

20  
24

CINCA 

**NOVIDADES**  
NOVELTIES

2024

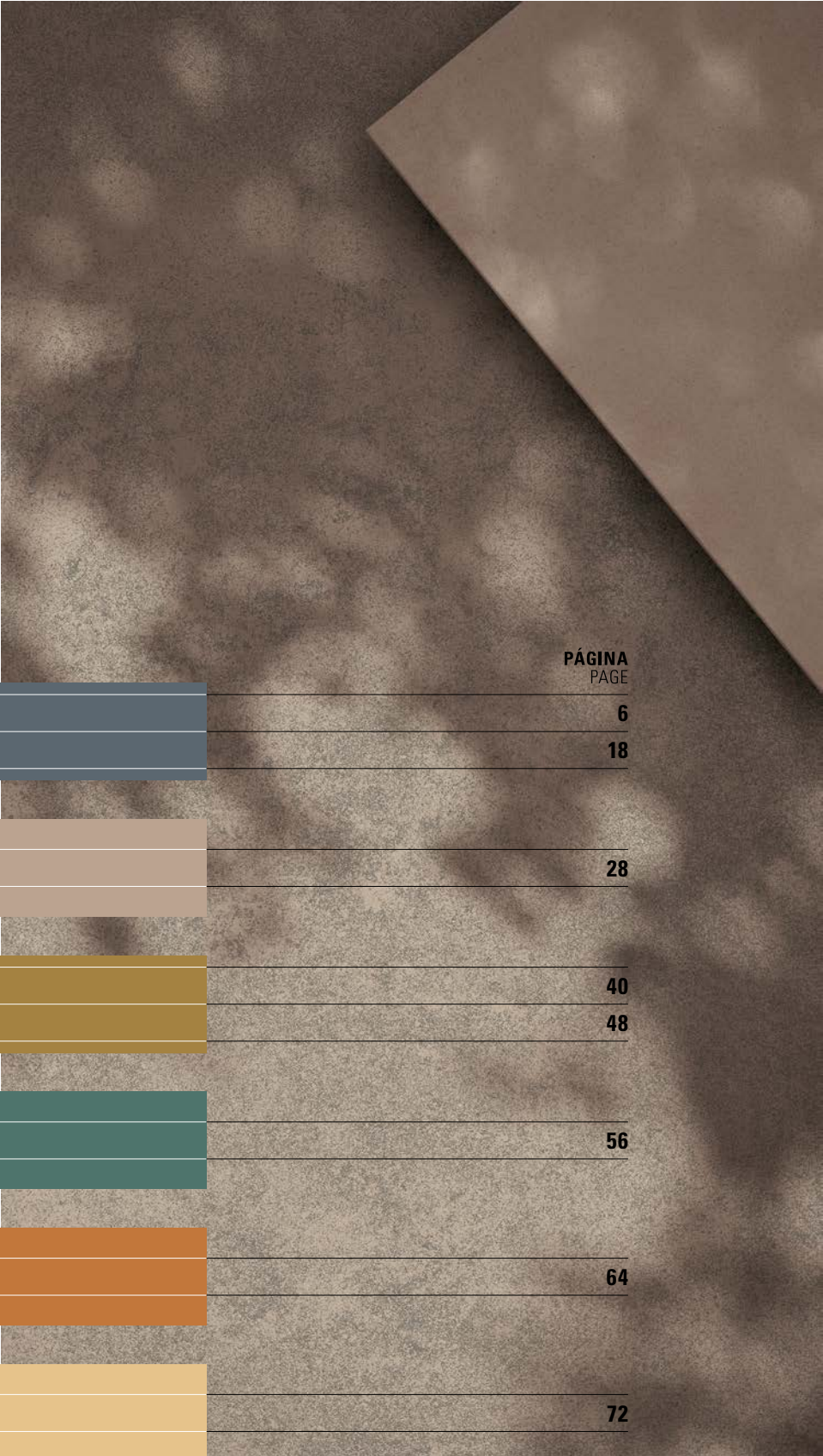
CINCA 

NOVIDADES  
NOVELTIES

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BY  
NATURE

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# POWERCRETE

CONCRETE EFFECT

**POWERCRETE | CASTANHO BROWN**  
60 x 120 cm RTF AD 24" x 47" RTF AD | 8907  
Mosaico Mosaic - 36 | 33 x 33 cm 13" x 13" | 8907/640  
REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
**CHROMA | BEGE BEIGE**  
7,5 x 45 cm 3" x 18" | 8653

5

CORES  
COLOURS

3

FORMATOS PAVIMENTO  
FLOOR TILES SIZES

2

ACABAMENTOS  
FINISHINGS

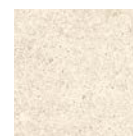
2

MOSAICOS  
MOSAICS

CINCA



CINCA



**POWERCRETE | BEGE BEIGE**  
 60x120 cm RTF AD 24"x47" RTF AD | 8904  
 60x60 cm RTF AD 24"x24" RTF AD | 8904  
 30x60 cm RTF AD 12"x24" RTF AD | 8904



**POWERCRETE | CINZA CLARO** LIGHT GREY  
**60x120 cm RTF AD** 24"x47" RTF AD | 8905  
**Peça Degrau** Linear Step Tread  
**60x120 cm RTF PDL AD** 24"x47" RTF PDL AD | 8905





**POWERCRETE | CINZA MÉDIO** MEDIUM GREY  
60x60 cm RTF AD 24"x24" RTF AD | 8906  
60x60 cm RTF AD+ 24"x24" RTF AD+ | 8906





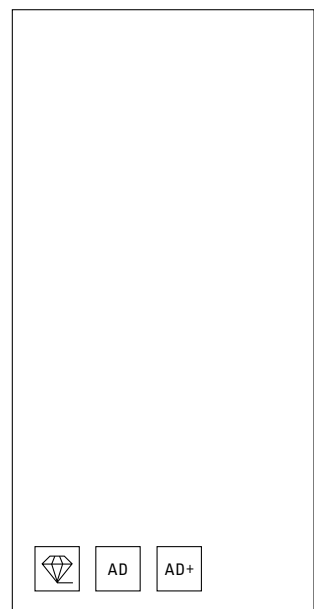
**POWERCRETE | PRETO BLACK**  
60x120 cm RTF AD 24"x47" RTF AD | 8908  
60x60 cm RTF AD 24"x24" RTF AD | 8908

REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
CHROMA | VERDE ARGIL ARGIL GREEN | 7,5x45 cm 3"x18" | 8659



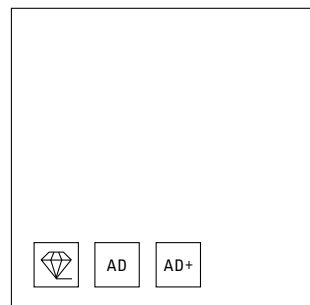


# POWERCRETE



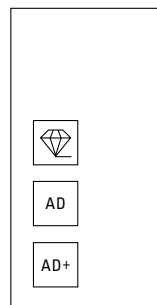
**60x120 cm RTF AD**  
24"x47" RTF AD  
**60x120 cm RTF AD+**  
24"x47" RTF AD+  
± 9 mm 0.35 in

**BEGE BEIGE** 8904  
**CINZA CLARO** LIGHT GREY 8905  
**CINZA MÉDIO** MEDIUM GREY 8906  
**CASTANHO** BROWN 8907  
**PRETO** BLACK 8908



**60x60 cm RTF AD**  
24"x24" RTF AD  
**60x60 cm RTF AD+**  
24"x24" RTF AD+  
± 8 mm 0.32 in

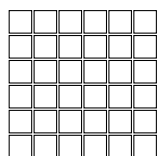
8904  
8905  
8906  
8907  
8908



**30x60 cm RTF AD**  
12"x24" RTF AD  
**30x60 cm RTF AD+**  
12"x24" RTF AD+  
± 8 mm 0.32 in

8904  
8905  
8906  
8907  
8908

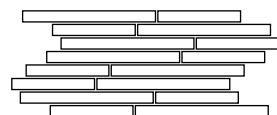
**MOSAICO 36**  
MOSAIC 36



**33x33 cm 13"x13"**  
± 8 mm 0.32 in

**BEGE BEIGE** 8904/640  
**CINZA CLARO** LIGHT GREY 8905/640  
**CINZA MÉDIO** MEDIUM GREY 8906/640  
**CASTANHO** BROWN 8907/640  
**PRETO** BLACK 8908/640

**MOSAICO MURETO 16**  
MOSAIC MURETO 16

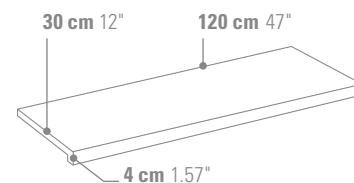


**24x49 cm 9"x19"**  
± 8 mm 0.32 in

8904/016  
8905/016  
8906/016  
8907/016  
8908/016

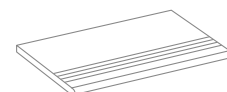
**PORCELÂNICO PASTA CORADA DECORADO**  
COLORED BODY PORCELAIN STONWARE

**PEÇA DEGRAU LINEAR**  
STEP TREAD



**30x120 cm RTF PDL AD** 12"x47" RTF PDL AD  
**30x120 cm RTF PDL AD+** 12"x47" RTF PDL AD+  
± 9 mm 0.35 in  
**30x60 cm RTF PDL AD** 12"x24" RTF PDL AD  
**30x60 cm RTF PDL AD+** 12"x24" RTF PDL AD+  
± 8 mm 0.32 in

**FOCINHO ESCADA**  
STEP TREAD



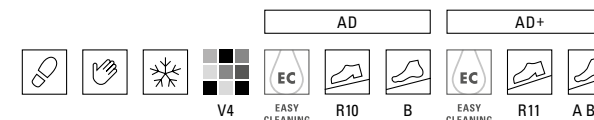
**30x60 cm RTF ESC AD** 12"x24" RTF ESC AD  
**30x60 cm RTF ESC AD+** 12"x24" RTF ESC AD+  
± 8 mm 0.32 in

**RODAPÉ**  
BULLNOSE



**8x120 cm RTF ROD** 3.15"x47" RTF ROD  
± 9 mm 0.35 in  
**8x60 cm RTF ROD** 3.15"x24" RTF ROD  
± 8 mm 0.32 in

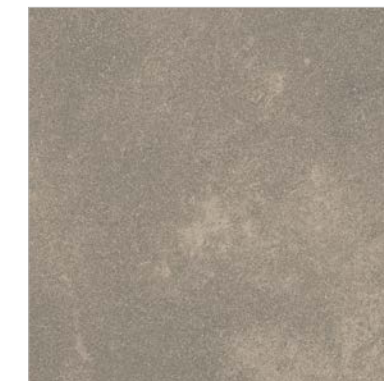
**BEGE BEIGE** 8904/050  
**CINZA CLARO** LIGHT GREY 8905/050  
**CINZA MÉDIO** MEDIUM GREY 8906/050  
**CASTANHO** BROWN 8907/050  
**PRETO** BLACK 8908/050



**BEGE BEIGE**



**CASTANHO BROWN**



**CINZA CLARO** LIGHT GREY



**CINZA MÉDIO** MEDIUM GREY



**PRETO** BLACK



**EMBALAGENS E PESOS** PACKING AND WEIGHTS

Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> /m	kg	Caixa/Paleta Box/Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>PAVIMENTO FLOOR TILES</b>								
<b>60x120x0,9 cm RTF AD</b> 598x1198 mm	2	1,4400 m <sup>2</sup>	26,67	33	47,5200	880	905	120x80x75
<b>60x60x0,8 cm RTF AD</b> 598x598 mm	4	1,4400 m <sup>2</sup>	23,78	32	46,0800	761	786	120x80x74
<b>30x60x0,8 cm RTF AD</b> 298x598 mm	7	1,2600 m <sup>2</sup>	20,83	40	50,4000	833	858	120x80x75
33x33x0,8 cm	9	0,9801 m <sup>2</sup>	16,60					
24x49x0,8 cm	7	0,8232 m <sup>2</sup>	16,36					
30x120x0,9 cm RTF PDL AD	2	0,8160 m <sup>2</sup>	13,45					
30x60x0,8 cm RTF PDL AD	2	0,4080 m <sup>2</sup>	7,10					
30x60x0,8 cm RTF ESC AD	7	1,2600 m <sup>2</sup>	20,83					
8x120x0,9 cm RTF ROD	10	12,0000 m	18,02					
8x60x0,8 cm RTF ROD	22	13,2000 m	19,61					

RTF = Retificado Rectified AD = Antiderrapante Slip-Resistant AD+ = Antiderrapante+ Slip-Resistant +

# RETRO

CONCRETE EFFECT

**NOVIDADE REVESTIMENTO COORDENADO**  
NOVELTY COORDINATED WALL TILES

RETRO | AREIA SAND  
M 25x55 cm 10"x22" | 6207  
M 45x45 cm 18"x18" | 9462

REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
LUX | MULTICOR MULTICOLOUR  
7,5x25 cm 3"x10" | 9305

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CORES  
COLOURS

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FORMATOS REVESTIMENTO  
WALL TILES SIZES

3

ESTRUTURAS  
STRUCTURES

1

DECORADO  
DECOR

4

CORES  
COLOURS

5

FORMATOS PAVIMENTO  
FLOOR TILES SIZES

2

ACABAMENTOS  
FINISHINGS

1

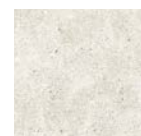
DECORADO  
DECOR

3

MOSAICOS  
MOSAICS



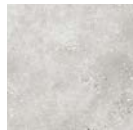
CINCA



**RETRO | BRANCO OSSO BONE**  
**M25x75 cm** 10"x30" | 6206  
 Wave | **M25x75 cm** 10"x30" | 6206/400



**RETRO | BRANCO OSSO BONE**  
 Terrazzo | **60x60 cm** 24"x24" | 9465



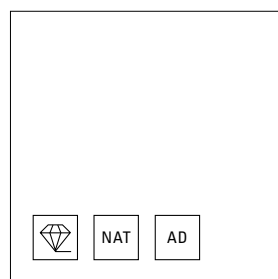
RETRO | CINZA GREY  
M 25x55 cm 10"x22" | 6208  
M 45x45 cm 18"x18" | 9463



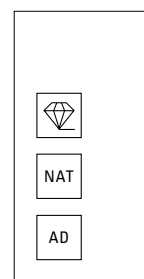




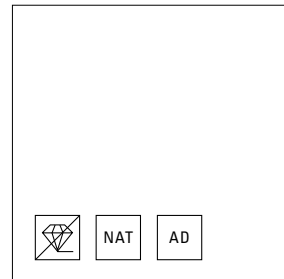
**60x120 cm RTF** 24"x47" RTF  
**60x120 cm RTF AD** 24"x47" RTF AD  
÷ 9 mm 0.35 in



**60x60 cm RTF** 24"x24" RTF  
**60x60 cm RTF AD** 24"x24" RTF AD  
÷ 8 mm 0.32 in

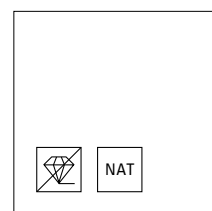


**30x60 cm RTF** 12"x24" RTF  
**30x60 cm RTF AD** 12"x24" RTF AD  
÷ 8 mm 0.32 in



**60x60 cm AD** 24"x24" AD  
÷ 8 mm 0.32 in

**PORCELANATO VIDRADO**  
GLAZED PORCELAIN STONEWARE



**M45x45 cm AD** 18"x18"  
÷ 7 mm 0.28 in

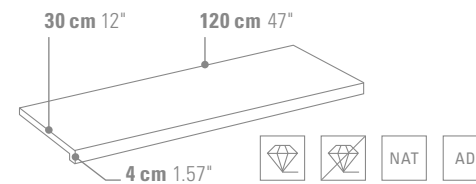
<b>OFF WHITE</b> OFF WHITE	9460	9460	9460	9460	9460	5
<b>BRANCO OSSO</b> BONE	9461	9461	9461	9461	9461	5
<b>AREIA</b> SAND	9462	9462	9462	9462	9462	5
<b>CINZA</b> GREY	9463	9463	9463	9463	9463	5

RTF = Retificado Rectified NAT = Natural Natural AD = Antiderrapante Slip-Resistant

EMBALAGENS E PESOS PACKING AND WEIGHTS								
Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>PAVIMENTO FLOOR TILES</b>								
<b>60x120x0,9 cm RTF</b> 598x1198 mm	2	1,4400 m <sup>2</sup>	26,67	33	47,5200	880	905	120x80x75
<b>60x60x0,8 cm RTF</b> 598x598 mm Natural Natural	4	1,4400 m <sup>2</sup>	23,78	32	46,0800	761	786	120x80x74
<b>30x60x0,8 cm RTF</b> 298x598 mm	7	1,2600 m <sup>2</sup>	20,83	40	50,4000	833	858	120x80x75
<b>60x60x0,8 cm</b> Natural Natural	4	1,4400 m <sup>2</sup>	24,34	32	46,0800	779	804	120x80x74
<b>M45x45x0,7 cm</b>	7	1,4175 m <sup>2</sup>	22,48	46	48,1950	764	789	120x80x61
33x33x0,8 cm <b>Mosaico 36</b> Mosaic 36	9	0,9801 m <sup>2</sup>	16,60					
24x49x0,8 cm <b>Mosaico Mureto 16</b> Mosaic Mureto 16	7	0,8232 m <sup>2</sup>	16,36					
33x30x0,8 cm <b>Mosaico HEX Regular</b> Mosaic HEX Regular	9	0,8140 m <sup>2</sup>	12,50					
30x120x0,9 cm RTF PDL	2	0,8160 m <sup>2</sup>	13,45					
30x60x0,8 cm RTF PDL <b>Peça Degrau Linear</b> Step Tread	2	0,4080 m <sup>2</sup>	7,10					
30x60x0,8 cm PDL	2	0,4080 m <sup>2</sup>	7,10					
30x60x0,8 cm RTF ESC <b>Focinho Escada</b> Step Tread	7	1,2600 m <sup>2</sup>	20,83					
30x60x0,8 cm ESC	7	1,2600 m <sup>2</sup>	21,28					
8x120x0,9 cm RTF ROD	10	12,0000 m	18,02					
8x60x0,8 cm RTF ROD <b>Rodapé</b> Bullnose	22	13,2000 m	19,61					
8x60x0,8 cm ROD	22	13,2000 m	19,265					
8x45x0,7 cm ROD	21	9,45 m	13,00					



