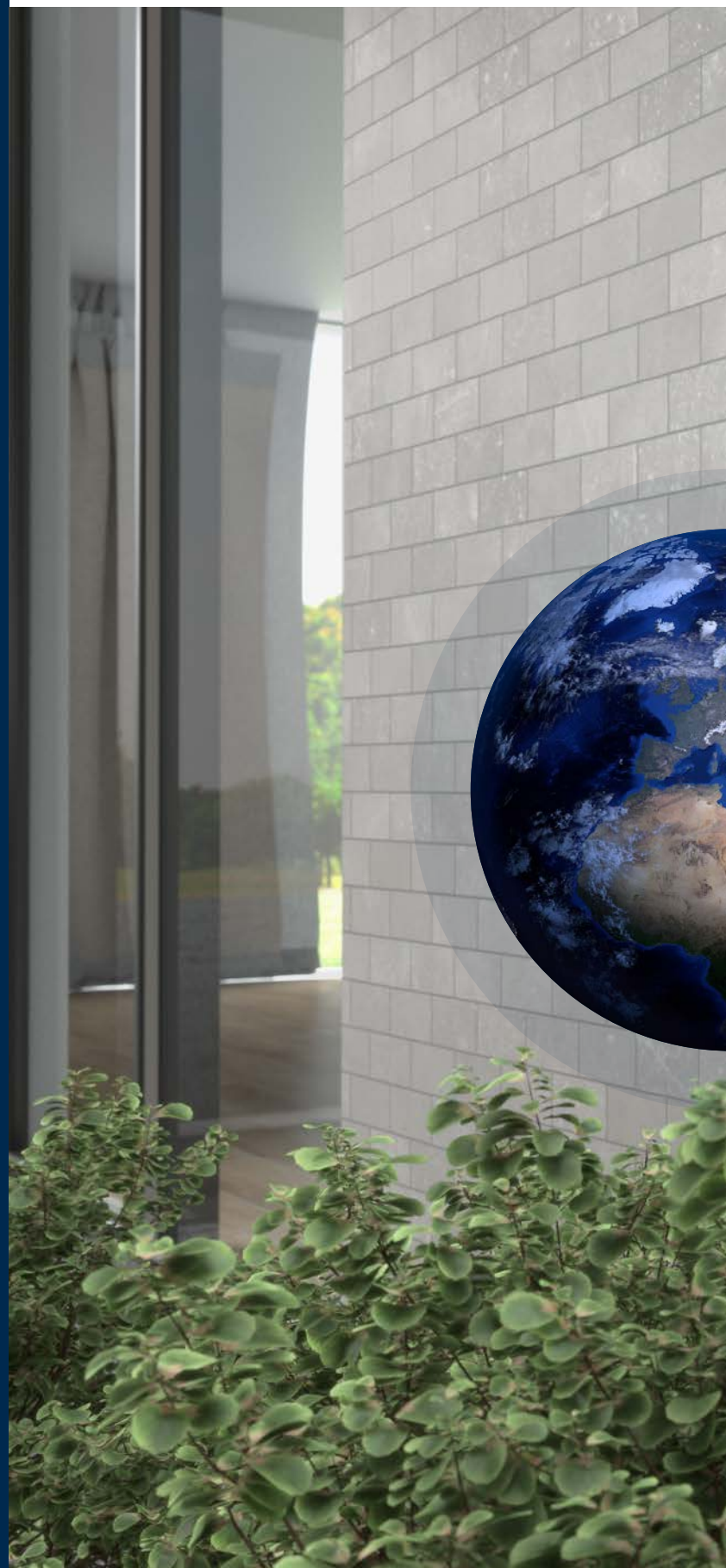
Customer Service is one of the priorities of CINCA. As such, considerable investments were made based on an integrated system of information and communication in order to allow the customers direct access to our services.

With a continued presence, for many years in major exhibitions of ceramics worldwide, for example CERSAIE (Italy) and COVERINGS (U.S.A.), CINCA does not neglect a closer relationship with its customers, taking also its latest developments to more regional fairs.

CINCA keeps a close collaboration with world renowned design offices, and can so meet the new preferences of customers and simultaneously the needs of both the architects and planners, always looking for new colors and new combinations of products. The CINCA range, with its great variety and flexibility, allows any client to find the best solution for the refurbishment of their spaces.

DESDE SINCE

1964

GCR | GRUPPO
CERDISA
RICCHETTI

Cuidar do Futuro

Os pavimentos e revestimentos cerâmicos da CINCA são fabricados usando as Melhores Técnicas Disponíveis (MTD ou BAT – Best Available Techniques) para a indústria cerâmica, reduzindo o consumo de energia e recursos naturais a um mínimo.

Em condições normais de utilização, a esperança de vida dos pavimentos e revestimentos cerâmicos é superior a qualquer outro produto destinado à mesma aplicação. Os produtos cerâmicos são considerados completamente inertes e não é necessário qualquer cuidado especial no seu tratamento como resíduo.

Na eventualidade de renovação, os ladrilhos cerâmicos podem ser facilmente recicláveis e usados como matérias-primas para outras indústrias. Todos os materiais de embalagem (caixas, plásticos e paletes) são totalmente recicláveis e podem facilmente ser reutilizados.

VANTAGENS

Fácil limpeza e durabilidade;

Elevada resistência à flexão, abrasão, manchas e produtos químicos;

Resistente à infiltração de água e ao gelo;

Produto retificado com elevada precisão dimensional;

Produto ideal para aplicação em pisos radiantes;

Pode ser usado como pavimento ou revestimento em qualquer tipo de espaço residencial como cozinhas, casas de banho, salas;

Várias opções de formatos e acabamentos.



Taking Care For The Future

The manufacturing of CINCA's wall and floor tiles is based on BAT – Best Available Techniques in the industry, with the aim of reducing natural resources and energy to a minimum.

Under normal conditions of use, life span of ceramic wall and floor tiles is higher than any other product conceived for the same use. Ceramic products are considered inert and no particular care is required in its treatment as a residue.

In the event of replacement, ceramic tiles are easy to recycle and may be used as raw materials for other industries. All packaging materials (boxes, plastic and wooden pallets) are totally recyclable and easily reutilized.

ADVANTAGES

Easy cleaning and extremely durable;

Highly resistant to flexion, abrasion, staining and chemicals;

Resistant to water infiltration and frost proof;

Rectified product with high dimensional precision;

Ideal to use with underfloor heating;

Suitable for wall and floor such as kitchens, bathrooms, living rooms;

Several formats and finishes.



CINCA

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