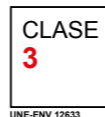
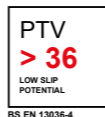
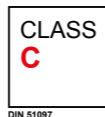
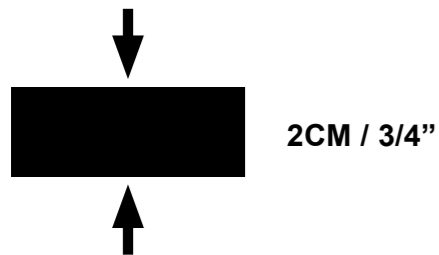


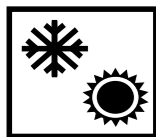
A black and white photograph of a swimming pool deck. The deck is made of light-colored concrete with several dark, recessed linear drains running parallel to the pool's edge. The pool's blue water is visible in the upper left corner. A black rectangular overlay is centered on the deck, containing the text 'APAVISA 2CM collections' in white, bold, sans-serif font.

**APAVISA**  
**2CM**  
**collections**

# APAVISA 2CM collections



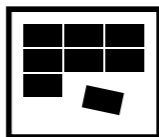
## Advantages / Ventajas



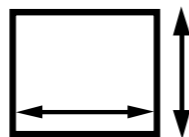
Thermal shock resistant  
Resistente a cambios bruscos de temperatura



Chemical resistant  
Resistente a químicos



Easy installation  
Fácil instalación



Squared  
Rectificado

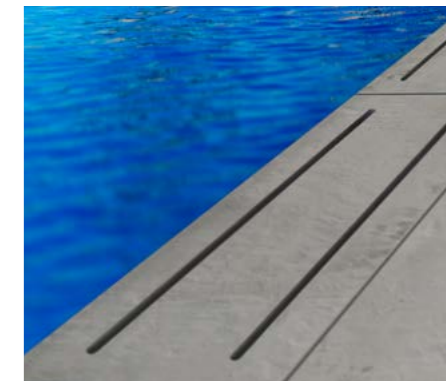
## Applications / Aplicaciones



Entrances / Entradas



Terraces / Terrazas



Pools / Piscinas



Gardens / Jardines



Public spaces /  
Espacios públicos



Industrial areas /  
Espacios industriales

## Installation systems / Métodos de instalación

### Raised floor / Suelo sobreelevado



Our SOLID 2CM tiles can be easily installed on raised floor systems to provide drainage of rain water.

Just ensure that the area to be installed is leveled, compact and can support the weight.

Los productos SOLID 2CM son fácilmente instalables en sistemas de suelo sobreelevado para el drenaje de agua. Sólo hay que tener un área nivelada, compacta y que pueda soportar el peso de la instalación.

### On grass / Sobre césped



As easy as it seems. Carve about 2 inches of soil and pour some gravel to make a proper bed. Then lay your SOLID 2CM products on top of it.

Tan fácil como parece. Rebaja aproximadamente 4cm y vierte algo de grava para formar un buen lecho. Después posiciona las piezas SOLID 2CM encima.

### On gravel or sand / Sobre grava o arena



Make sure your ground is compact and leveled. Install them as desired giving a generous joint between SOLID 2CM tiles.

Asegurate que el suelo está nivelado y compactado. Instala las baldosas SOLID 2CM como gustes, dando una junta generosa.

### Adhesive / Con adhesivos



Install your SOLID 2CM products as ordinary tiles. No special instructions are needed.

Instala tus baldosas SOLID 2CM como cualquier otra. No requiere conocimientos específicos.