**PEÇA DEGRAU LINEAR** STEP TREAD

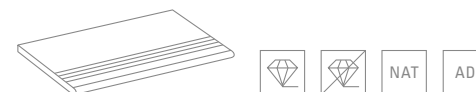


**30x120 cm RTF PDL** 12"x47" RTF PDL  
**30x120 cm RTF PDL AD** 12"x47" RTF PDL AD  
÷ 9 mm 0.35 in

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

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

**FOCINHO ESCADA** STEP TREAD



**30x60 cm RTF ESC** 12"x24" RTF ESC  
**30x60 cm RTF ESC AD** 12"x24" RTF ESC AD  
÷ 8 mm 0.32 in

**30x60 cm ESC** 12"x24" RTF ESC  
**30x60 cm ESC AD** 12"x24" RTF ESC AD  
÷ 8 mm 0.32 in

**RODAPÉ** BULLNOSE



**8x120 cm RTF ROD** 3.15"x47" RTF ROD  
÷ 9 mm 0.35 in

**8x60 cm RTF ROD** 3.15"x24" RTF ROD  
**8x60 cm ROD** 3.15"x24" ROD  
÷ 8 mm 0.32 in

**8x45 cm ROD** 3.15"x18" ROD  
÷ 7 mm 0.28 in

<b>OFF WHITE</b> OFF WHITE	9460/050
<b>BRANCO OSSO</b> BONE	9461/050
<b>AREIA</b> SAND	9462/050
<b>CINZA</b> GREY	9463/050

Exceto **TERRAZZO** Except TERRAZZO

**AREIA SAND TERRAZZO BRANCO OSSO BONE TERRAZZO**



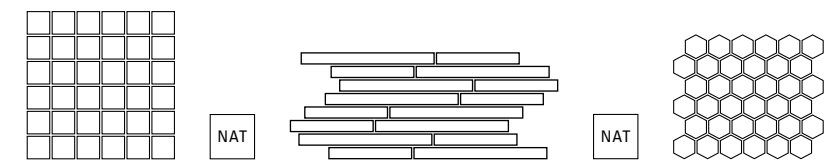
**OFF WHITE OFF WHITE TERRAZZO CINZA GREY TERRAZZO**



<b>TERRAZZO OFF WHITE</b> OFF WHITE	9464	<b>BRANCO OSSO</b> BONE	9465
<b>CINZA</b> GREY	9467	<b>AREIA</b> SAND	9466

Exceto no formato Except for size: **M45x45 cm** 18"x18"

**MOSAICO 36 MOSAIC 36 MOSAICO MURETO 16 MOSAIC MURETO 16 MOSAICO HEX REGULAR MOSAIC HEX REGULAR**



**33x33 cm** 13"x13" ÷ 8 mm 0.32 in

**24x49 cm** 9"x19" ÷ 8 mm 0.32 in

**33x30 cm** 13"x12" ÷ 8 mm 0.32 in

<b>OFF WHITE</b> OFF WHITE	9460/640	9460/016	9460/720
<b>BRANCO OSSO</b> BONE	9461/640	9461/016	9461/720
<b>AREIA</b> SAND	9462/640	9462/016	9462/720
<b>CINZA</b> GREY	9463/640	9463/016	9463/720

Exceto **TERRAZZO** Except TERRAZZO

# SLATE

STONE EFFECT

SLATE | ANTRACITE ANTHRACITE  
60x120 cm RTF AD 24"x47" RTF AD | 8992  
60x60 cm RTF AD 24"x24" RTF AD | 8992  
Mosaico Mosaic - 36 | 33x33 cm 13"x13" | 8992/640

5

CORES  
COLOURS

4

FORMATOS PAVIMENTO  
FLOOR TILES SIZES

2

ACABAMENTOS  
FINISHINGS

2

MOSAICOS  
MOSAICS



CINCA

PAVIMENTO SUGERIDO SUGGESTED FLOOR TILES  
 TIMBER | GENGIBRE GINGER | 20x120 cm 8"x47" | 9412



SLATE | BRANCO WHITE  
 30x60 cm RTF AD 12"x24" RTF AD | 8990



SLATE | AZUL BLUE  
 7,5x45 cm AD 3"x18" AD | 8994





**SLATE | INDIAN INDIAN**  
7,5x45 cm AD 3"x18"AD | 8993



**SLATE | GRÈGE GRÈGE**  
60x60 cm RTF AD+ 24"x24"RTFAD+ | 8991  
30x60 cm RTF AD+ 12"x24"RTFAD+ | 8991



SLATE



STONE EFFECT

SLATE



**SLATE | INDIAN INDIAN**  
 60x120 cm RTF AD+ 24"x47" RTF AD+ | 8993  
 Peça Degrau Linear Step Tread | 30x120 cm RTF PDL AD+ 12"x47" RTF PDL AD+ | 8993

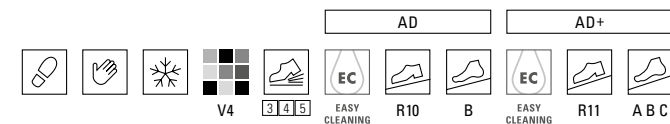




**SLATE | AZUL BLUE**  
60x60 cm RTF AD 24"x24" RTF AD | 8994  
30x60 cm RTF AD 12"x24" RTF AD | 8994

**SLATE | AZUL BLUE**  
60x60 cm RTF AD+ 24"x24" RTF AD+ | 8994  
Peça Degrau Linear Step Tread | 30x60 cm RTF PDL AD+ 12"x24" RTF PDL AD+ | 8994



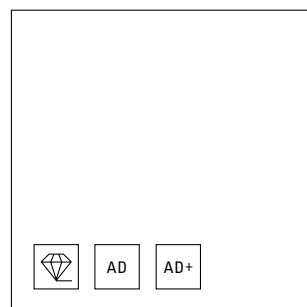
**60×120 cm RTF AD**

24"×47" RTF AD

**60×120 cm RTF AD+**

24"×47" RTF AD+

÷ 9 mm 0.35 in

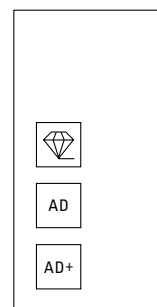
**60×60 cm RTF AD**

24"×24" RTF AD

**60×60 cm RTF AD+**

24"×24" RTF AD+

÷ 8 mm 0.32 in

**30×60 cm RTF AD**

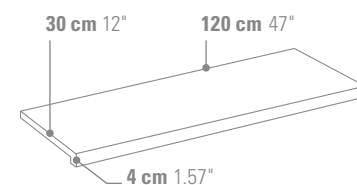
12"×24" RTF AD

**30×60 cm RTF AD+**

12"×24" RTF AD+

÷ 8 mm 0.32 in

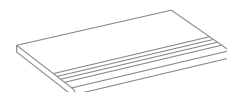
<b>BRANCO WHITE</b>	5	8990	8990	8990
<b>GRÈGE GRÈGE</b>	4	8991	8991	8991
<b>ANTRACITE ANTHRACITE</b>	3	8992	8992	8992
<b>INDIAN INDIAN</b>	3	8993	8993	8993
<b>AZUL BLUE</b>	3	8994	8994	8994

**PEÇA DEGRAU LINEAR**  
 STEP TREAD
**30×120 cm RTF PDL AD** 12"×47" RTF PDL AD**30×120 cm RTF PDL AD+** 12"×47" RTF PDL AD+

÷ 9 mm 0.35 in

**30×60 cm RTF PDL AD** 12"×24" RTF PDL AD**30×60 cm RTF PDL AD+** 12"×24" RTF PDL AD+

÷ 8 mm 0.32 in

**FOCINHO ESCADA**  
 STEP TREAD
**30×60 cm RTF ESC AD** 12"×24" RTF ESC AD**30×60 cm RTF ESC AD+** 12"×24" RTF ESC AD+

÷ 8 mm 0.32 in

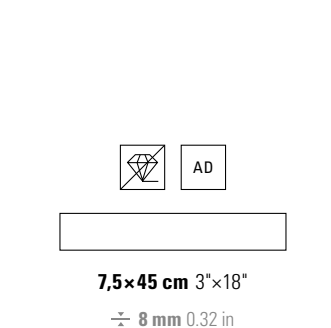
**RODAPÉ**  
 BULLNOSE
**8×120 cm RTF ROD** 3.15"×47" RTF ROD

÷ 9 mm 0.35 in

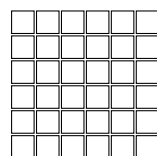
**8×60 cm RTF ROD** 3.15"×24" RTF ROD

÷ 8 mm 0.32 in

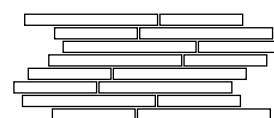
<b>BRANCO WHITE</b>	8990/050
<b>GRÈGE GRÈGE</b>	8991/050
<b>ANTRACITE ANTHRACITE</b>	8992/050
<b>INDIAN INDIAN</b>	8993/050
<b>AZUL BLUE</b>	8994/050

**7,5×45 cm 3"×18"**

÷ 8 mm 0.32 in

**MOSAICO 36**  
 MOSAIC 36
**33×33 cm 13"×13"**

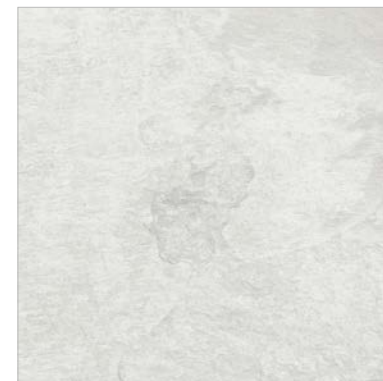
÷ 8 mm 0.32 in

**MOSAICO MURETO 16**  
 MOSAIC MURETO 16
**24×49 cm 9"×19"**

÷ 8 mm 0.32 in

<b>BRANCO WHITE</b>	5	8990	8990/640	8990/016
<b>GRÈGE GRÈGE</b>	4	8991	8991/640	8991/016
<b>ANTRACITE ANTHRACITE</b>	3	8992	8992/640	8992/016
<b>INDIAN INDIAN</b>	3	8993	8993/640	8993/016
<b>AZUL BLUE</b>	3	8994	8994/640	8994/016

RTF = Retificado Rectified AD = Antiderrapante Slip-Resistant AD+ = Antiderrapante+ Slip-Resistant +

**BRANCO WHITE****GRÈGE GRÈGE****INDIAN INDIAN****AZUL BLUE****ANTRACITE ANTHRACITE****EMBALAGENS E PESOS PACKING AND WEIGHTS**

Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> /m	kg	Caixa/Paleta Box/Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>PAVIMENTO FLOOR TILES</b>								
<b>60×120×0,9 cm RTF AD</b> 598×1198 mm	2	1,4400 m <sup>2</sup>	26,67	33	47,5200	880	905	120×80×75
<b>60×60×0,8 cm RTF AD</b> 598×598 mm	4	1,4400 m <sup>2</sup>	23,78	32	46,0800	761	786	120×80×74
<b>30×60×0,8 cm RTF AD</b> 298×598 mm	7	1,2600 m <sup>2</sup>	20,83	40	50,4000	833	858	120×80×75
<b>7,5×45×0,8 cm AD</b>	30	1,0125 m <sup>2</sup>	18,00	56	56,7000	1.008	1.033	120×80×76
33×33×0,8 cm								
24×49×0,8 cm								
30×120×0,9 cm RTF PDL AD	2	0,8160 m <sup>2</sup>	13,45					
30×60×0,8 cm RTF PDL AD	2	0,4080 m <sup>2</sup>	7,10					
30×60×0,8 cm RTF ESC AD	7	1,2600 m <sup>2</sup>	20,83					
8×120×0,9 cm RTF ROD	10	12,0000 m	18,02					
8×60×0,8 cm RTF ROD	22	13,2000 m	19,61					



# BLING

MARBLE EFFECT

BLING | CREME CREME  
M 25x75 cm 10"x30" | 6211  
30x60 cm 12"x24" | 8911

3

CORES  
COLOURS

3

FORMATOS REVESTIMENTO  
WALL TILES SIZES

3

ESTRUTURAS  
STRUCTURES

3

FORMATOS PAVIMENTO  
FLOOR TILES SIZES

4

MOSAICOS  
MOSAICS

CINCA



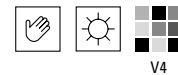
**BLING | CINZA MÉDIO MEDIUM GREY**  
M 7,5x25 cm 3"x10" | 6212  
60x60 cm RTF 24"x24" RTF | 8912

**BLING | CINZA MÉDIO MEDIUM GREY | M 7,5x25 cm 3"x10" | 6212**



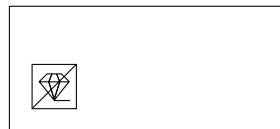
# BLING

## AZULEJO DE PASTA BRANCA BICOZEDURA DOUBLE FIRED WHITE BODY WALL TILE



**M25x75 cm** 10"×30"  
± 9 mm 0.35 in

<b>BRANCO WHITE</b>	6210
<b>CREME CREAM</b>	6211
<b>CINZA MÉDIO MEDIUM GREY</b>	6212



**M25x55 cm** 10"×22"  
± 8 mm 0.32 in

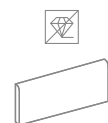
6210	6210
6211	6211
6212	6212



**7,5x25 cm** 3"×10"  
± 8 mm 0.32 in

6210	6210
6211	6211
6212	6212

### RODAPÉ BULLNOSE



**7,5x25 cm B1G** 3"×10" B1G  
± 8 mm 0.32 in

6210/050	6210/050
6211/050	6211/050
6212/050	6212/050

### BRANCO WHITE



### CREME CREAM



### CINZA MÉDIO MEDIUM GREY



### ONDA

**M25x75 cm** 10"×30"



6210/500



6211/500

6212/500

### SHAPES

**M25x55 cm** 10"×22"



6210/950



6211/950

6212/950

### SHELL

**M25x55 cm** 10"×22"



6210/750



6211/750

6212/750

### EMBALAGENS E PESOS PACKING AND WEIGHTS

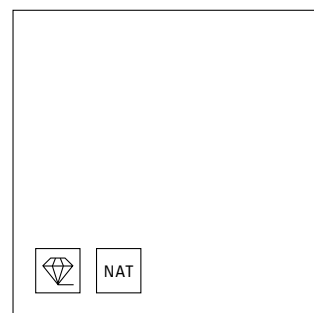
Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>REVESTIMENTO WALL TILES</b>								
<b>M25x75x0,9 cm</b>	<b>7</b>	<b>1,3125 m<sup>2</sup></b>	<b>21,00</b>	<b>42</b>	<b>55,1250</b>	<b>882</b>	<b>907</b>	<b>120x80x90</b>
<b>M25x55x0,8 cm</b>	<b>10</b>	<b>1,3750 m<sup>2</sup></b>	<b>18,29</b>	<b>48</b>	<b>66,0000</b>	<b>878</b>	<b>903</b>	<b>120x80x90</b>
<b>7,5x25x0,8 cm</b>	<b>44</b>	<b>0,8250 m<sup>2</sup></b>	<b>11,50</b>	<b>90</b>	<b>74,2500</b>	<b>1.035</b>	<b>1.060</b>	<b>120x80x99</b>
M25x75x0,9 cm	<b>Onda</b>	7	1,3125 m <sup>2</sup>	21,00				
M25x55x0,8 cm	<b>Shapes - Shell</b>	10	1,3750 m <sup>2</sup>	18,29				
7,5x25x0,8 cm B1G	<b>Rodapé Bullnose</b>	44	11,0000 m	11,143				



NATURA | CINZA MÉDIO MEDIUM GREY  
M25x55 cm 10"×22" | 6212  
Shell | M25x55 cm 10"×22" | 6212/750



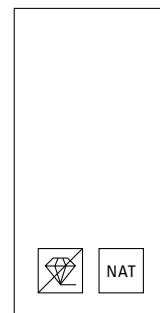
# BLING



**60x60 cm RTF** 24"x24" RTF  
± 8 mm 0.32 in



**30x60 cm RTF** 12"x24" RTF  
± 8 mm 0.32 in



**30x60 cm** 12"x24"  
± 8 mm 0.32 in

<b>BRANCO WHITE</b>	5	8910	8910	8910
<b>CREME CREAM</b>	5	8911	8911	8911
<b>CINZA MÉDIO MEDIUM GREY</b>	5	8912	8912	8912

## PORCELANATO VIDRADO GLAZED PORCELAIN STONEWARE



### RODAPÉ BULLNOSE



**8x60 cm RTF ROD**  
3.15"x24" RTF ROD  
± 8 mm 0.32 in

**8x60 cm ROD**  
3.15"x24" ROD  
± 8 mm 0.32 in

<b>BRANCO WHITE</b>	8910
<b>CREME CREAM</b>	8911
<b>CINZA MÉD. MED. GREY</b>	8912



BLING | BRANCO WHITE  
30x60 cm RTF 12"x24" RTF | 9010  
Mosaico Mosaic - Metrics | 29x29 cm 11.5"x11.5" | 8910/624