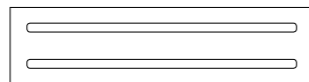


# Tattoo solid 2 cm



**Tattoo solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Tattoo black solid 2 cm 50x100** G-1258



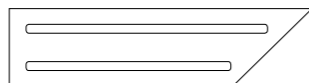
**Tattoo solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Tattoo black solid 2 cm drain 25x100** G-471



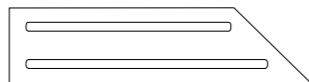
**Tattoo solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Tattoo black solid 2 cm drain angle 25x25** G-187



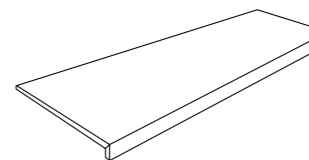
**Tattoo solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Tattoo black solid 2 cm drain 25x100** G-471



**Tattoo solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Tattoo black solid 2 cm tipo L 50x100** G-623





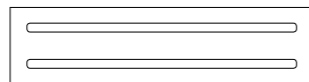
# St.Vincent solid 2 cm



**St.Vincent solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**St.Vincent solid 2 cm 50x100**

**G-1258**



**St.Vincent solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**St.Vincent solid 2 cm drain 25x100**

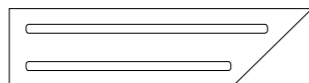
**G-471**



**St.Vincent solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**St.Vincent solid 2 cm drain angle 25x25**

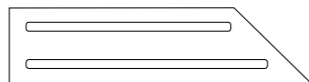
**G-187**



**St.Vincent solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**St.Vincent solid 2 cm drain 25x100**

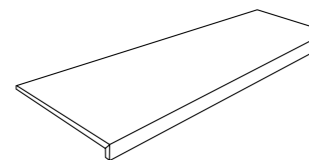
**G-471**



**St.Vincent solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**St.Vincent solid 2 cm tipo L 50x100**

**G-623**

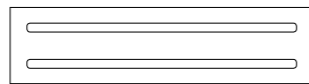


# Equinox solid 2 cm



**Equinox solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Equinox grey solid 2 cm 50x100** G-1258



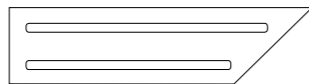
**Equinox solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Equinox grey solid 2 cm drain 25x100** G-471



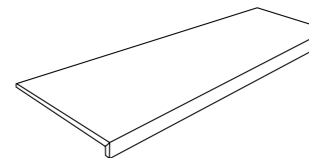
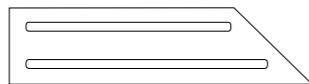
**Equinox solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Equinox grey solid 2 cm drain angle 25x25** G-187



**Equinox solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Equinox grey solid 2 cm drain 25x100** G-471



**Equinox solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Equinox grey solid 2 cm tipo L 50x100** G-623





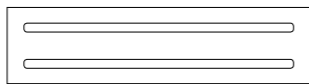
# Junoon solid 2 cm



**Junoon solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Junoon beige solid 2 cm 50x100**

**G-1258**



**Junoon solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Junoon beige solid 2 cm drain 25x100**

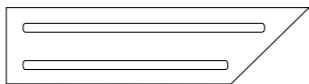
**G-471**



**Junoon solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Junoon beige solid 2 cm drain angle 25x25**

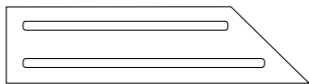
**G-187**



**Junoon solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Junoon beige solid 2 cm drain 25x100**

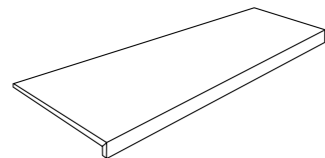
**G-471**



**Junoon solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Junoon beige solid 2 cm tipo L 50x100**

**G-623**



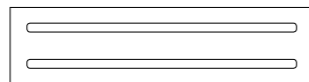


# Junoon solid 2 cm



**Junoon solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Junoon maple solid 2 cm 50x100** G-1258



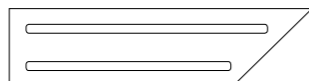
**Junoon solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Junoon maple solid 2 cm drain 25x100** G-471