MOSAICO 36 MOSAIC 36	MOSAICO HEX REGULAR MOSAIC HEX REGULAR	MOSAICO PICKET MOSAIC PICKET	MOSAICO METRICS MOSAIC METRICS
<b>33x33 cm</b> 13"x13" ± 8 mm 0.32 in	<b>33x30 cm</b> 13"x12" ± 8 mm 0.32 in	<b>29x29 cm</b> 11.5"x11.5" ± 8 mm 0.32 in	<b>29x29 cm</b> 11.5"x11.5" ± 8 mm 0.32 in
<b>BRANCO WHITE</b> 8910/640	<b>BRANCO WHITE</b> 8910/720	<b>BRANCO WHITE</b> 8910/614	<b>BRANCO WHITE</b> 8910/624
<b>CREME CREAM</b> 8911/640	<b>CREME CREAM</b> 8911/720	<b>CREME CREAM</b> 8911/614	<b>CREME CREAM</b> 8911/624
<b>CINZA MÉDIO MEDIUM GREY</b> 8912/640	<b>CINZA MÉDIO MEDIUM GREY</b> 8912/720	<b>CINZA MÉDIO MEDIUM GREY</b> 8912/614	<b>CINZA MÉDIO MEDIUM GREY</b> 8912/624

**M 10x30 cm B1G**  
4"x12" B1G  
± 8 mm 0.32 in

<b>BRANCO WHITE</b>	8910/050
<b>CREME CREAM</b>	8911/050
<b>CINZA MÉD. MED. GREY</b>	8912/050

RTF = Retificado Rectified NAT = Natural Natural

EMBALAGENS E PESOS PACKING AND WEIGHTS								
Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>PAVIMENTO FLOOR TILES</b>								
<b>60x60x0,8 cm RTF</b> 598x598 mm	4	1,4400m <sup>2</sup>	23,78	32	46,0800	761	786	120x80x74
<b>30x60x0,8 cm RTF</b> 298x598 mm	7	1,2600m <sup>2</sup>	20,83	40	50,4000	833	858	120x80x75
<b>30x60x0,8 cm</b>	7	1,2600m <sup>2</sup>	21,28	40	50,4000	851	876	120x80x75
33x33x0,8 cm	9	0,9801 m <sup>2</sup>	16,60					
33x30x0,8 cm	9	0,702 m <sup>2</sup>	12,50					
29x29x0,8 cm	9	0,6714 m <sup>2</sup>	11,70					
29x29x0,8 cm	9	0,7668 m <sup>2</sup>	12,13					
8x60x0,8 cm RTF ROD	22	13,2000 m	19,61					
8x60x0,8 cm ROD	22	13,2000 m	19,265					
M 10x30x0,8 cm B1G	42	12,6000 m	19,61					

### INSPIRADO NO ORIGINAL INSPIRED BY THE ORIGINAL ONYX

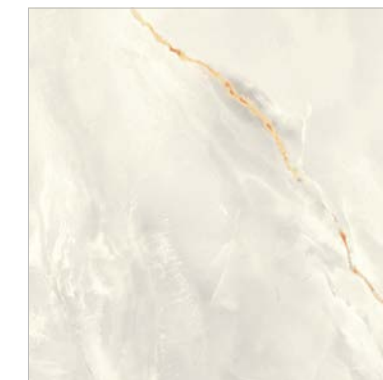
**BRANCO WHITE**



**CREME CREAM**



**CINZA MÉDIO MEDIUM GREY**





# NATURA

MARBLE EFFECT

NATURA | BRANCO GELO ICE WHITE  
M 25x75 cm 10"x30" | 6220  
60x60 cm RTF 24"x24" RTF | 8960

4

CORES  
COLOURS

3

FORMATOS REVESTIMENTO  
WALL TILES SIZES

3

ESTRUTURAS  
STRUCTURES

3

FORMATOS PAVIMENTO  
FLOOR TILES SIZES

4

MOSAICOS  
MOSAICS

CINCA



NATURA | AZUL BLUE  
M 25x55 cm 10"x22" | 6223  
60x60 cm RTF 24"x24" RTF | 8963

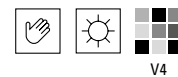


NATURA

NATURA

# NATURA

## AZULEJO DE PASTA BRANCA BICOZEDURA DOUBLE FIRED WHITE BODY WALL TILE



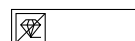
**M25x75 cm** 10"x30"  
÷ 9 mm 0.35 in

<b>BRANCO GELO</b> ICE WHITE	6220
<b>OSSO BONE</b>	6221
<b>CINZA GREY</b>	6222
<b>AZUL BLUE</b>	6223



**M25x55 cm** 10"x22"  
÷ 8 mm 0.32 in

6220	6220
6221	6221
6222	6222
6223	6223



**7,5x25 cm** 3"x10"  
÷ 8 mm 0.32 in

6220	6220
6221	6221
6222	6222
6223	6223

### RODAPÉ BULLNOSE



**7,5x25 cm B1G** 3"x10" B1G  
÷ 8 mm 0.32 in

6220/050
6221/050
6222/050
6223/050

### BRANCO GELO ICE WHITE



### OSSO BONE



### CINZA GREY



### AZUL BLUE



### ONDA

**M25x75 cm** 10"x30"



6220/500



6221/500



6222/500



6223/500

### SHAPES

**M25x55 cm** 10"x22"



6220/950



6221/950



6222/950



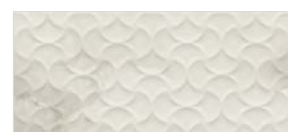
6223/950

### SHELL

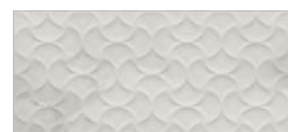
**M25x55 cm** 10"x22"



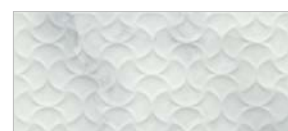
6220/750



6221/750



6222/750



6223/750

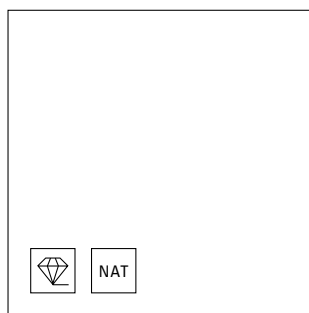


NATURA | OSSO BONE  
M25x75 cm 10"x30" | 6221  
Mosaico Mosaic - Picket | 29x29 cm 11.5"x11.5" | 8961/614  
30x60 cm 12"x24" | 8961

### EMBALAGENS E PESOS PACKING AND WEIGHTS

Formato Size	Pcs.	Caixa Box		Paleta Pallet			Brut. kg	cm
		m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg		
<b>REVESTIMENTO WALL TILES</b>								
<b>M25x75x0,9 cm</b>	7	1,3125 m <sup>2</sup>	21,00	42	55,1250	882	907	120x80x90
<b>M25x55x0,8 cm</b>	10	1,3750 m <sup>2</sup>	18,29	48	66,0000	878	903	120x80x90
<b>7,5x25x0,8 cm</b>	44	0,8250 m <sup>2</sup>	11,50	90	74,2500	1.035	1.060	120x80x99
M25x75x0,9 cm	<b>Onda</b>	1,3125 m <sup>2</sup>	21,00					
M25x55x0,8 cm	<b>Shapes - Shell</b>	1,3750 m <sup>2</sup>	18,29					
7,5x25x0,8 cm B1G	<b>Rodapé Bullnose</b>	11,0000 m	11,143					

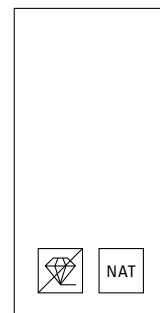
# NATURA



**60x60 cm RTF** 24"x24" RTF  
± 8 mm 0.32 in



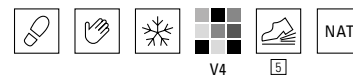
**30x60 cm RTF** 12"x24" RTF  
± 8 mm 0.32 in



**30x60 cm** 12"x24"  
± 8 mm 0.32 in

<b>BRANCO GELO</b> ICE WHITE	5	8960	8960	8960
<b>OSSO BONE</b>	5	8961	8961	8961
<b>CINZA GREY</b>	5	8962	8962	8962
<b>AZUL BLUE</b>	5	8963	8963	8963

## PORCELANATO VIDRADO GLAZED PORCELAIN STONEWARE



### RODAPÉ BULLNOSE



**8x60 cm RTF ROD**  
3.15"x24" RTF ROD  
± 8 mm 0.32 in

**8x60 cm ROD**  
3.15"x24" ROD  
± 8 mm 0.32 in

<b>BRANCO GELO</b> ICE WHITE	8960
<b>OSSO BONE</b>	8961
<b>CINZA GREY</b>	8962
<b>AZUL BLUE</b>	8963

### INSPIRADO NO ORIGINAL INSPIRED BY THE ORIGINAL **ONYX**

#### BRANCO GELO ICE WHITE



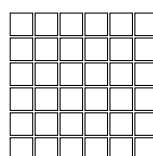
#### OSSO BONE



#### AZUL BLUE

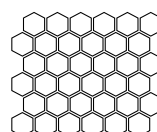


#### MOSAICO 36 MOSAIC 36



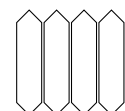
**33x33 cm** 13"x13"  
± 8 mm 0.32 in

#### MOSAICO HEX REGULAR MOSAIC HEX REGULAR



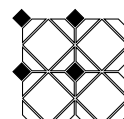
**33x30 cm** 13"x12"  
± 8 mm 0.32 in

#### MOSAICO PICKET MOSAIC PICKET



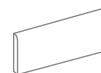
**29x29 cm** 11.5"x11.5"  
± 8 mm 0.32 in

#### MOSAICO METRICS MOSAIC METRICS



**29x29 cm** 11.5"x11.5"  
± 8 mm 0.32 in

<b>BRANCO GELO</b> ICE WHITE	8960/640	8960/720	8960/614	8960/624
<b>OSSO BONE</b>	8961/640	8961/720	8961/614	8961/624
<b>CINZA GREY</b>	8962/640	8962/720	8962/614	8962/624
<b>AZUL BLUE</b>	8963/640	8963/720	8963/614	8963/624



**M 10x30 cm B1G**  
4"x12" B1G  
± 8 mm 0.32 in

<b>BR. GELO</b> ICE WHITE	8960/050
<b>OSSO BONE</b>	8961/050
<b>CINZA GREY</b>	8962/050
<b>AZUL BLUE</b>	8963/050

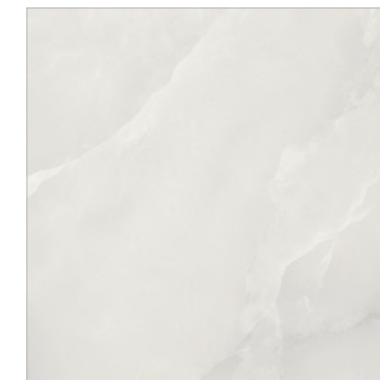
RTF = Retificado Rectified NAT = Natural Natural

EMBALAGENS E PESOS PACKING AND WEIGHTS								
Formato Size	Caixa Box			Paleta Pallet				
	Pcs.	m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
<b>PAVIMENTO FLOOR TILES</b>								
<b>60x60x0,8 cm RTF</b> 598x598 mm	4	1,4400m <sup>2</sup>	23,78	32	46,0800	761	786	120x80x74
<b>30x60x0,8 cm RTF</b> 298x598 mm	7	1,2600m <sup>2</sup>	20,83	40	50,4000	833	858	120x80x75
<b>30x60x0,8 cm</b>	7	1,2600m <sup>2</sup>	21,28	40	50,4000	851	876	120x80x75
33x33x0,8 cm	Mosaico 36 Mosaic 36	9	0,9801 m <sup>2</sup>	16,60				
33x30x0,8 cm	Mosaico HEX Regular Mosaic HEX Regular	9	0,702 m <sup>2</sup>	12,50				
29x29x0,8 cm	Mosaico Picket Mosaic Picket	9	0,6714 m <sup>2</sup>	11,70				
29x29x0,8 cm	Mosaico Metrics Mosaic Metrics	9	0,7668 m <sup>2</sup>	12,13				
8x60x0,8 cm RTF ROD		22	13,2000 m	19,61				
8x60x0,8 cm ROD	Rodapé Bullnose	22	13,2000 m	19,265				
M 10x30x0,8 cm B1G		42	12,6000 m	19,61				



NATURA | CINZA GREY  
7,5x25 cm 3"x10" | 6222  
60x60 cm RTF 24"x24" RTF | 8962

#### CINZA GREY





# CHALET

WOOD EFFECT

CHALET | NATURAL NATURAL  
20x120 cm RTF 8"x47" RTF | 8764  
20x120 cm RTF AD+ 8"x47" RTF AD+ | 8764

REVESTIMENTO INTERIOR SUGERIDO SUGGESTED INDOOR WALL TILES  
CHROMA | COTTO COTTO | 7,5x45 cm 3"x18" | 8654

6

CORES  
COLOURS

1

FORMATO PAVIMENTO  
FLOOR TILE SIZE

2

ACABAMENTOS  
FINISHINGS

1

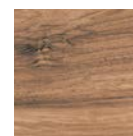
MOSAICO  
MOSAIC

CINCA



CINCA 

REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
CHROMA | VERDE ARGIL ARGIL GREEN | 7,5x45 cm 3"x18" | 8659



CHALET | CAMEL CAMEL  
20x120 cm RTF 8"x47" RTF | 8766

REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
SLATE | GRÈGE GREGE | 7,5x45 cm 3"x18" | 8991

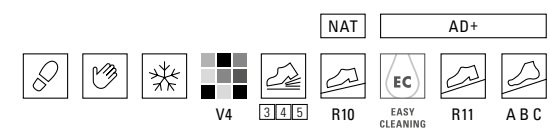


CHALET | ÂMBAR AMBER  
20x120 cm RTF 8"x47" RTF | 8765



## CHALET

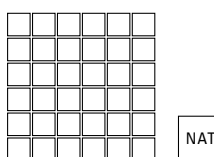
**PORCELANATO VIDRADO**  
GLAZED PORCELAIN STONEWARE



**20×120 cm RTF** 8"×47" RTF  
**20×120 cm RTFAD+** 8"×47" RTF AD+  
± 9 mm 0.35 in

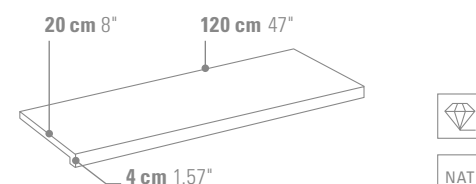
<b>NATURAL</b> NATURAL	4	8764	8764/640
<b>ÂMBAR</b> AMBER	4	8765	8765/640
<b>CAMEL</b> CAMEL	3	8766	8766/640
<b>VERMELHO</b> RED	3	8767	8767/640
<b>CINZA</b> GREY	4	8768	8768/640
<b>BRANCO</b> WHITE	5	8769	8769/640

**MOSAICO 36**  
MOSAIC 36



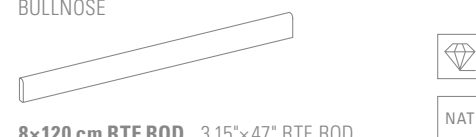
**33×33 cm** 13"×13"  
± 9 mm 0.35 in

**PEÇA DEGRAU LINEAR**  
STEP TREAD



**20×120 cm RTF PDL** 8"×47" RTF PDL  
**20×120 cm RTF PDL AD+** 8"×47" RTF PDL AD+  
± 9 mm 0.35 in

**RODAPÉ**  
BULLNOSE

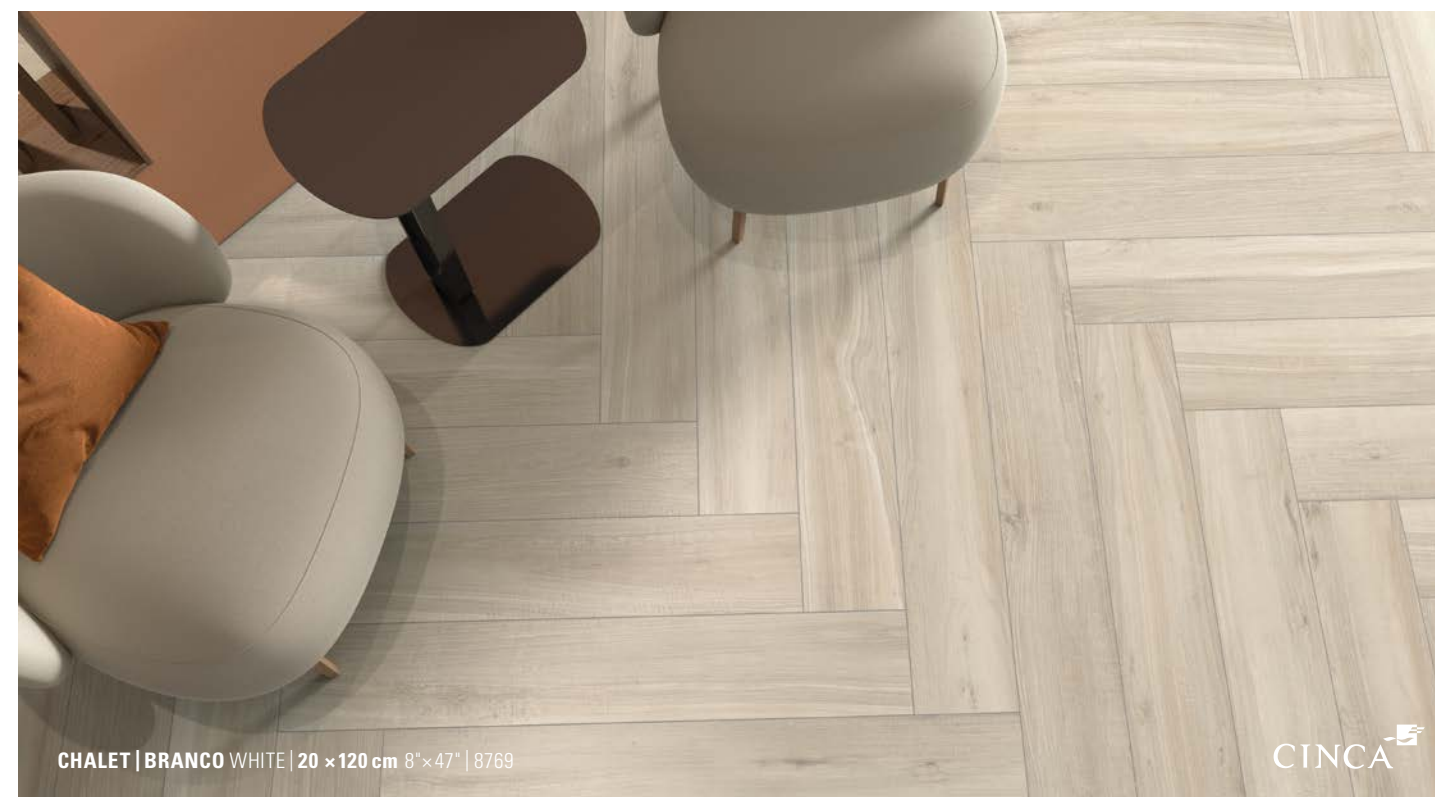


**8×120 cm RTF ROD** 3.15"×47" RTF ROD  
± 9 mm 0.35 in

<b>NATURAL</b> NATURAL	8764/050
<b>ÂMBAR</b> AMBER	8765/050
<b>CAMEL</b> CAMEL	8766/050
<b>VERMELHO</b> RED	8767/050
<b>CINZA</b> GREY	8768/050
<b>BRANCO</b> WHITE	8769/050