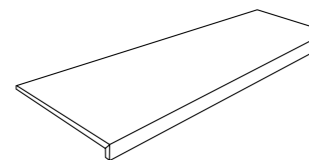
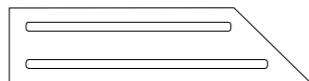
**Junoon solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Junoon maple solid 2 cm drain angle 25x25** G-187



**Junoon solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Junoon maple solid 2 cm drain 25x100** G-471



**Junoon solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Junoon maple solid 2 cm tipo L 50x100** G-623



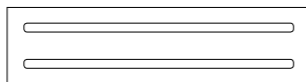


# Materia solid 2 cm



**Materia solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Materia white solid 2 cm 50x100** G-1258



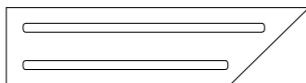
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia white solid 2 cm drain 25x100** G-471



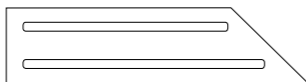
**Materia solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Materia white solid 2 cm drain angle 25x25** G-187



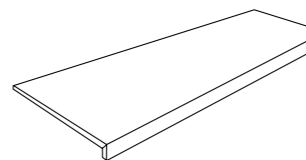
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia white solid 2 cm drain 25x100** G-471



**Materia solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Materia white solid 2 cm tipo L 50x100** G-623



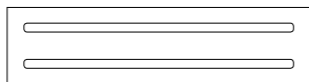


# Materia solid 2 cm



**Materia solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Materia grey solid 2 cm 50x100** G-1258



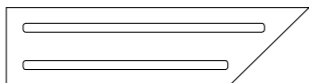
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia grey solid 2 cm drain 25x100** G-471



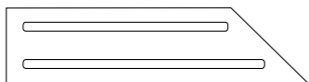
**Materia solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Materia grey solid 2 cm drain angle 25x25** G-187



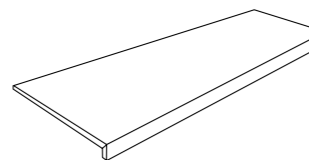
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia grey solid 2 cm drain 25x100** G-471



**Materia solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Materia grey solid 2 cm tipo L 50x100** G-623







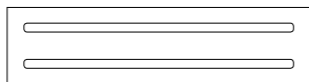


# Materia solid 2 cm



**Materia solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Materia beige solid 2 cm 50x100** G-1258



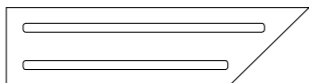
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia beige solid 2 cm drain 25x100** G-471



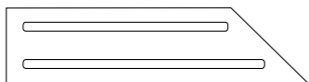
**Materia solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Materia beige solid 2 cm drain angle 25x25** G-187



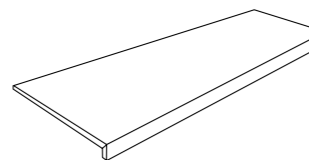
**Materia solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Materia beige solid 2 cm drain 25x100** G-471



**Materia solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Materia beige solid 2 cm tipo L 50x100** G-623



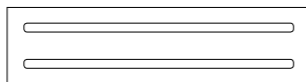


# Regeneration solid 2 cm



**Regeneration solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Regeneration black solid 2 cm 50x100** G-1258



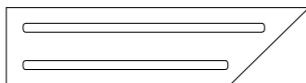
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration black solid 2 cm drain 25x100** G-471



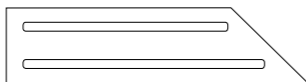
**Regeneration solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Regeneration black solid 2 cm drain angle 25x25** G-187



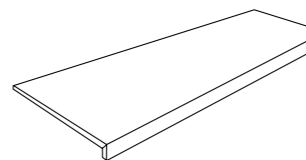
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration black solid 2 cm drain 25x100** G-471



**Regeneration solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Regeneration black solid 2 cm tipo L 50x100** G-623

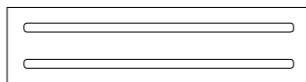


# Regeneration solid 2 cm



**Regeneration solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Regeneration grey solid 2 cm 50x100** G-1258



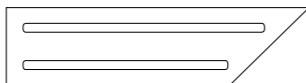
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration grey solid 2 cm drain 25x100** G-471



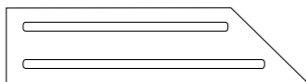
**Regeneration solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Regeneration grey solid 2 cm drain angle 25x25** G-187



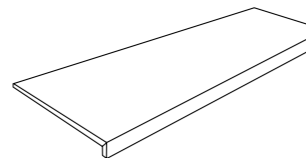
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration grey solid 2 cm drain 25x100** G-471



**Regeneration solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Regeneration grey solid 2 cm tipo L 50x100** G-623







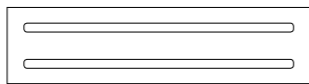


# Regeneration solid 2 cm



**Regeneration solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Regeneration white solid 2 cm 50x100** G-1258



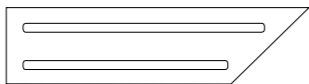
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration white solid 2 cm drain 25x100** G-471



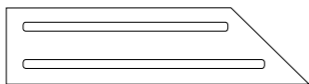
**Regeneration solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Regeneration white solid 2 cm drain angle 25x25** G-187



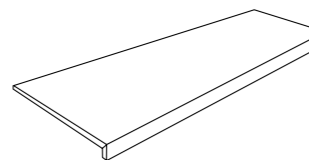
**Regeneration solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Regeneration white solid 2 cm drain 25x100** G-471



**Regeneration solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Regeneration white solid 2 cm tipo L 50x100** G-623



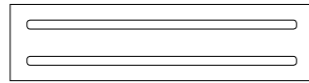


# Concept solid 2 cm



**Concept solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Concept anthracite solid 2 cm 50x100** G-1258



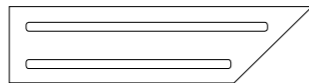
**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept anthracite solid 2 cm drain 25x100** G-471



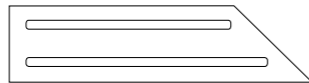
**Concept solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Concept anthracite solid 2 cm drain angle 25x25** G-187



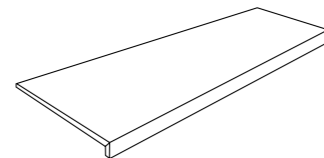
**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept anthracite solid 2 cm drain 25x100** G-471



**Concept solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Concept anthracite solid 2 cm tipo L 50x100** G-623



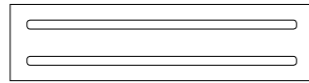


# Concept solid 2 cm



**Concept solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Concept grey solid 2 cm 50x100** **G-1258**



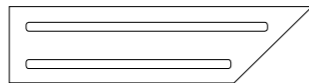
**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept grey solid 2 cm drain 25x100** **G-471**



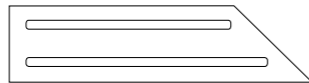
**Concept solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Concept grey solid 2 cm drain angle 25x25** **G-187**



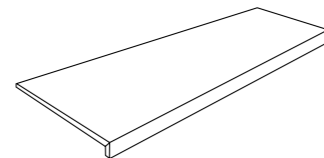
**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept grey solid 2 cm drain 25x100** **G-471**