RTF = Retificado Rectified NAT = Natural Natural AD+ = Antiderrapante+ Slip-Resistant+

EMBALAGENS E PESOS PACKING AND WEIGHTS										
Formato Size	Caixa Box			Paleta Pallet				cm		
	Pcs.	m <sup>2</sup> / m	kg	Caixa / Paleta Box / Pallet	m <sup>2</sup>	Net. kg	Brut. kg			
<b>20×120×0,9 cm RTF</b> 198×1198 mm	<b>Natural</b> Natural	2	1,4400 m <sup>2</sup>	26,67	33	47,5200	880	905	<b>120×80×75</b>	
33×33×0,9 cm	<b>Mosaico 36</b> Mosaic 36	9	0,9801 m <sup>2</sup>	18,54						
20×120×0,9 cm RTF PDL	<b>Peça Degrau Linear</b> Step Tread	2	0,576 m <sup>2</sup>	11,50						
8×120×0,9 cm RTF ROD	<b>Rodapé</b> Bullnose	10	12,0000 m	18,02						



CHALET | BRANCO WHITE | 20 × 120 cm 8" × 47" | 8769

CINCA



# BRICKWORK

COTTO EFFECT

BRICKWORK | ANTRACITE ANTHRACITE | 7,5×45 cm 3"×18" | 8974  
PAVIMENTO EXTERIOR SUGERIDO SUGGESTED OUTDOOR FLOOR TILES  
POWERCRETE | CINZA MÉDIO MEDIUM GREY  
60×60 cm RTF AD+ 24"×24" RTF AD+ | 8906  
Peça Degrau Linear Step Tread | 30×60 cm RTF PDL AD+ 12"×24" RTF PDL AD+ | 8906

6

CÓRES  
COLOURS

1

FORMATO PAVIMENTO  
FLOOR TILE SIZE

1

ACABAMENTO  
FINISHING

CINCA



CINCA

REVESTIMENTO SUGERIDO SUGGESTED WALL TILES  
 TIVOLI | BEGE BEIGE | 60x120 cm RTF 24"x47" RTF | 8841



BRICKWORK | COTTO COTTO  
 7,5x45 cm 3"x18" | 8972



**BRICKWORK | BEGE BEIGE**  
7,5x45 cm 3"x18" | 8971

PAVIMENTO INTERIOR SUGERIDO SUGGESTED INDOOR FLOOR TILES  
POWERCRETE | PRETO BLACK | 60x60 cm RTF AD 24"x24" RTF AD | 8908



BRICKWORK



COTTO EFFECT

BRICKWORK

# BRICKWORK

**PORCELANATO VIDRADO**  
GLAZED PORCELAIN STONEWARE



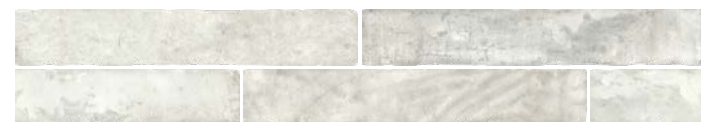
7,5×45 cm 3"×18"

± 8 mm 0.32 in



<b>BRANCO</b> WHITE	5	8970	<b>AZUL</b> BLUE	3	8973
<b>BEGE</b> BEIGE	3	8971	<b>ANTRACITE</b> ANTHRACITE	3	8974
<b>COTTO</b> COTTO	3	8972	<b>INDIAN</b> INDIAN	3	8975

**BRANCO** WHITE



**AZUL** BLUE



**BEGE** BEIGE



**ANTRACITE** ANTHRACITE



**COTTO** COTTO



**INDIAN** INDIAN



**EMBALAGENS E PESOS** PACKING AND WEIGHTS

Formato Size	Pcs.	Caixa Box	kg	Caixa / Paleta	m <sup>2</sup>	Paleta Pallet	Brut. kg	cm
		m <sup>2</sup> / m		Box / Pallet		Net. kg		
<b>PAVIMENTO</b> FLOOR TILES								
7,5×45×0,8 cm Natural Natural	30	1,0125m <sup>2</sup>	18,00	56	56,7000	1,008	1,033	120×80×76



**BRICKWORK | INDIAN INDIAN | 7,5×45 cm 3"×18" | 8974**  
**PAVIMENTO EXTERIOR SUGERIDO** SUGGESTED OUTDOOR FLOOR TILES  
**TIMBER DECK | CHOCOLATE CHOCOLATE**  
 20×120 cm 8"×47" | 9439  
**Peça Degrau** Linear Step Tread | 20×120 cm PDL 8"×47" PDL | 9439



# CHROMA

COLOUR

MIX & MATCH

CHROMA | VERDE ARGILA | ARGIL GREEN | 7,5x45 cm | 3" x 18" | 8659  
PAVIMENTO SUGERIDO | SUGGESTED FLOOR TILES  
CEPPO DI GRE STONE | CINZA GREY  
60x120 cm RTF | 24"x47" RTF | 8998  
Peça Degrau Linear Step Tread | 30x120 cm RTF PDL | 24"x47" RTF PDL | 8998

9

CORES  
COLOURS

1

FORMATO PAVIMENTO  
FLOOR TILE SIZE

1

ACABAMENTO  
FINISHING

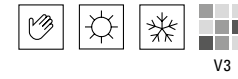
CINCA

PAVIMENTO SUGERIDO SUGGESTED FLOOR TILES  
CHALET | CAMEL CAMEL | 20x120 cm RTF 3"x47" | 8766



CHROMA | BEGE BEIGE  
7,5x45 cm 3"x18" | 8653





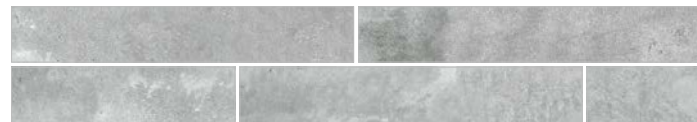
V3



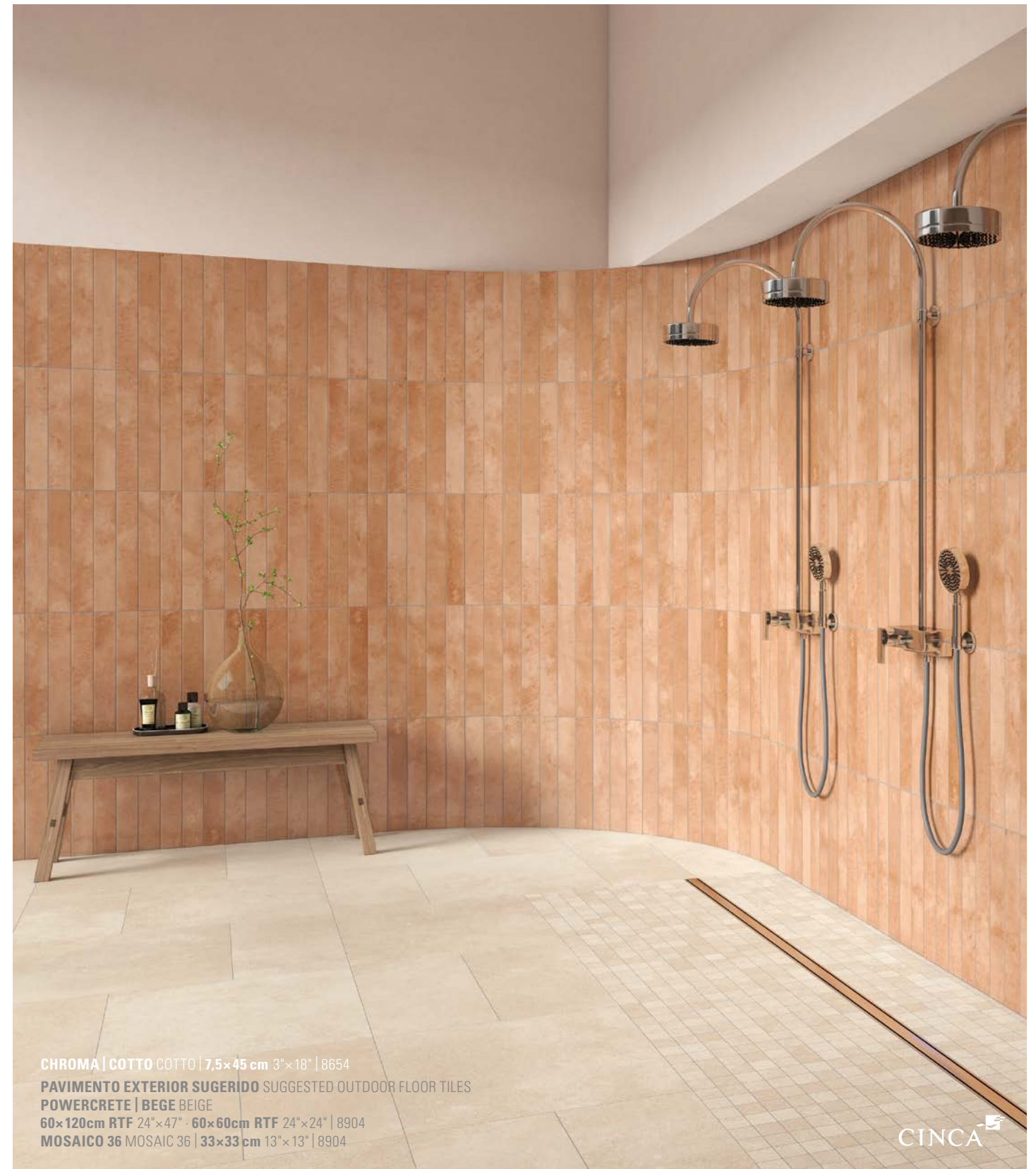
**7,5×45 cm** 3"×18"  
 ÷ 8 mm 0.32 in



<b>BRANCO</b> WHITE	8650	<b>COTTO</b> COTTO	8654
<b>CINZA</b> GREY	8651	<b>OCRE</b> OCHRE	8655
<b>PRETO</b> BLACK	8652	<b>AZUL COBALTO</b> COBALT BLUE	8656
<b>BEGE</b> BEIGE	8653	<b>VERDE GARRAFA</b> BOTTLE GREEN	8658
		<b>VERDE ARGILA</b> ARGILE GREEN	8659

**BRANCO** WHITE**CINZA** GREY**PRETO** BLACK**BEGE** BEIGE**COTTO** COTTO**OCRE** OCHRE**AZUL COBALTO** COBALT BLUE**VERDE GARRAFA** BOTTLE GREEN**VERDE ARGILA** ARGILE GREEN**EMBALAGENS E PESOS** PACKING AND WEIGHTS

Formato Size	Pcs.	Caixa Box	kg	Paleta Pallet	m <sup>2</sup>	Net. kg	Brut. kg	cm
		m <sup>2</sup> / m		Box / Pallet				
<b>PAVIMENTO</b> FLOOR TILES								
<b>7,5×45×0,8 cm</b> Natural Natural	<b>30</b>	<b>1,0125m<sup>2</sup></b>	<b>18,00</b>	<b>56</b>	<b>56,7000</b>	<b>1.008</b>	<b>1.033</b>	<b>120×80×76</b>



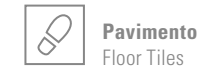
CHROMA | COTTO COTTO | 7,5×45 cm 3"×18" | 8654  
**PAVIMENTO EXTERIOR SUGERIDO** SUGGESTED OUTDOOR FLOOR TILES  
**POWERCRETE** | BEGE BEIGE  
 60×120cm RTF 24"×47" · 60×60cm RTF 24"×24" | 8904  
**MOSAICO 36** MOSAIC 36 | 33×33 cm 13"×13" | 8904

# INFORMAÇÃO TÉCNICA

## TECHNICAL DATA

### ACABAMENTO DA ARESTA

EDGE FINISHING



**Pavimento**  
Floor Tiles



**Revestimento**  
Wall Tiles



**Retificado**  
Rectified



**Não Retificado**  
Non Rectified

### BRILHO

GLOW



**Brilhante**  
Glossy

### ACABAMENTO DA SUPERFÍCIE

SURFACE FINISHING



**Natural**  
Natural



**Antiderrapante**  
Slip-Resistant



**Antiderrapante+**  
Slip-Resistant+

### ANTIDERRAPÂNCIA

SLIP RESISTANCE



DIN 51130  
**Calçado**  
With Footwear



Pendulum Test Value  
**PTV Slider 96**



DIN 51097  
**Pé Descalço**  
Barefoot



Pendulum Test Value  
**PTV Slider 55**



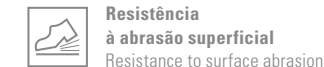
ANSI A326.3  
**Dynamic Coefficient of Friction**

### OUTROS

OTHERS



**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 Destonalização**  
Substantial Variation

V4

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.



SÉRIES COLLECTIONS		DIN 51130	DIN 51097	PTV Slider 96	PTV Slider 55	ANSI A137.1 DCOF	CTE DB - SUA	AS 4586 App. A	EC
<b>BLING</b>	NAT	-	NPD	26 - 29	19 - 21	>0,42	-	-	
<b>BRICKWORK</b>	NAT	R10	NPD	31 - 34	37 - 43	>0,42	Clase 2	P3	
<b>CHALET</b>	NAT	R10	NPD	35 - 40	30 - 35	>0,42	Clase 1	P3	
	AD+	R11	A B C	-	-	-	-	-	R11/ABC EC
<b>NATURA</b>	NAT	-	NPD	26 - 29	19 - 21	>0,42	-	-	
<b>POWERCRETE</b>	AD	R10	B	55 - 58	58 - 65	>0,42	Clase 3	P5	R10/B EC
	AD+	R11	A B C	-	-	-	-	-	R11/ABC EC
<b>RETRO</b>	NAT	R9	NPD	28 - 31	23 - 26	>0,42	Clase 1	P2	
	AD	R10	B	51 - 54	49 - 51	>0,42	Clase 3	P5	R10/B EC
<b>SLATE</b>	AD	R10	B	54 - 58	60 - 63	>0,42	Clase 3	P5	R10/B EC
	AD+	R11	A B C	62 - 65	60 - 63	>0,42	Clase 3	P5	R11/ABC EC

 **EC = Fácil Limpeza** Easy Cleaning  
**TECNOLOGIA FÁCIL LIMPEZA**  
EASY CLEANING TECHNOLOGY

 **NAT**  
Natural  
Natural

 **AD**  
Antiderrapante  
Slip-Resistant

 **AD+**  
Antiderrapante+  
Slip-Resistant+

**NPD = Desempenho Não Determinado** No Performance Declared

Em qualquer espaço, seja ele interior ou exterior, pretende-se que a escolha do pavimento seja adequado ao espaço onde será aplicado: mais ou menos tráfego, mais ou menos humidade, mais ou menos acumulação de resíduos, por exemplo. A seleção de pavimentos com características antiderrapantes permite antever uma série de situações que favorecem a segurança dos transeuntes.

In any space, whether indoor or outdoor, it is intended that the floor tiles choice is suitable for the space where it will be applied: more or less traffic, more or less humidity, more or less accumulation of waste, for example. The selection of ANTI-SLIP floor tiles predict a bunch of situations that favor the pedestrians safety.

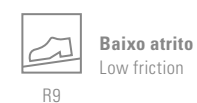
#### DIN – DEUTSCHES INSTITUT FÜR NORMUNG

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 habitualmente calçados) e o escorregamento PÉ DESCALÇO (aplicável às zonas em que os utilizadores circulam descalços, como é o caso das piscinas e dos balneários).

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 (applicable in areas where people walk with footwear) and in the second group, the tests are run simulating BAREFOOT traffic (in areas such as swimming pools, shower areas etc).

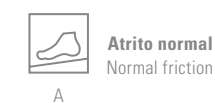
#### CLASSE CLASS (DIN 51130)

**Calçado** With Footwear



#### CLASSE CLASS (DIN 51097)

**Pé Descalço** Barefoot



#### CTE – CÓDIGO TÉCNICO DE LA EDIFICACIÓN

**DB - SUA - Segurança de uso e acessibilidade** Safety of use and accessibility

O Código Técnico da Edificação é a regulação espanhola que estabelece os requisitos básicos para a segurança. Aplica-se a edifícios públicos ou privados.

Building Code is the Spanish regulation that establishes the basic requirements for safety. It is applied to public or private buildings.