**Concept solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Concept grey solid 2 cm tipo L 50x100** **G-623**





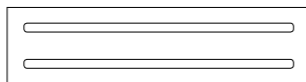
# Concept solid 2 cm



**Concept solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Concept beige solid 2 cm 50x100**

**G-1258**



**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept beige solid 2 cm drain 25x100**

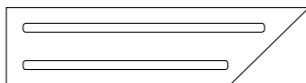
**G-471**



**Concept solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Concept beige solid 2 cm drain angle 25x25**

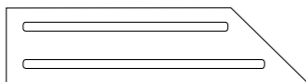
**G-187**



**Concept solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Concept beige solid 2 cm drain 25x100**

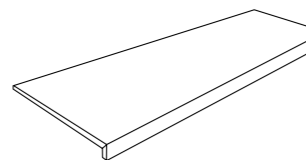
**G-471**



**Concept solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Concept beige solid 2 cm tipo L 50x100**

**G-623**



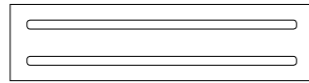


# Object solid 2 cm



**Object solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Object white solid 2 cm 50x100** G-1258



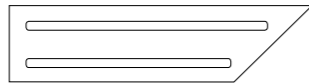
**Object solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Object white solid 2 cm drain 25x100** G-471



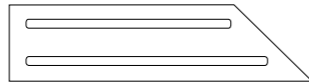
**Object solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Object white solid 2 cm drain angle 25x25** G-187



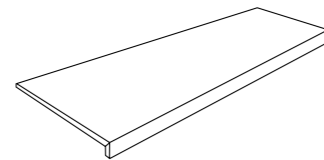
**Object solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Object white solid 2 cm drain 25x100** G-471



**Object solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Object white solid 2 cm tipo L 50x100** G-623





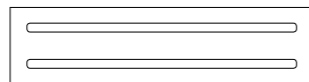
# Object solid 2 cm



1

**Object solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Object grey solid 2 cm 50x100** G-1258



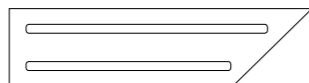
**Object solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Object grey solid 2 cm drain 25x100** G-471



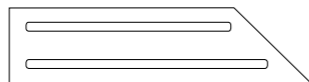
**Object solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Object grey solid 2 cm drain angle 25x25** G-187



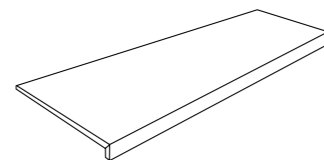
**Object solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Object grey solid 2 cm drain 25x100** G-471



**Object solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Object grey solid 2 cm tipo L 50x100** G-623



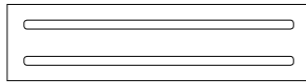


# Sybarum solid 2 cm



**Sybarum solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Sybarum black solid 2 cm 50x100** G-1258



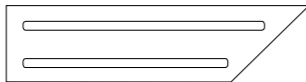
**Sybarum solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Sybarum black solid 2 cm drain 25x100** G-471



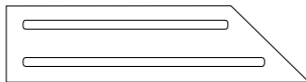
**Sybarum solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Sybarum black solid 2 cm drain angle 25x25** G-187



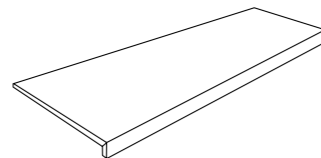
**Sybarum solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Sybarum black solid 2 cm drain 25x100** G-471



**Sybarum solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Sybarum black solid 2 cm tipo L 50x100** G-623



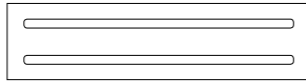


# Sybarum solid 2 cm



**Sybarum solid 2 cm serie 50x100**  
(49,75 x 99,55 cm - 19.59" x 39.19")

**Sybarum beige solid 2 cm 50x100** G-1258



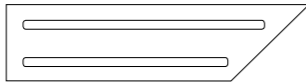
**Sybarum solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Sybarum beige solid 2 cm drain 25x100** G-471



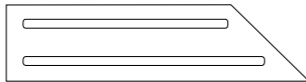
**Sybarum solid 2 cm serie 25x25**  
(24,51 x 24,51 cm - 9.65" x 9.65")

**Sybarum beige solid 2 cm drain angle 25x25** G-187



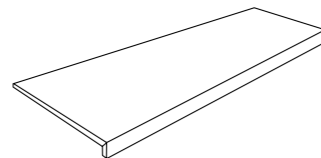
**Sybarum solid 2 cm serie 25x100**  
(24,51 x 99,55 cm - 9.65" x 39.19")

**Sybarum beige solid 2 cm drain 25x100** G-471



**Sybarum solid 2 cm serie 50x100**  
(44 x 99,55 cm - 17.32" x 39.19")

**Sybarum beige solid 2 cm tipo L 50x100** G-623





## SISTEMA DE ELEVACIÓN / PLOTS

### REGULABLE SYSTEM



PLOT SR 22/31



PLOT SR 13/22



PLOT SR 10/13



PLOT SR 6/10

### NOT REGULABLE SYSTEM



PLOT SNR 10



PLOT SNR 15


















Class	Altura-Heigh	Ref.	Max. Weight
PLOT SNR10	10 mm	G-37	10000 Kg
PLOT SNR15	15 mm	G-37	6000 Kg
PLOT SR 6/10	65-100 mm	G-73	2500 Kg
PLOT SR 10/13	100-130 mm	G-79	2500 Kg
PLOT SR 13/22	130-220 mm	G-85	2200 Kg
PLOT SR 22/31	220-310 mm	G-99	2000 Kg

\*Average plot quantity - 6 units / m<sup>2</sup>

\*Cantidad de plots media - 6 units / m<sup>2</sup>



TECHNICAL CHARACTERISTICS CARACTERÍSTICAS TÉCNICAS	STANDARD TEST METHOD MÉTODO DE LA NORMA	STANDARD PRESCRIBED VALUES VALOR PRESCRITO POR LA NORMA	APAVISIA VALUE VALOR APAVISIA
<b>MEASUREMENTS SURFACE APPEARANCE / DIMENSIONES Y ASPECTO SUPERFICIAL</b>			
 <b>NOMINAL THICKNESS/ ESPESOR NOMINAL</b>			2 cm
 <b>LENGTH AND WIDTH / LONGITUD Y ANCHURA</b>	UNE - EN ISO 10545 - 2	+/- 0.6 % max	+/- 0.1 %
 <b>THICKNESS / ESPESOR</b>	UNE - EN ISO 10545 - 2	+/- 5.0 % max	+/- 2.0 %
 <b>ORTHOGONALITY / ORTOGONALIDAD</b>	UNE - EN ISO 10545 - 2	+/- 0.6 % max	+/- 0.2 %
 <b>SURFACE FLATNESS / PLANITUD DE SUPERFICIE</b>	UNE - EN ISO 10545 - 2	+/- 0.5 % max	+/- 0.2 %
<b>PHYSICAL PROPERTIES / PROPIEDADES FÍSICAS</b>			
 <b>WATER ABSORPTION / ABSORCIÓN DE AGUA</b>	UNE - EN ISO 10545 - 3	< 0.5 %	<0.1 %
 <b>BENDING RESISTANCE / RESISTENCIA A LA FLEXIÓN</b>	UNE - EN ISO 10545 - 4	> 35 N/mm <sup>2</sup>	>52 N/mm <sup>2</sup> ***
 <b>BREAKING STRENGTH / FUERZA DE ROTURA</b>	UNE - EN ISO 10545 - 4	< 1300 N	>4500 N ***
 <b>RESISTANCE TO SURFACE ABRASION / RESISTENCIA A LA ABRASIÓN SUPERFICIAL</b>	UNE - EN ISO 10545 - 7	-	Class 4 *
 <b>TEMPERATURE SHOCK RESISTANCE / RESISTENCIA AL CHOQUE TERMICO</b>	UNE - EN ISO 10545 - 9	NO SURFACE DEFECTS SHOULD BE VISIBLE NO DEBE PRESENTAR DEFECTOS O ROTURAS VISIBLES	Resistant / Resistente
 <b>RESISTANCE TO COLD / RESISTENCIA A LA HELADA</b>	UNE - EN ISO 10545 - 12	NO SURFACE DEFECTS OR CRACKS SHOULD BE VISIBLE NO DEBE PRESENTAR DEFECTOS VISIBLES	ANTI-ICE / Antihielo
 <b>ANTI-SLIP / ANTIDESLIZAMIENTO</b>	DIN 51130	-	R11**
	DIN 51097	-	C**
	UNE - ENV 12633	-	Clase 3 **
	ASTM C 1028-96	> 0,6 DRY TEST / ENSAYO EN SECO	-
	BS EN 13036-4	-	>36 low slip potential **
 <b>COLOUR RESISTANCE TO LIGHT / RESISTENCIA DEL COLOR A LA LUZ</b>	DIN 51094	THERE SHOULD BE NO COLOUR VARIATIONS NO DEBE PRESENTAR VARIACIONES DE COLOR	NO ALTERATIONS
<b>CHEMICAL PROPERTIES / PROPIEDADES QUÍMICAS</b>			
 <b>CHEMICAL RESISTANCE / RESISTENCIA QUÍMICA</b>	UNE - EN ISO 10545 - 13	RESISTANCE TO CHEMICAL PRODUCTS	Min. GB
 <b>RESISTANCE TO STAINING / RESISTENCIA A LAS MANCHAS</b>	UNE - EN ISO 10545 - 14	>3 RESISTENCIA A PRODUCTOS QUÍMICOS	5