#### PTV – PENDULUM TEST VALUE

Os resultados PTV ("Pendulum Test Value") são obtidos a partir de um equipamento chamado "Pêndulo". Este equipamento simula o escorregamento CALÇADO e PÉ DESCALÇO de uma determinada superfície, à semelhança do que foi mencionado na norma acima (DIN), e indica-nos um resultado. São usados deslizantes de borracha para cada um dos testes (96 ou 55), obtendo-se três resultados possíveis:

The PTV (Pendulum Test Value) results are obtained from an equipment called "Pendulum". This equipment simulates the slipping FOOTWEAR and BAREFOOT on a given surface, similarly to what was mentioned in the above standard (DIN), and gives us a result. Rubber sliders are used for each of the tests (slider 96 or slider 55), getting three possible results:

"Footwear" classifications (PTV Slider 96) and "Barefoot" classifications (PTV Slider 55):

**Classificações "Calçado" (PTV Slider 96)**  
**e Classificações "Pé Descalço" (PTV Slider 55):**

"Footwear" classifications (PTV Slider 96)  
and "Barefoot" classifications (PTV Slider 55):

**PTV 0-24 Risco Elevado** High Risk

**PTV 24-35 Risco Moderado** Moderate Risk

**PTV 36+ Risco Baixo** Low Risk



#### ANSI – AMERICAN NATIONAL STANDARD

O DCOF (Dynamic Coefficient of Friction) é o principal método de teste utilizado nos Estados Unidos da América para avaliar o desempenho dos pavimentos relativamente às suas características de antiderrapância. É um método normalizado pela ANSI A326.3 e que utiliza um equipamentos específico, denominado BOT-3000 para determinação do coeficiente de atrito dinâmico.

DCOF (Dynamic Coefficient of Friction) is the main test method used in the United States of America to evaluate the performance of floor tiles in terms of their slip resistance characteristics. It's a method standardized by ANSI A326.3 which uses specific equipment, called BOT-3000, to determine the coefficient of dynamic friction.



#### AS – AUSTRALIAN STANDARD

O teste de deslizamento do pêndulo húmido é descrito no Apêndice A do AS 4586 e classifica o deslizamento em superfícies propensas à contaminação por água.

The wet pendulum slip test outlined in Appendix A of AS 4586 classifies the slip rating of surfaces that are prone to water contamination.



**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 seleção 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
<b>Ala + Bla</b>	≤ 0,5	C2	C2	C2	C2
<b>Alb + Blb</b>	> 0,5 e \ and \ et \ und ≤ 3,0	C1	C2	C1	C2
<b>Alla-1 + Alla-2 + Blla</b>	> 3,0 e \ and \ et \ und ≤ 6,0	C1	C2	C1	C2
<b>Allb-1 + Allb-2 + Bllb</b>	> 6,0 e \ and \ et \ und ≤ 10,0	C*	C2	C*	C2
<b>AIII + BIII</b>	> 10,0	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>C* ou D</b> C* or D C* ou D C* oder D	<b>Não recomendável</b> 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.

**APLICAÇÃO E MANUTENÇÃO DOS DECORADOS**

APPLICATION AND MAINTENANCE OF DECORATIVE PIECES

APPLICATION ET ENTRETIEN DES PIÈCES DÉCORÉES

VERLEGE-UND PFLEGEANWEISUNG FÜR DIE DEKORE

**Os ladrilhos decorados da CINCA resultam de processos de decoração especiais, recorrendo a vidrados que apresentam sedutores efeitos visuais. Como peças especiais que são, requerem uma manipulação cuidadosa que preserve a sua beleza. Para a sua colocação recomendamos que as peças sejam manipuladas com cuidado, para evitar riscos, e que estejam secas e limpas. A superfície dos produtos decorados deve ser protegida durante a aplicação, evitando ao máximo o seu contato com argamassas de assentamento e/ou rejuntamento. Os eventuais excedentes de materiais de colocação devem ser imediatamente limpos, evitando-se que endureçam e colem à superfície das peças. Para limpar os excedentes de materiais de colocação deve apenas ser usada uma esponja limpa e água em abundância sendo totalmente vedada a utilização de agentes de limpeza abrasivos ou contendo ácidos.**

- Para a manutenção corrente dos materiais deve-se evitar o uso de detergentes enérgicos e/ou produtos ou utensílios de limpeza abrasivos pois podem causar danos irreversíveis nas peças;
- A limpeza deve ser assegurada apenas com recurso a água e sabão neutro;
- Estes produtos podem apresentar normais diferenças de tonalidade decorrentes desta técnica de fabrico.

Decorative tiles produced by CINCA are the result of special decorative processes and techniques along with the use of glazes that offer seductive visual effects. Handling of these pieces requires careful manipulation in order to preserve its beauty. For application, we recommend pieces are handled with care to avoid scratches or breakage. It is also recommended you ensure pieces are clean and dry before application. We also recommend protection of the surface to avoid contact with glue or mortar during the application process. Any excess glue or mortar in contact with the surface should be cleaned immediately to avoid hardening or gluing. Excess glue or mortar should be removed using a clean sponge with abundant water. The use of abrasive cleaning agents or those containing acid is strictly forbidden.

- For cleaning and maintenance purposes avoid using energetic detergents and abrasive utensils as these may cause irreversible damage to the decorative tiles;
- Only the use of clean water and neutral soap is recommended;
- These products may show shading variations as a consequence of the production processes and techniques used during manufacturing.

Les carreaux de faïence décorés CINCA, sont le résultat d’un procédé de décoration spécial, recourant à des émaux ou autres matières aux effets visuels précieux et uniques. C’est donc comme pièces « précieuses » qu’ils doivent être manipulés avec soin afin de conserver leur beauté et originalité. Pour une bonne et correcte application et pour éviter toutes rayures, nous recommandons une manipulation délicate, les pièces devant être séchées et nettoyées au préalable. La surface des pièces décorées doit être protégée durant l’application, évitant au maximum son contact avec le ciment colle et/ou le joint. Les éventuels excédents de matière doivent être immédiatement nettoyés afin d’éviter qu’ils ne sèchent et qu’ils ne collent sur la surface des pièces. Pour nettoyer ces excédents, utiliser uniquement une éponge propre bien imbibée d’eau. Il est formellement interdit d’utiliser tout produit de nettoyage abrasif ou contenant des acides.

- Pour le nettoyage courant, il faut éviter tout détergent énergétique et/ou produit ou ustensile de nettoyage abrasifs, au risque de causer des dommages irréversibles sur les pièces;
- Le nettoyage doit être fait uniquement à l’aide d’eau et de savon neutre;
- Ces pièces peuvent aussi présenter des différences normales de tonalité, dérivées justement de cette technique spéciale de fabrication.

CINCA’s Dekorfliesen sind Erzeugnisse aus speziellen Dekorationsverfahren, mit Glasuren die verführerische visuelle Effekte vorweisen. Diese besonderen Fliesen sollten behutsam behandelt werden, damit sie ihre Schönheit bewahren. Bei der Verlegung dieser Fliesen empfehlen wir eine sorgsame Behandlung damit Kratzer vermieden werden, auch sollten die Fliesen trocken und sauber sein. Die dekorierte Oberfläche der Produkte sollte während der Verlegung geschützt werden, um so den Kontakt mit dem Zementmörtel und / oder Fugenmaterial zu vermeiden. Etwaige Überschüsse dieser Materialien sollten sofort von den Fliesen vorsichtig entfernt werden, um das Verhärten an der Oberfläche der Fliesen zu vermeiden. Für die Reinigung bitte ausschließlich einen sauberen Schwamm und viel Wasser verwenden. Reinigungsmittel die Säuren enthalten oder Scheuermittel dürfen nicht verwendet werden.

- Für die alltägliche Säuberung und Pflege dieser Fliesen, vermeiden Sie bitte scharfe Reinigungsmittel und/oder scheuernde Reinigungsutensilien, da diese irreversible Schäden an den Fliesen verursachen können;
- Die Reinigung sollte nur mit Seife und Wasser erfolgen;
- Diese Erzeugnisse können normale Brandfarbunterschiede aufweisen, auf Grund dieser Produktionstechnik.



**60x120 RTF · 20x120 RTF · 30x60 RTF · 30x60 · 7,5x45**  
24"x47" RTF · 8"x47" RTF · 12"x24" RTF · 12"x24" · 3"x18"



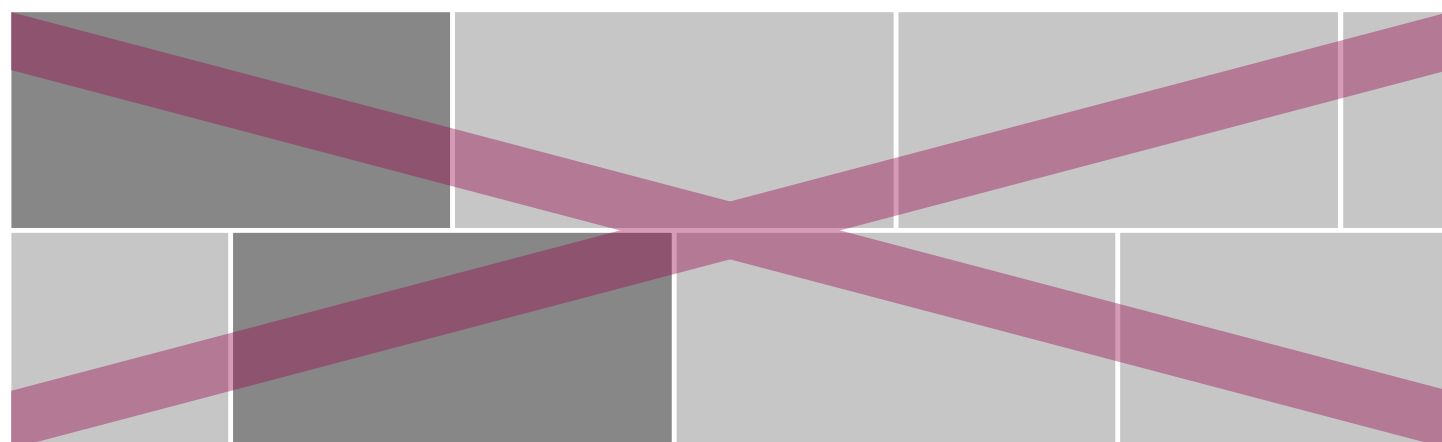
**M 25x75 · M 25x55 · 7,5x45 · 7,5x25**  
10"x30" · 10"x22" · 3"x18" · 3"x10"

### CONTRAFIADO 1/4 BRICKBONG EFFECT 1/4



### CONTRAFIADO 50% BRICKBONG EFFECT 50%

**NÃO RECOMENDADO NOT RECOMMENDED**



**60x60 RTF · 60x60 · M 45x45**  
24"x24" RTF · 24"x24" · 18"x18"



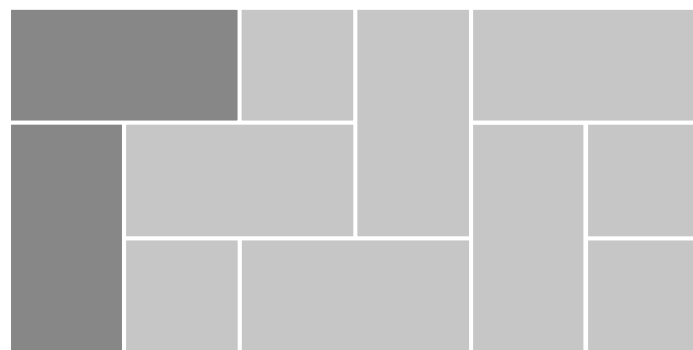
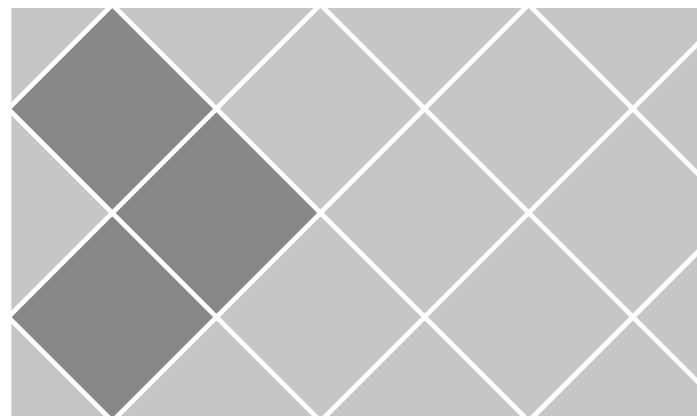
**60x120 RTF · 20x120 RTF · 30x60 RTF · 30x60 · 7,5x45**  
24"x47" RTF · 8"x47" RTF · 12"x24" RTF · 12"x24" · 3"x18"



**M 25x75 · M 25x55 · 7,5x45 · 7,5x25**  
10"x30" · 10"x22" · 3"x18" · 3"x10"

### ESPINHA HERRINGBONE EFFECT

45°



**JUNTA JOINT**

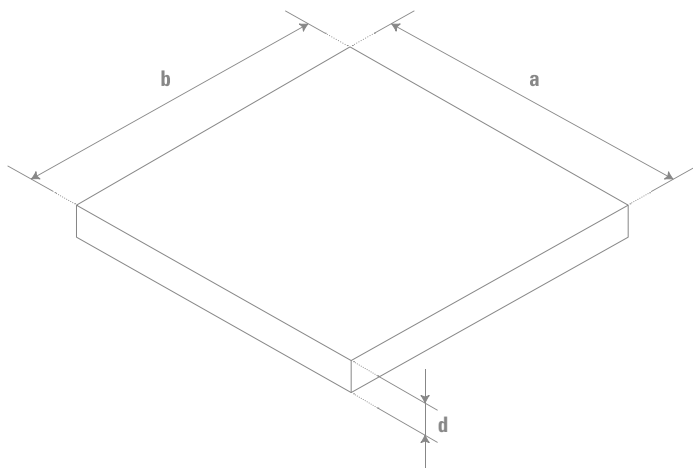
**Retificado Rectified (RTF) = 1 mm Não Retificado Non-Rectified = 2 - 5 mm**

**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

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

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

Dimensão Nominal (N) Nominal Size (N)	7cm ≤ N < 15 cm		N ≥ 15 cm		Retificados Rectified	7cm ≤ N < 15 cm		N ≥ 15 cm		Retificados Rectified		
	Modular <sup>(1)</sup> Modular <sup>(1)</sup>	Desvio da Dimensão Nominal (N) Deviation From Nominal Size (N)	Modular <sup>(1)</sup> Modular <sup>(1)</sup>	Desvio da Dimensão Nominal (N) Deviation From Nominal Size (N)		Modular <sup>(1)</sup> Modular <sup>(1)</sup>	Desvio da Dimensão Nominal (N) Deviation From Nominal Size (N)	Modular <sup>(1)</sup> Modular <sup>(1)</sup>	Desvio da Dimensão Nominal (N) Deviation From Nominal Size (N)			
Dimensão de Fabrico (W) Work Size (W)	Max.	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)		
		± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 2 (Max. 5mm)	± 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	EN	CINCA	EN	CINCA	CINCA
Dimensão Real Actual Size	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,3%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,6%	± 0,5%	± 0,3%		
		mm	± 0,75	± 0,6	± 2,0	± 1,5	± 1,0	± 0,9	± 0,7	± 2,0	± 1,5	± 1,0
Espessura Thickness Épaisseur Stärkegenauigkeit	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 10%	± 10%	± 10%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 5%		± 5%		
		mm	± 0,5		± 0,5		± 0,5	± 0,5		± 0,5		± 0,5
Rectilinearidade dos lados Rectilignité des côtés Straightness of edges Kantengeradigkeit	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,3%	± 0,2%	± 0,2%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,3%		
		mm	± 0,5	± 0,4	± 1,5	± 1,1	± 0,8	± 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%	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	± 0,75	± 0,6	± 2,0	± 1,5	± 1,0%
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%	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	+ 0,75	+ 0,6	+ 2,0	+ 1,5	+ 1,5
	Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,3%	- 0,2%	- 0,2%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,5%	- 0,4%	- 0,4%		
		mm	- 0,50	- 0,4	- 1,5	- 1,1	- 1,1	- 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%	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	+ 0,75	+ 0,6	+ 2,0	± 1,5	± 1,5
	Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,3%	- ± 0,2%	- 0,2%	Não aplicável Not applicable Non applicable Nicht zutreffend	- 0,5%	- 0,4%	- 0,4%		
		mm	- 0,50	- 0,4	- 1,5	- ± 1,1	- 1,1	- 0,75	- 0,6	- 2,0	- 1,5	- 1,5
Planaridade (empeno na diagonal) Planarity (skew) Planéité (vrillage par rapport à la diagonale) Planarität (Windschiefe)	Max. Min.	%	Não aplicável Not applicable Non applicable Nicht zutreffend	± 0,5%	± 0,4%	± 0,4%	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	± 0,75	± 0,6	± 2,0	± 1,5	± 1,5



**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 mm<sup>2</sup>. Estes formatos são identificados por uma letra M antes da sua designação nominal (p.e.: M 20×20 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 Sizes

Sizes 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 mm<sup>2</sup>. These sizes are identified by a letter M before their nominal designation (e.g.: M 20×20 cm). In modular sizes, the nominal size includes the joint, as described in the following remarks. All other sizes are considered non-modular.

#### 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

#### EN 14411: 2012 Anexo G Grupo Bia GL

**Porcelanato Vidrado** \ Glazed Porcelain Stoneware  
 Grès Cérame Émaillé \ Feinsteinzeug Glasiert

#### EN 14411: 2012 Anexo K – Grupo BIII GL (EN 14411: 2016 Anexo L)

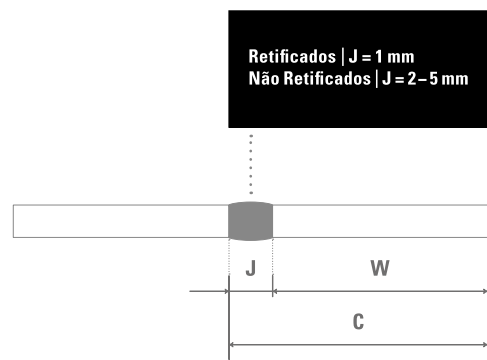
**Azulejos de Pasta Branca Bicozedura** \ Double Fired White Body Wall Tiles  
 Faïences en Pâte Blanche Bi-Cuisson \ Weiss-Scherbige Zweibrand Steingutfliessen

**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 20×20 cm podera ser 197×197 mm).**

For modular sizes, the nominal dimensions of the modular sizes 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 size (e.g.: M 20×20 cm might be 197×197 mm). For non-modular sizes the difference between the production size and the nominal size cannot be higher than ± 2% or max. 5 mm.

Pour les sizes 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 20×20 cm elle pourra être 197×197 mm). Pour les sizes 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 20×20 cm kann 197×197 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 mm<sup>2</sup>. Ces formats sont identifiés pour la lettre M avant sa désignation nominale (ex: M 20×20 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 mm<sup>2</sup> ist. Diese Formate werden mit dem Buchstaben M vor dem Format gekennzeichnet (z.B.: M 20×20 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.

#### 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

#### EN 14411: 2012 Anexo G Grupo Bia GL

**Porcelanato Vidrado** \ Glazed Porcelain Stoneware  
 Grès Cérame Émaillé \ Feinsteinzeug Glasiert

**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 20×20cm 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 20×20 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 20×20 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 20×20 cm kann die Kaliber 196, 197 oder 198 mm 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	cm	in	mm	mm	in	in	
								mm	mm	in	in	
								mm	mm	in	in	
								mm	mm	in	in	
<b>EN 14411: 2012 Anexo G Grupo Bia UGL</b>												
<b>Porcelânico Pasta Corada Decorado</b> \ Colored body Porcelain Stoneware												
Grès cérame décoré coloré dans la masse \ Durchgefärbtes dekoriertes Feinsteinzeug												
<b>Obs.1</b>												
<b>60×120×0,9 RTF</b>	24"×47" RTF	0.35 in	60×120×0,9	24"×47"	0.35 in	-	-	598×1198	9	23.54×47.17 in	0.35 in	
<b>60×60×0,8 RTF</b>	24"×24" RTF	0.32 in	60×60×0,8	24"×24"	0.32 in	-	-	598×598	8	23.54×23.54 in	0.32 in	
<b>30×60×0,8 RTF</b>	24"×24" RTF	0.32 in	30×60×0,8	12"×24"	0.32 in	-	-	298×598	8	11.73×23.54 in	0.32 in	
<b>60×60×0,8</b>	24"×24"	0.32 in	60×60×0,8	24"×24"	0.32 in	-	-	Obs.1		Obs.1		
<b>EN 14411: 2012 Anexo G Grupo Bia GL</b>												
<b>Porcelanato Vidrado</b> \ Glazed Porcelain Stoneware												
Grès Cérame Émaillé \ Feinsteinzeug Glasiert												
<b>Obs.1</b>												
<b>60×120×0,9 RTF</b>	24"×47" RTF	0.35 in	60×120×0,9	24"×47"	0.35 in	-	-	598×1198	9	23.54×47.17 in	0.35 in	
<b>20×120×0,9 RTF</b>	8"×47" RTF	0.35 in	20×120×0,9	8"×47"	0.35 in	-	-	198×1198	9	7.80×47.17 in	0.35 in	
<b>60×60×0,8 RTF</b>	24"×24" RTF	0.32 in	60×60×0,8	24"×24"	0.32 in	-	-	598×598	8	23.54×23.54 in	0.32 in	
<b>30×60×0,8 RTF</b>	24"×24" RTF	0.32 in	30×60×0,8	12"×24"	0.32 in	-	-	298×598	8	11.73×23.54 in	0.32 in	
<b>30×60×0,8</b>	12"×24"	0.32 in	30×60×0,8	12"×24"	0.32 in	-	-	Obs.1		Obs.1		
<b>7,5×45×0,8</b>	3"×18"	0.32 in	7,5×45×0,8	3"×18"	0.32 in	-	-	Obs.1		Obs.1		
<b>M 45×45×0,7</b>	18"×18"	0.28 in	-	-		45×45×0,7	18"×18"	0.28 in	Obs.1		Obs.1	
<b>EN 14411: 2012 Anexo L Grupo BIII GL</b>												
<b>Azulejos de Pasta Branca Bicozedura</b> \ Double Fired White Body Wall Tiles												
Faïences en Pâte Blanche Bi-Cuisson \ Weiss-Scherbige Zweibrand Steingutfliessen												
<b>M 25×75×0,9</b>	10"×30"	0.35 in	-	-		25×75×0,9	10"×30"	0.35 in	247×747	9	9.72×29.40	0.35 in
<b>M 25×55×0,8</b>	10"×22"	0.32 in	-	-		25×55×0,8	10"×22"	0.32 in	247×547	8	9.72×21.54	0.32 in
<b>7,5×25×0,8</b>	3"×10"	0.32 in	-	-		7,5×25×0,8	3"×10"	0.32 in	75×247	8	2.95×9.72	0.32 in

Obs.1

#### 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

#### EN 14411: 2012 Anexo G Grupo Bia GL

**Porcelanato Vidrado** \ Glazed Porcelain Stoneware  
 Grès Cérame Émaillé \ Feinsteinzeug Glasiert

**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 20×20cm 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.: M20×20 cm may have calibers of 196, 197 or 198 mm).

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										
EN 14411:2012 Anexo G Grupo Bia GL Porcelanato Vidrado \ Glazed Porcelain Stoneware \ Grès Cérame Émaillé \ Feinsteinzeug Glasiert										
EN 14411:2012 Anexo K - Grupo BIII GL (EN 14411:2016 Anexo L) Azulejos de Pasta Branca Bicozedura \ Double Fired White Body Wall Tiles Faïences en Pâte Blanche Bi-Cuisson \ Weiss-Scherbige Zweibrand Steingutfliessen										
Característica \ Characteristics Caractéristique \ Eigenschaft	Norma Standard Norme Norm	Alínea da Norma Standard Item Paragraphe de la norme Absatz der Norm	EN	CINCA	EN	CINCA	EN	CINCA	EN	CINCA
<b>Qualidade de superfície (1)</b> Surface quality (1) Qualité de la surface (1) Oberfläche (1)	EN ISO 10545-2	A.6	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%
<b>Dimensões</b> Dimensions Dimensions Abmessungen	EN ISO 10545-2	A.1 to A.5	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle	<b>Ver Tabela</b> See Table Voir Tableau Siehe Tabelle
<b>Absorção de água (média)</b> Water absorption (average) Absorption d'eau (moyenne) Wasseraufnahme (Durchschnitt)	EN ISO 10545-3	B1	Eb> 10%	18% ≤ Eb< 20%	Eb ≤ 0,5%	Eb ≤ 0,2%	Eb ≤ 0,5%	Eb ≤ 0,2%	Eb ≤ 0,5%	Eb ≤ 0,2%
<b>Módulo de rutura (N/mm²) médio</b> Modulus of rupture (N/mm²) average Module de rupture (N/mm²) moyenne Bruchmodul (N/mm²) Durchschnitt	EN ISO 10545-4	B2	> 12 N/mm²	≥ 13 N/mm²	> 35 N/mm²	≥ 38 N/mm²	> 35 N/mm²	≥ 38 N/mm²	> 35 N/mm²	≥ 38 N/mm²
<b>Força de rutura (N) min. (2)</b> Breaking strength (N) min. (2) Force de Rupture (N) min. (2) Bruchlast (N) min. (2)	EN ISO 10545-4	B.2 a)	≥ 7,5 mm	> 600 N	≥ 7,5 mm	≥ 660 N	> 1300 N	≥ 1430 N	> 1300	≥ 1430
<b>Força de rutura (N) min. (2)</b> Breaking strength (N) min. (2) Force de Rupture (N) min. (2) Bruchlast (N) min. (2)	EN ISO 10545-4	B.2 b)	< 7,5 mm	> 200 N	< 7,5 mm	≥ 220 N	> 1300 N	≥ 1430 N	> 1300	≥ 1430
<b>Resistência à abrasão profunda (UGL) (3)</b> Resistance to deep abrasion (UGL) (3) Résistance à l'abrasion profonde (UGL) (3) Verschleissbeständigkeit (UGL) (3)	EN ISO 10545-6	B.4 a)	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend
<b>Resistência à abrasão superficial (UGL) (3)</b> Resistance to surface abrasion (UGL) (3) Résistance à l'abrasion superficielle (UGL) (3) Oberflächenverschleissbeständigkeit (UGL) (3)	EN ISO 10545-7	B.4 b)	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Classe de Abrasão</b> Abrasion Class Classe d'Abrasion Abriebklasse	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog	<b>Classe de Abrasão</b> Abrasion Class Classe d'Abrasion Abriebklasse	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog	<b>Classe de Abrasão</b> Abrasion Class Classe d'Abrasion Abriebklasse	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog
<b>Coefficiente de dilatação térmica linear (K<sup>-1</sup>)</b> Linear thermal expansion coefficient (K <sup>-1</sup> ) Coefficient de dilatation thermique linéaire (K <sup>-1</sup> ) Linearer Wärmeausdehnungskoeffizient (K <sup>-1</sup> )	EN ISO 10545-8	B.5	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	6,0 - 8,0 × 10 <sup>-4</sup> K <sup>-1</sup>	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	6,0 - 7,0 × 10 <sup>-4</sup> K <sup>-1</sup>	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	6,0 - 7,0 × 10 <sup>-4</sup> K <sup>-1</sup>	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	6,0 - 7,0 × 10 <sup>-4</sup> K <sup>-1</sup>
<b>Resistência ao choque térmico</b> Thermal shock resistance Résistance aux écarts de température Temperaturwechselbeständigkeit	EN ISO 10545-9	B.6	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht
<b>Resistência à fendilhagem</b> Resistance to tressailage Tensile strength Haarrissfestigkeit	EN ISO 10545-11	B.7	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht
<b>Resistência ao gelo (4)</b> Frost resistance (4) Résistance au gel (4) Frostbeständigkeit (4)	EN ISO 10545-12	B.8	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Não</b> No Non Nein	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht	<b>Requerida</b> Required Exigée Gefordert	<b>Conforme</b> Conforms Conforme Entspricht
<b>Escorregamento (3)</b> Slipperiness (3) Glissance (3) Rutschung (3)	DIN 51130 DIN 51097 CEN/TS 16165	B.9	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Ver Catálogo</b> See Catalog Voir Catalogue Siehe Katalog	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert
<b>Resistência da colagem – cimentos cola tipo C2 (5)</b> Resistance to collage – cement colle type C2 (5) Bond strength – cementitious adhesives type C2 (5) Klebebeständigkeit – Klebemörtel typ C2 (5)	EN 12004 4.1	B.10 a)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²
<b>Resistência da colagem colas em dispersão aquosa tipo D1 (5)</b> Resistance to collage – colles in dispersion aqueuse type D1 (5) Bond strength – dispersion adhesives type D1 (5) Klebebeständigkeit – wasserlöslicher Kleber typ D1 (5)	EN 12004 4.2	B.10 b)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 1 N/mm²
<b>Resistência da colagem colas de resinas de reação tipo R2 (5)</b> Resistance to collage – colles de résines de réaction type R2 (5) Bond strength – reaction resin adhesives type R2 (5) Klebebeständigkeit – Reaktionsharzkleber typ R2 (5)	EN 12004 4.3	B.10 c)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 2 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 2 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 2 N/mm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 2 N/mm²
<b>Dilatação com a Humidade</b> Moisture Expansion Dilatation à l'Humidité Ausdehnung bei Feuchtigkeit	EN ISO 10545-10	B.11	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	< 0,06%	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	< 0,06%	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	< 0,06%	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	< 0,06%
<b>Pequenas Variações de Cor (6)</b> Small Colour Differences (6) Faibles Variations de Couleur (6) Geringe Farbvariationen (6)	EN ISO 10545-16	GL B.12 a) UGL B.12 b)	<b>Conforme</b> Conform Conforme Entspricht	ΔEcmc<0,75	<b>Conforme</b> Conform Conforme Entspricht	ΔEcmc<0,75	<b>Conforme</b> Conform Conforme Entspricht	ΔEcmc<1,0	<b>Conforme</b> Conform Conforme Entspricht	ΔEcmc<1,0
<b>Resistência ao impacto (coeficiente de restituição) (3)</b> Impact resistance (restitution coefficient) (3) Résistance au choc (coefficient de restitution) (3) Impaktbeständigkeit (3)	EN ISO 10545-5	B.13	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 0,55	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 0,55	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	> 0,55
<b>Reação ao fogo (7)</b> Reaction to fire (7) Réaction au feu (7) Reaktion auf Feuer (7)	CWT	B.14	<b>Classe A1</b> Class A1 Classe A1 Klasse A1	<b>Classe A1</b> Class A1 Classe A1 Klasse A1	<b>Classe A1</b> Class A1 Classe A1 Klasse A1	<b>Classe A1 / A1<sub>fl</sub></b> Class A1 / A1 <sub>fl</sub> Classe A1 / A1 <sub>fl</sub> Klasse A1 / A1 <sub>fl</sub>	<b>Classe A1</b> Class A1 Classe A1 Klasse A1	<b>Classe A1 / A1<sub>fl</sub></b> Class A1 / A1 <sub>fl</sub> Classe A1 / A1 <sub>fl</sub> Klasse A1 / A1 <sub>fl</sub>	<b>Classe A1</b> Class A1 Classe A1 Klasse A1	<b>Classe A1 / A1<sub>fl</sub></b> Class A1 / A1 <sub>fl</sub> Classe A1 / A1 <sub>fl</sub> Klasse A1 / A1 <sub>fl</sub>
<b>Tactilidade</b> Tactility Tactilité Tastgefühl	CEN/TS 15209	B.15	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Declarar superfície</b> Declare surface Déclarer surface Oberfläche angeben	<b>Declarar superfície</b> Declare surface Déclarer surface Oberfläche angeben	<b>NPD</b>	<b>Declarar superfície</b> Declare surface Déclarer surface Oberfläche angeben	<b>Declarar superfície</b> Declare surface Déclarer surface Oberfläche angeben	<b>NPD</b>	<b>Declarar superfície</b> Declare surface Déclarer surface Oberfläche angeben
<b>Resistência às manchas</b> Stain resistance Résistance aux tâches Fleckenbeständigkeit	EN ISO 10545-14	GL C.1 a) UGL C.1 b)	<b>Min. Classe 3</b> Min. Classe 3 Min. Classe 3	<b>Classe 5</b> Class 5 Classe 5 Klasse 5	<b>Min. Classe 3</b> Min. Classe 3 Min. Classe 3	<b>Classe 5</b> Class 5 Classe 5 Klasse 5	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Min. Classe 3</b> Min. Classe 3 Min. Classe 3	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Min. Classe 3</b> Min. Classe 3 Min. Classe 3

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										
EN 14411:2012 Anexo G Grupo Bia GL Porcelanato Vidrado \ Glazed Porcelain Stoneware \ Grès Cérame Émaillé \ Feinsteinzeug Glasiert										
EN 14411:2012 Anexo K - Grupo BIII GL (EN 14411:2016 Anexo L) Azulejos de Pasta Branca Bicozedura \ Double Fired White Body Wall Tiles Faïences en Pâte Blanche Bi-Cuisson \ Weiss-Scherbige Zweibrand Steingutfliessen										
Característica \ Characteristics Caractéristique \ Eigenschaft	Norma Standard Norme Norm	Alínea da Norma Standard Item Paragraphe de la norme Absatz der Norm	EN	CINCA	EN	CINCA	EN	CINCA	EN	CINCA
<b>Fracas concentrações de ácidos e bases</b> Low acid and base concentrations Basses concentrations d'acides et de bases Niedrige Konzentrationen von Säuren und Laugen	EN ISO 10545-13	C.2 a)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	GLA	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	GLA	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	GLA	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	ULA
<b>Resistência a Ácidos e Bases com Alta Concentração (8)</b> Resistance to Acids and Alkalis of High Concentration (8) Résistance aux Acides et Bases de Haute Concentration (8) Beständigkeit gegen hohe Konzentrationen von Säuren und Laugen (8)	EN ISO 10545-13	C.2 b)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	NPD	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	NPD	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	NPD	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	NPD
<b>Produtos de limpeza e aditivos de piscinas</b> Household chemicals and swimming pool additives Produits de nettoyage et additifs pour eau de piscine Reinigungsprodukte und Wasserzusatz für Schwimmbäder	EN ISO 10545-13	C.2 c)	<b>Min. Classe B</b> Min. Class B Min. Classe B Min. Klasse B	GA	<b>Min. Classe B</b> Min. Class B Min. Classe B Min. Klasse B	GA	<b>Min. Classe B</b> Min. Class B Min. Classe B Min. Klasse B	GA	<b>Min. Classe B</b> Min. Class B Min. Classe B Min. Klasse B	UA
<b>Libertação de cádmio e chumbo (9)</b> Release of cadmium and lead (9) Dégagement de cadmium et plomb (9) Abgabe von Cadmium und Blei (9)	EN ISO 10545-15	C.3 a) C.3 b)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Cádmio</b> Cadmium ≤ 0,005 mg/dm² <b>Chumbo</b> Lead ≤ 0,05 mg/dm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Cádmio</b> Cadmium ≤ 0,005 mg/dm² <b>Chumbo</b> Lead ≤ 0,05 mg/dm²	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Cádmio</b> Cadmium ≤ 0,005 mg/dm² <b>Chumbo</b> Lead ≤ 0,05 mg/dm²	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend	<b>Não aplicável</b> Not applicable Non applicable Nicht zutreffend
<b>Libertação de Outras Substâncias Perigosas (9) (10) (11) (12)</b> Release of Other Dangerous Substances (9) (10) (11) (12) Dégagement d'Autres Substances Dangereuses (9) (10) (11) (12) Abgabe von anderen gefährlichen Substanzen (9) (10) (11) (12)	EN ISO 10545-15	C.3 c)	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Se Relevante</b> If Relevant Si Pertinent Falls Relevant	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Se Relevante</b> If Relevant Si Pertinent Falls Relevant	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Se Relevante</b> If Relevant Si Pertinent Falls Relevant	<b>Valor declarado</b> Declared value Valeur déclarée Angegebener Wert	<b>Se Relevante</b> If Relevant Si Pertinent Falls Relevant

**NPD = Desempenho Não Determinado** \ No Performance Declared \ Performance Non Déterminée \ Keine Leistung Festgelegt

**Contactar a CINCA para mais informações** \ Contact CINCA for more informations \ Contacter CINCA pour plus d'informations. \ Für weitere Informationen bitte CINCA kontaktieren.