\*Tests done in Regeneration grey solid 2 cm 50x100. Average test result value on March 2017. Consult specific product test result value before supplying.

\*\*Pruebas realizadas sobre el producto Regeneration grey solid 2 cm 50x100. Valor de media a fecha de Marzo 2017. Consultar valor de un producto específico antes del suministro.

\*\*\*Tests done in Regeneration grey solid 2 cm 50x100. Average test result value on March 2017. Consult specific product test result value before supplying.

\*\*Pruebas realizadas sobre el producto Regeneration grey solid 2 cm 50x100. Valor de media a fecha de Marzo 2017. Consultar valor de un producto específico antes del suministro.

\*\*\* Average value. Test issued in Apavisia internal laboratory on Regeneration white solid 2 cm 50x100 on March 2017.

For any official certification or verification of the values listed, contact the Technical Department through [dpto.tecnico@apavisia.com](mailto:dpto.tecnico@apavisia.com) /

\*\*\*Valor de media. Prueba realizada en laboratorio interno de Apavisia sobre el producto Regeneration grey solid 2 cm 50x100 a fecha de Marzo 2017.

Para cualquier certificación oficial o verificación de los valores mencionados contactar con el Departamento Técnico de Apavisia a través de [dpto.tecnico@apavisia.com](mailto:dpto.tecnico@apavisia.com).