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(1) **Percentagem de ladrilhos livres de defeito visual que possa afectar o aspecto duma área importante. Pequenas variações de cor em virtude do processo de cozadura, irregularidades intencionais de cor, manchas ou pontos coloridos podem ser característicos de um determinado produto e não são considerados como defeito.** \ Percentage of tiles free from any visual defect that could impair the appearance of a major area of tiles. Slight color variations due to the firing process, intentional irregularities of colors, spots or colored dots could be characteristic of a given product and are not considered as a defect. \ Pourcentage de carreaux libres de défaut visuel qui puisse altérer l'aspect d'une surface importante. Faibles variations de couleurs dues au procédé de cuisson, irrégularités intentionnelles de couleur, tâches ou points colorés peuvent être considérés comme une caractéristique du produit et non un défaut. \ Prozensatz der maßelreifen Fliesen, die die visuelle Erscheinung eines wichtigen Bereich beeinflussen können. Geringe Farbabweichungen aufgrund des Brennvorgangs. Unregelmäßigkeiten bei Intensität der Farben, Flecken oder Punkte können Eigenschaften eines bestimmten Produktes sein und werden nicht als Fehler anerkannt.

(2) **A resistência à flexão varia de formato para formato. Os valores declarados são os valores mínimos para cada categoria de espessura. Para mais informações por favor contacte os serviços comerciais da CINCA.** \ The breaking strength varies from size to size. The stated values are minimum values for each thickness category. For more informations please contact CINCA commercial services. \ La résistance à la flexion varie de format à format. Les valeurs déclarées sont les valeurs minimales pour chaque catégorie d'épaisseur. Pour plus d'informations, merci de contacter les services commerciaux de Cinca. \ Die Biegefestigkeit ist von Format zu Format unterschiedlich. Die angegebenen Werte sind die Mindestwerte je Stärkeklasse. Für weitere Informationen wenden Sie sich bitte an die Vertriebsabteilung von CINCA.

(3) **Apenas aplicável a pavimentos.** \ Only applicable to floor tiles. \ Seulement applicable pour les carreaux de sol. \ Nur für Bodenfliesen anwendbar.

(4) **Apenas aplicável a produtos destinados à aplicação no exterior.** \ Only applicable to tiles intended to use on exterior areas. \ Seulement applicable pour les produits appliqués en extérieur. \ Nur für Produkte die für die Anwendung im Außenbereich geeignet sind.

(5) **A determinação laboratorial da aderência dos ladrilhos cerâmicos aos cimentos-cola é de teor indicativo e apenas relevante em circunstâncias específicas, designadamente, segundo a norma harmonizada, "apenas quando o ladrilho for utilizado em paredes sujeitas a requisitos contra a queda de objetos em áreas transitíveis."** Os valores obtidos e declarados resultam de ensaios em condições laboratoriais ideais e poderá não existir correlação entre a aderência declarada e o desempenho do cerâmico em uso, pois fatores como as técnicas de aplicação e tipos de suporte influenciam fortemente o desempenho final. \ The laboratorial determination regarding the adhesion of ceramic tiles to mortar/cement glue is merely indicative and relevant only under certain specific circumstances, namely, according to the harmonized standard, "only when the tile is used on walls subject to requisites against the fall of objects in trafficable areas." The results obtained and declared are a result of tests carried out under ideal laboratory conditions, and therefore a correlation between the declared adhesion results and the performance of the tile in use may not exist, since application techniques and the different types of support can strongly influence the final performance. \ L'adhérence du carrelage aux mortiers colles est à titre indicatif et exclusivement indispensable, notamment, selon la norme harmonisée "quand le carrelage est utilisé pour des murs soumis aux exigences contre la chute d'objet dans des zones circulables". Les résultats obtenus et déclarés proviennent d'essais en laboratoire, donc il est possible qu'il n'existe aucune corrélation entre l'adhérence déclarée et la performance du carrelage, car la mise-en-œuvre et le type de support sont des facteurs qui influencent fortement la performance finale. \ Die laborotechnische Bestimmung der Haftung der Keramikfliesen am Zementkleber ist nur als indikativ zu betrachten und nur in bestimmten Fällen relevant, insbesondere nach der harmonisierten Norm, "nur bei Anwendung der Fliesen an Wände, die die Anforderungen gegen herabfallende Gegenstände in begeht- oder befahrbaren Bereichen erfüllen." Die erhaltenen und angegebenen Werte, sind Resultate aus Labortests unter optimalen Laborbedingungen. Es kann daher nicht gewährleistet werden, das die angegebene Haftung, den tatsächlichen Ergebnissen vor Ort entspricht, da verschiedene Faktoren, wie z.B. die Verlegetechnik und die verschiedenen verwendeten Materialien, die tatsächliche Haftung erheblich beeinflussen.

(6) **Apenas para cores lisas onde pequenas diferenças de cor sejam importantes na especificação. Para mais informações por favor contacte os serviços comerciais da CINCA.** \ Only for plain color tiles where small colour differences are important in a specification. For more informations please contact CINCA commercial services. \ Seulement pour les teintes unies où les faibles différences de couleurs sont importantes dans la prescription. Pour plus d'informations, merci de contacter les services commerciaux de Cinca. \ Nur für Unifarben bei denen geringe Farbunterschiede wichtig in der Spezifikation sind. Für weitere Informationen wenden Sie sich bitte an die Vertriebsabteilung von CINCA.

(7) **Os ladrilhos cerâmicos, dado serem incombustíveis, são classificados na classe A1 "nenhuma contribuição para o fogo" e são considerados sem necessidade de teste (CWT) de acordo com a Decisão da Comissão 96/603/CE, como emendada.** \ Given ceramic tiles are non combustible, they're classified in Class A1 "no contribution towards fire" and as such the CWT test is not required in accordance with the Decision of the Commission 96/603/CE, as amended. \ Les carreaux céramiques sont incombustibles et appartiennent donc à la classe A1 "aucune contribution à l'incendie", ils sont exemptés du test (CWT) en accord avec la Décision de la Commission 96/603/CE, comme amendée. \ Keramikfliesen sind nicht brennbar und werden daher als Material der Klasse A1 "nicht Brand fördernd" eingestuft. Sie unterliegen keiner Prüfungsnotwendigkeit (CWT), gemäss der überarbeiteten Entscheidung der Kommission 96/603/CE.





(8) **O ensaio para altas concentrações de ácidos e bases é apenas aplicável a produtos que se destinem a ser usados em situações potencialmente corrosivas. Para mais informações por favor contacte os serviços comerciais da CINCA.** \ The test for high concentration of acids and alkalis is only intended for ceramic tiles which are to be used in potentially corrosive conditions. For more informations please contact CINCA commercial services. \ Le test pour les hautes concentrations d'acides et de bases est seulement fait pour les produits destinés à être utilisés en situation potentiellement corrosive. Pour plus d'informations, merci de contacter les services commerciaux de Cinca. \ Die Prüfung gegen hohe Konzentrationen von Säuren und Laugen ist nur anwendbar für Produkte, die dafür gedacht sind in potenziell korrosiven Situationen verwendet zu werden. Für weitere Informationen wenden Sie sich bitte an die Vertriebsabteilung von CINCA.













(9) **Apenas para ladrilhos cerâmicos que se destinem a ser usados em mesas de trabalho ou paredes em locais onde ocorra a preparação de alimentos e onde estes estejam em contacto direto com a superfície vidrada. Os valores apresentados são indicativos e podem ser alterados sem aviso prévio. Caso tenha intenção de utilizar os produtos nestas circunstâncias por favor contacte os serviços comerciais da CINCA.** \ Only for glazed ceramic tiles when intended to use on worktops and/or wall surfaces where food preparation takes place and food may be in direct contact with the glazed surface of the tile. Please take note that these figures are subject to changes without further notice. Please contact CINCA commercial services if you intend any of the referred uses. \ Seulement valable pour les carreaux en céramique destinés à être utilisés comme plan de travail ou sur des murs situés dans des zones de préparation de produits alimentaires et où ceux-ci sont en contact direct avec la surface émaillée. Les valeurs présentées sont indicatives et elles peuvent être changées sans avis préalable. Dans le cas où vous avez l'intention d'utiliser les produits dans ces circonstances, merci de contacter les services commerciaux de CINCA. \ Nur für Keramikfliesen, die dafür bestimmt sind, auf Arbeitsflächen oder Wänden benutzt zu werden, in Räumen in denen Lebensmittel verarbeitet werden und diese in direktem Kontakt zur Glasierung kommen. Es handelt sich hierbei um Richtwerte, die ohne Vorankündigung geändert werden können. Wenn Sie die Produkte für diese Verwendung benutzen möchten, kontaktieren Sie bitte zunächst die Vertriebsabteilung von CINCA.

(10) **Apenas serão realizados ensaios quando relevante considerando regulamentos europeus ou leis, regulamentos ou provisões administrativas. Os ensaios relevantes serão executados a pedido do cliente após a análise das leis ou regulamentos localmente aplicáveis. Para mais informações por favor contacte os serviços comerciais da CINCA.** \ Only tested when relevant considering european regulations or national laws, regulations or administrative provisions. The relevant tests could be conducted by request from customers after analysis of the local applicable laws and regulations. Please contact CINCA commercial services for more information. \ Les tests seront seulement réalisés s'ils s'avèrent pertinents face aux règlements européens ou face aux lois, règlements et dispositions administratives. Les tests seront alors exécutés sur demande du client après l'analyse des lois ou des règlements applicables localement. Pour plus d'informations, merci de contacter les services commerciaux de Cinca. \ Prüfungen werden nur durchgeführt falls notwendig, und unter Beachtung der europäischen Vorschriften oder Gesetze, Verordnungen oder Verwaltungsvorschriften. Die entsprechenden Prüfungen werden auf Kundenwunsch, nach Beachtung der örtlich geltenden Gesetze oder Vorschriften durchgeführt. Für weitere Informationen kontaktieren Sie bitte die Vertriebsabteilung von CINCA.

(11) **Ao abrigo do Regulamento (CE) N.º 1907/2006 do Parlamento Europeu e do Conselho de 18 de Dezembro de 2006 (REACH), artigo 3º, n.º 3 os pavimentos e revestimentos cerâmicos são considerados artigos, não se prevendo a libertação de quaisquer substâncias em condições de utilização normais ou razoavelmente previsíveis, razão pela qual não é necessária qualquer ficha de dados de segurança para a sua colocação no mercado, transporte ou utilização.** \ Under Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th of December 2006 (REACH), article 3, number 3, floor and wall tiles are considered articles and are not expected to release any substances when used in normal and reasonably predicted conditions, reason why any safety data sheet for its fixing, transport or use in the market, is not necessary. \ Sous la Réglementation (CE) N° 1907/2006 du Parlement Européen et du Conseil du 18 Décembre 2006 (REACH), article 3º, paragraphe 3, les sols et revêtements céramiques sont considérés comme des articles dont la libération de quelconques substances en conditions d'utilisation normales ou raisonnablement prévisibles n'est pas prévue, raison pour laquelle aucune fiche de données de sécurité pour son application dans le marché, transport ou utilisation n'est nécessaire. \ Gemäß der Verordnung (EG) Nr. 1907/2006 des Europäischen Parlamentes und des Rates vom 18. Dezember 2006 (REACH), Artikel 3, Nr. 3, sind keramische Wand- und Bodenfliesen als Artikel eingestuft, die bei normaler Verwendung keinerlei Stoffe absondern und deshalb keinerlei Sicherheitsdatenblatt benötigen, um auf den Markt gebracht, transportiert oder verwendet zu werden.

(12) **Os pavimentos e revestimentos cerâmicos não se encontram classificados como substâncias perigosas de acordo com o Regulamento (**

ANSI A137.1:2021 Pressed Porcelain Floor Tile Class P1 - Impervious - w.a. ≤ 0.5%									
ANSI A137.1:2021 Glazed Wall Tile Class P4 - Non-Vitreous - 7.0% < w.a. ≤ 20.0%									
Characteristics	Test Method	Minimum	Maximum	Obs.	CINCA Results	Minimum	Maximum	Obs.	CINCA Results
RECTIFIED TILES (Nominal Size < 6 in [15 cm])									
<b>Nominal Size</b>	ASTM C499	-2.00%	+2.00%	-	±2.00% (Max. ±3 mm)	-3.00%	+2.00%	-	±2.00% (Max. ±3 mm)
<b>Caliber Range</b>	ASTM C499	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)	-	Max. ±0.4 mm	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)	-	Max. ±0.4 mm
 <b>Warpage Edge</b>	ASTM C485	-0.018 in (-0.5 mm)	+0.024 in (+0.6 mm)	-	Max. -0.4/+0.6 mm	-0.024 in (-0.6 mm)	+0.024 in (+0.6 mm)	-	Max. ±0.6 mm
<b>Warpage Diagonal</b>	ASTM C485	-0.018 in (-0.5 mm)	+0.024 in (+0.6 mm)	-	Max. -0.4/+0.6 mm	-0.024 in (-0.6 mm)	+0.024 in (+0.6 mm)	-	Max. ±0.6 mm
<b>Wedging</b>	ASTM C502	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)	-	Max. -0.4/+0.6 mm	-0.015 in (-0.4 mm)	+0.015 in (+0.4 mm)	-	Max. ±0.4 mm
RECTIFIED TILES (Nominal Size ≥ 6 in [15 cm])									
<b>Nominal Size</b>	ASTM C499	-2.00%	+2.00%	-	±2.00% (Max. ±5 mm)	-3.00%	+2.00%	-	±2.00% (Max. ±5 mm)
<b>Caliber Range</b>	ASTM C499	-0.25% or -0.03 in (-0.8 mm)	+0.25% or +0.03 in (+0.8 mm)	1	±0.25%	-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)
 <b>Warpage Edge</b>	ASTM C485	-0.30% or -0.04 in (-1.0 mm)	+0.40% or +0.05 in (+1.3 mm)	1	-0.20%/+0.40%	*-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**)	1	±0.40% (Max. ±1.3 mm)
<b>Warpage Diagonal</b>	ASTM C485	-0.30% or -0.05 in (-1.3 mm)	+0.40% or +0.07 in (+1.8 mm)	1	-0.20%/+0.40%	-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)
<b>Wedging</b>	ASTM C502	-0.25% or -0.03 in (-0.8 mm)	+0.25% or +0.03 in (+0.8 mm)	1	±0.40%	-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])									
<b>Nominal Size</b>	ASTM C499	-2.00%	2.00%	-	±2.00% (Max. ±3 mm)	-3.00%	+3.00%	-	±2.00% (Max. ±3 mm)
<b>Caliber Range</b>	ASTM C499	-0.018 in (-0.5 mm)	+0.018 in (+0.5 mm)	-	Max. ±0.5 mm	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.7 mm
 <b>Warpage Edge</b>	ASTM C485	-0.018 in (-0.5 mm)	+0.024 in (+0.6 mm)	-	Max. -0.4/+0.6 mm	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
<b>Warpage Diagonal</b>	ASTM C485	-0.018 in (-0.5 mm)	+0.024 in (+0.6 mm)	-	Max. -0.4/+0.6 mm	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
<b>Wedging</b>	ASTM C502	-0.024 in (-0.6 mm)	+0.024 in (+0.6 mm)	-	Max. -0.4/+0.6 mm	-0.03 in (-0.8 mm)	+0.03 in (+0.8 mm)	-	Max. ±0.6 mm
CALIBRATED TILES (Nominal Size ≥ 6 in [15 cm])									
<b>Nominal Size</b>	ASTM C499	-2.00%	+2.00%	-	±2.00% (Max. ±5 mm)	-3.00%	+3.00%	-	±2.00% (Max. ±5 mm)
<b>Caliber Range</b>	ASTM C499	-0.30% or -0.04 in (-1.0 mm)	+0.30% or +0.04 in (+1.0 mm)	1	±0.30%	-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)
 <b>Warpage Edge</b>	ASTM C485	-0.30% or -0.04 in (-1.0 mm)	+0.40% or +0.05 in (+1.3 mm)	1	-0.20%/+0.40%	-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)
<b>Warpage Diagonal</b>	ASTM C485	-0.30% or -0.05 in (-1.3 mm)	+0.40% or +0.07 in (+1.8 mm)	1	-0.20%/+0.40%	-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)
<b>Wedging</b>	ASTM C502	-0.40% or -0.05 in (-1.3 mm)	+0.40% or +0.05 in (+1.3 mm)	1	±0.40%	-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%									
ANSI A137.1:2021 Glazed Wall Tile Class P4 - Non-Vitreous - 7.0% < w.a. ≤ 20.0%									
Characteristics	Test Method	Minimum	Maximum	Obs.	CINCA Results	Minimum	Maximum	Obs.	CINCA Results
ALL TILES									
 <b>Thickness</b>	ASTM C499	N/A	Range: 0.031 in (0.79 mm)	3	± 5%	N/A	Range: 0.040 in (1.02 mm)	4	±5% (Max. ±0.5 mm)
 <b>Visible Abrasion Resistance (Only GL Tiles)</b>	ASTM C1027	-	-	-	-	As Reported	As Reported	2	See Catalog
 <b>Bond Strength</b>	ASTM C482	≥ 50 psi (0.34 Mpa)	-	-	Conforms	≥ 50 psi (0.34 Mpa)	-	-	Conforms
 <b>Water Absorption</b>	ASTM C373	P4	P4	-	18.0% < w.a. ≤ 20.0%	0.00%	0.50%	-	P1 (up to 0.5%)
 <b>Color Uniformity</b>	ASTM C609	n.a.	V0 - 3 Judds	2	V0	n.a.	V0 - 3 Judds	3	n.a.
 <b>Crazing Resistance</b>	ASTM C424	Pass	-	-	Resists	Pass	-	2	Resists
 <b>Thermal Shock</b>	ASTM C484	Pass	-	-	Resists	Pass	-	2	Resists
 <b>Chemical Resistance</b>	ASTM C650	As Reported	As Reported	-	GA, GLA	As Reported	As Reported	-	UGL: UA, ULA GL: GA, GLA
 <b>DCOF</b>	Section 9.6	-	-	-	-	0.42	-	6	Conforms
 <b>Stain Resistance</b>	ASTM C1378	As Reported	As Reported	-	Class 5	As Reported	As Reported	-	Class 5
 <b>Breaking Strength</b>	ASTM C648	Average ≥ 125 lbf (0.56 kN)	Indiv. ≥ 100 lbf (0.44 kN)	-	≥ 0.50 kN	Average ≥ 250 lbf (1.11 kN)	Indiv. ≥ 225 lbf (1.00 kN)	-	≥ 1.40 kN
 <b>Resistance to Freeze / Thaw Cycling</b>	ASTM C1026	As Reported	As Reported	4	Non Resistant	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 Size		Caixa Box			Paleta Pallet				
		Pcs. Tiles	m <sup>2</sup> / m ft <sup>2</sup> / ft	kg lb	Caixa / Paleta Box / Pallet	m <sup>2</sup> ft <sup>2</sup>	Net. kg Net. lb	Brut. kg Brut. lb	cm in
<b>PAVIMENTO FLOOR TILES</b>									
 <b>60x120 RTF</b>	<b>9 mm</b>	<b>2</b>	<b>1,4400 m<sup>2</sup></b>	<b>26,67</b>	<b>33</b>	<b>47,5200</b>	<b>880</b>	<b>905</b>	<b>120x80x75</b>
24" x 47"	0.35 in	2	15.50 ft <sup>2</sup>	58.79	33	511.50	1,940	1,995	47" x 31" x 30"
 <b>60x60 RTF</b>	<b>8 mm</b>	<b>4</b>	<b>1,4400 m<sup>2</sup></b>	<b>23,78</b>	<b>32</b>	<b>46,0800</b>	<b>761</b>	<b>786</b>	<b>120x80x74</b>
24" x 24"	0.32 in	4	15.50 ft <sup>2</sup>	52.43	32	496.00	1,678	1,733	47" x 31" x 29"
 <b>30x60 RTF</b>	<b>8 mm</b>	<b>7</b>	<b>1,2600 m<sup>2</sup></b>	<b>20,83</b>	<b>40</b>	<b>50,4000</b>	<b>833</b>	<b>858</b>	<b>120x80x75</b>
12" x 24"	0.32 in	7	13.56 ft <sup>2</sup>	45.91	40	542.50	1,836	1,892	47" x 31" x 30"
<b>33x33</b>	<b>Mosaico</b> Mosaic - 36	<b>9 mm</b>	<b>9</b>	<b>0,9801 m<sup>2</sup></b>	<b>18,54</b>				
13" x 13"	Mosaic 36	0.35 in	9	10.55 ft <sup>2</sup>	40.87				
<b>33x33</b>	<b>Mosaico</b> Mosaic - 36	<b>8 mm</b>	<b>9</b>	<b>0,9801 m<sup>2</sup></b>	<b>16,60</b>				
13" x 13"	Mosaic 36	0.32 in	9	10.55 ft <sup>2</sup>	36.60				
<b>24x49</b>	<b>Mosaico</b> Mosaic - Mureto 16	<b>8 mm</b>	<b>7</b>	<b>0,8232 m<sup>2</sup></b>	<b>16,36</b>				
9" x 19"	Mosaic Mureto 16	0.32 in	7	8.86 ft <sup>2</sup>	36.06				
<b>30x120 RTF PDL</b>	<b>Peça Degrau Linear</b> Step Tread	<b>9 mm</b>	<b>2</b>	<b>0,8160 m<sup>2</sup></b>	<b>13,45</b>				
12" x 47" RTF PDL	Step Tread	0.35 in	2	8.78 ft <sup>2</sup>	29.65				
<b>30x60 RTF PDL</b>	<b>Peça Degrau Linear</b> Step Tread	<b>8 mm</b>	<b>2</b>	<b>0,4080 m<sup>2</sup></b>	<b>7,10</b>				
12" x 24" RTF PDL	Step Tread	0.32 in	2	4.39 ft <sup>2</sup>	15.65				
<b>30x60 RTF ESC</b>	<b>Focinho Escada</b> Step Tread	<b>8 mm</b>	<b>7</b>	<b>1,2600 m<sup>2</sup></b>	<b>20,83</b>				
12" x 24" RTF ESC	Step Tread	0.32 in	7	13.56 ft <sup>2</sup>	45.92				
<b>8x120 RTF ROD</b>	<b>Rodapé</b> Bullnose	<b>9 mm</b>	<b>10</b>	<b>12,00 m</b>	<b>18,02</b>				
3.15" x 47" RTF ROD	Bullnose	0.35 in	10	39.37 ft	39.73				
<b>8x60 RTF ROD</b>	<b>Rodapé</b> Bullnose	<b>8 mm</b>	<b>22</b>	<b>13,2000 m</b>	<b>19,61</b>				
3.15" x 24" RTF ROD	Bullnose	0.32 in	22	43.31 ft	43.23				
 <b>20x120 RTF</b>	<b>9 mm</b>	<b>6</b>	<b>1,4400 m<sup>2</sup></b>	<b>26,40</b>	<b>36</b>	<b>51,8400</b>	<b>950</b>	<b>975</b>	<b>120x80x77</b>
8" x 47" RTF	0.35 in	6	15.50 ft <sup>2</sup>	58.20	36	558.00	2,095	2,150	47" x 31" x 30"
 <b>60x60</b>	<b>8 mm</b>	<b>4</b>	<b>1,4400 m<sup>2</sup></b>	<b>24,34</b>	<b>32</b>	<b>46,0800</b>	<b>779</b>	<b>804</b>	<b>120x80x74</b>
24" x 24"	0.32 in	4	15.50 ft <sup>2</sup>	53.67	32	496.00	1,717	1,773	47" x 31" x 29"
 <b>30x60</b>	<b>8 mm</b>	<b>7</b>	<b>1,2600 m<sup>2</sup></b>	<b>21,28</b>	<b>40</b>	<b>50,4000</b>	<b>851</b>	<b>876</b>	<b>120x80x75</b>
12" x 24"	0.32 in	7	13.56 ft <sup>2</sup>	46.90	40	542.50	1,876	1,931	47" x 31" x 30"
<b>33x33</b>	<b>Mosaico</b> Mosaic - 36	<b>8 mm</b>	<b>9</b>	<b>0,9801 m<sup>2</sup></b>	<b>16,60</b>				
13" x 13"	Mosaic 36	0.32 in	9	10.55 ft <sup>2</sup>	36.60				
<b>24x49</b>	<b>Mosaico</b> Mosaic - Mureto 16	<b>8 mm</b>	<b>7</b>	<b>0,8232 m<sup>2</sup></b>	<b>16,36</b>				
9" x 19"	Mosaic Mureto 16	0.32 in	7	8.86 ft <sup>2</sup>	36.06				
<b>33x30</b>	<b>Mosaico</b> Mosaic - HEX Regular	<b>8 mm</b>	<b>9</b>	<b>0,702 m<sup>2</sup></b>	<b>12,50</b>				
13" x 12"	Mosaic HEX Regular	0.32 in	9	7.56 ft <sup>2</sup>	27.56				
<b>29x29</b>	<b>Mosaico</b> Mosaic - Picket	<b>8 mm</b>	<b>9</b>	<b>0,6714 m<sup>2</sup></b>	<b>11,70</b>				
11" x 11"	Mosaic Picket	0.32 in	9	7.23 ft <sup>2</sup>	25.79				

Formato Size		Caixa Box			Paleta Pallet				
		Pcs. Tiles	m <sup>2</sup> / m ft <sup>2</sup> / ft	kg lb	Caixa / Paleta Box / Pallet	m <sup>2</sup> ft <sup>2</sup>	Net. kg Net. lb	Brut. kg Brut. lb	cm in
<b>PAVIMENTO FLOOR TILES</b>									
<b>29x29</b>	<b>Mosaico</b> Mosaic - Metrics	<b>8 mm</b>	<b>9</b>	<b>0,7668 m<sup>2</sup></b>	<b>12,13</b>				
11" x 11"	Mosaic Metrics	0.32 in	9	8.25 ft <sup>2</sup>	26.74				
<b>30x60 PDL</b>	<b>Peça Degrau Linear</b> Step Tread	<b>8 mm</b>	<b>2</b>	<b>0,4080 m<sup>2</sup></b>	<b>7,10</b>				
12" x 24" PDL	Step Tread	0.32 in	2	4.39 ft <sup>2</sup>	15.65				
<b>30x60 ESC</b>	<b>Focinho Escada</b> Step Tread	<b>8 mm</b>	<b>7</b>	<b>1,2600 m<sup>2</sup></b>	<b>21,28</b>				
12" x 24" ESC	Step Tread	0.32 in	7	13.56 ft <sup>2</sup>	46.91				
<b>8x60 ROD</b>	<b>Rodapé</b> Bullnose	<b>8 mm</b>	<b>22</b>	<b>13,2000 m</b>	<b>19,265</b>				
3.15" x 24" ROD	Bullnose	0.32 in	22	43.31 ft	42.47				
<b>M10x30 B1G</b>	<b>Rodapé</b> Bullnose	<b>8 mm</b>	<b>42</b>	<b>12,6000 m</b>	<b>19,61</b>				
4" x 12" B1G	Bullnose	0.32 in	42	41.34 ft	43.23				
 <b>7,5x45</b>	<b>Série</b> Collection <b>SLATE · BRICKWORK</b>	<b>8 mm</b>	<b>30</b>	<b>1,0125 m<sup>2</sup></b>	<b>18,00</b>	<b>56</b>	<b>56,7000</b>	<b>1,008</b>	<b>1,033</b>
3" x 18"	Collection <b>SLATE · BRICKWORK</b>	0.32 in	30	10.90 ft <sup>2</sup>	39.68	56	610.31	2,222	2,277
 <b>M45x45</b>		<b>7 mm</b>	<b>7</b>	<b>1,4175 m<sup>2</sup></b>	<b>22,48</b>	<b>46</b>	<b>48,1950</b>	<b>764</b>	<b>789</b>
18" x 18"		0.28 in	7	15.26 ft <sup>2</sup>	49.56	46	518.77	1,685	1,740
<b>8x45 ROD</b>	<b>Rodapé</b> Bullnose	<b>7 mm</b>	<b>22</b>	<b>9,90 m</b>	<b>13,00</b>				
3.15" x 18" ROD	Bullnose	0.28 in	22	32.48 ft	28.66				

Formato Size		Caixa Box			Paleta Pallet				
		Pcs. Tiles	m <sup>2</sup> / m ft <sup>2</sup> / ft	kg lb	Caixa / Paleta Box / Pallet	m <sup>2</sup> ft <sup>2</sup>	Net. kg Net. lb	Brut. kg Brut. lb	cm in
<b>REVESTIMENTO WALL TILES</b>									
 <b>M25x75</b>		<b>9 mm</b>	<b>7</b>	<b>1,3125 m<sup>2</sup></b>	<b>21,00</b>	<b>42</b>	<b>55,1250</b>	<b>882</b>	<b>907</b>
10" x 30"		0.35 in	7	14.13 ft <sup>2</sup>	46.30	42	593.36	1,944	2,000
<b>M25x75</b>	<b>Decorados &amp; Estruturas</b> Decors & Structures	<b>9 mm</b>	<b>7</b>	<b>1,3125 m<sup>2</sup></b>	<b>21,00</b>				
10" x 30"	Decors & Structures	0.35 in	7	14.13 ft <sup>2</sup>	46.30				
 <b>M25x55</b>		<b>8 mm</b>	<b>10</b>	<b>1,3750 m<sup>2</sup></b>	<b>18,29</b>	<b>48</b>	<b>66,0000</b>	<b>878</b>	<b>903</b>
10" x 22"		0.32 in	10	14.80 ft <sup>2</sup>	40.32	48	710.42	1,935	1,991
<b>M25x55</b>	<b>Decorados &amp; Estruturas</b> Decors & Structures	<b>8 mm</b>	<b>10</b>	<b>1,3750 m<sup>2</sup></b>	<b>18,29</b>				
10" x 22"	Decors & Structures	0.32 in	10	14.80 ft <sup>2</sup>	40.32				
<b>7,5x25</b>		<b>8 mm</b>	<b>44</b>	<b>11,0000 m</b>	<b>11,04</b>				
3" x 10"		0.32 in	44	36.09 ft	24.34				
<b>7,5x25 B1G</b>	<b>Rodapé</b> Bullnose	<b>8 mm</b>	<b>44</b>	<b>11,0000 m</b>	<b>11,143</b>				
3" x 10" B1G	Bullnose	0.32 in	44	36.09 ft	24.56				
 <b>7,5x45</b>	<b>Série</b> Collection <b>CHROMA</b>	<b>8 mm</b>	<b>30</b>	<b>1,0125 m<sup>2</sup></b>	<b>18,00</b>	<b>56</b>	<b>56,7000</b>	<b>1,008</b>	<b>1,033</b>
12" x 12"	Collection <b>CHROMA</b>	0.32 in	30	10.90 ft <sup>2</sup>	39.68	56	610.31	2,222	2,277

# CERTIFICADOS CERTIFICATES

Consulte o site CINCA para mais informações. For more information see CINCA website.

## 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



### CSTB

A CSTB certifica produtos (consultar produtos CINCA certificados) que atendem às características descritas no Certificação QB 32 em vigor após avaliação de acordo com os métodos de controle definidos neste sistema de referência.

The CSTB certifies products (see CINCA certified products) that meet the characteristics described in the QB 32 Certification in force after evaluation according to the control methods defined in this reference system.



**CCC - Certificate for China Compulsory Product Certification**



**SASO - Quality Mark**



## Níveis de Radioactividade em Materiais de Construção Limits of Radionuclides in Building Materials

Material: Grés Porcelanato Vidrado ou Não Vidrado (EN14411 Grupo Bla)  
Material: Grés Vidrado (EN14411 Grupo Blb)  
Material: Azulejo de Revestimento Vidrado (EN1411 Grupo BIII) - Anexo K

Material: Dry-pressed ceramic tiles with low water absorption of Group Bla - EN14411  
Material: Dry-pressed ceramic tiles with low water absorption of Group Blb - EN14411  
Material: Dry-pressed ceramic tiles of Group BIII - Annex K - EN14411

## CERTIFICADOS AMBIENTAIS ENVIRONMENTAL CERTIFICATES



### Sistema DAPHabitat DAPHabitat System [www.daphabitat.pt](http://www.daphabitat.pt)

Certificação Revestimento Cerâmico Vidrado (Número de registo: DAP 018:2022)

Glazed Wall Tiles Certification (Registration Number: DAP 018:2022)

Certificação Pavimento Cerâmico (Número de registo: DAP 019:2022)

Ceramic Floor Tiles Certification (Registration Number: DAP 019:2022)

Com o objetivo de identificar e reduzir os impactos ambientais negativos procedentes das atividades produtivas da fileira do habitat, reconhece-se como bom princípio estudar o desempenho ambiental dos produtos e serviços utilizados nesta cadeia. As declarações ambientais Tipo III são baseadas em estudos de Avaliação de Ciclo de Vida (ACV), que objetivam identificar os potenciais impactos dos produtos/serviços. Assim, as Declarações Ambientais de Produtos (DAP) surgem como uma ferramenta de comunicação da informação ambiental de produtos/serviços assegurando a sua validade científica, por ser um documento verificado por terceira parte antes de publicado.

In order to identify and reduce the negative impacts coming from the production activities of the habitat value chain, it is important to study the products and services environmental performance in this value chain. The environmental declaration of type III are based on Life Cycle Assessment (LCA) studies, which aim to identify the potential environmental impacts of products/services. Therefore, the Environmental Product Declarations (EPD) appear as a communication tool of environmental information of products/services ensuring its scientific validity, once it is a document verified by a third part independent prior to publication.



### 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.

### Certificate resources SAVED 2019

Declaração de material reciclado e de gases poupados.

Declaration of recycled materials and greenhouse gases saved.







#### 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 m<sup>2</sup> 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 m<sup>2</sup> of construction are LEED certified on a daily basis all around the world.

 The logo features the word "CINCA" in a large, white, serif font. To the right of the text is a stylized white icon consisting of a square with a curved line and a horizontal line extending to the right.
 

# CINCA

GCR | GRUPPO  
CERDISA  
RICCHETTI



AVISO

ESPECIFICAÇÕES TÉCNICAS VÁLIDAS PARA PRODUÇÕES A PARTIR DE  
1 DE JANEIRO DE 2024.



WARNING

TECHNICAL SPECIFICATIONS ARE VALID FOR PRODUCTIONS STARTING  
JANUARY 1st 2024.



AVERTISSEMENT

INFORMATIONS TECHNIQUES VALABLES POUR LES PRODUCTIONS  
À PARTIR DU 1er JANVIER 2024.



BITTE BEACHTEN

TECHNISCHE SPEZIFIKATIONEN GÜLTIG FÜR PRODUKTIONEN  
AB 1 JANUAR 2024.