## PACKING LIST / LISTA DE EMBALAJES

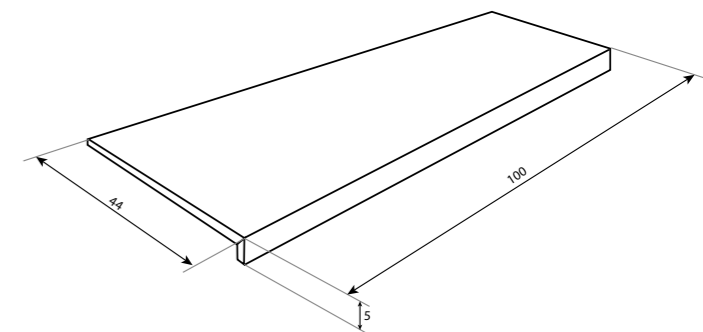
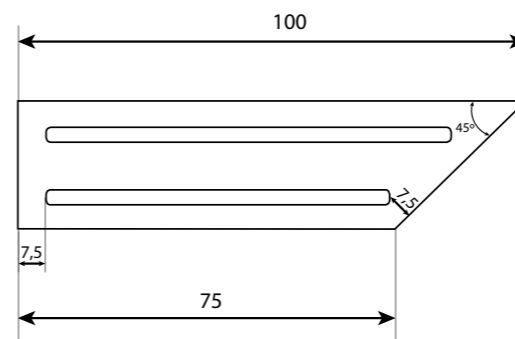
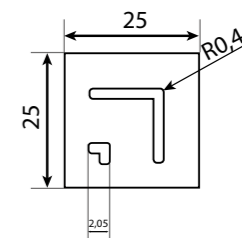
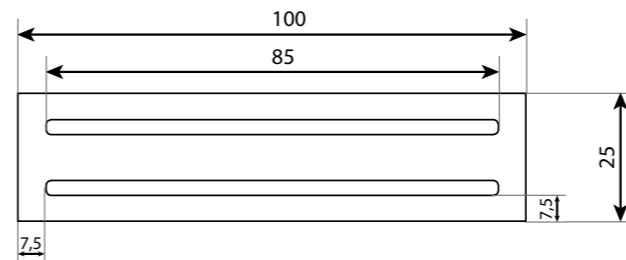
2cm

NAME / NOMBRE	SIZE / FORMATO	BOX / PALLET	PIECE / BOX	M <sup>2</sup> /BOX	SQF / BOX	M <sup>2</sup> / PALLET	SQF/PALLET	KG / PALLET	KG / BOX	KG / PIECE
BASE 50x100	49,75 x 99,55 cm - 19.59" x 39.19"	36	1	0,5	0,15	17,83	5,33	880,00	23,89	23,59
DRAIN 25x100	24,51 x 99,55 cm - 9.65" x 39.19"	36	2	0,49	0,15	17,56	5,25	586,58	23,24	11,62
DRAIN ANGLE 25x25	24,51 x 24,51 cm - 9.65" x 9.65"	36	8	0,48	0,14	17,29	5,17	843,55	22,28	2,86

## Medidas pieza especial / Special pieces measurements

2cm

\*Dimensiones en cm / Dimensions in cm





## CONSEJOS DE COLOCACIÓN / FIXING TIPS

### CUIDADOS A SEGUIR DURANTE LA CONSTRUCCIÓN / CARE TO BE TAKEN DURING THE CONSTRUCTION

Es recomendable colocarlo sólo cuando el resto de los trabajos constructivos hayan finalizado. Cuando los productos porcelánicos son colocados antes de finalizar la construcción hay que proteger la pieza hasta que se ponga en servicio normal de utilización. A pesar de contar nuestros productos con la aplicación de una película protectora tapaporos.

It is advisable to be laid only when the rest of the building works are complete.

When porcelain tiles are placed before the end of the construction, one must take special care to protect the piece until the works are finalized. Therefore, and even though our products have a protective film in order to block the surface micro pores.

### CUESTIONES PREVIAS A LA COLOCACIÓN / PRE-FIXING ISSUES

Es importante previamente comprobar si el tono, calibre y calidad son los requeridos, así como la existencia de defectos superficiales visibles.

Elegir las herramientas y útiles adecuados para la colocación de los productos cerámicos.

Mezclar piezas de varias cajas.

It is essential to check if the tone, size and quality meet the required standards in advance, as well as assuring the lack of any visible surface defects.

One must choose the proper tools for laying ceramic products.

Mix pieces from different boxes.

### PREPARACIÓN DEL SOPORTE / SUPPORT BASE PREPARATION

El fondo o soporte debe estar estable, seco, nivelado o aplomado con la consistencia adecuada.

Es conveniente la impermeabilización previa del soporte

Es conveniente disponer de soportes rugosos alterando los soportes excesivamente lisos para que éstos sean ligeramente rugosos para garantizar mayor adhesión.

The support base must be stable, dry, flat and it must have the adequate consistency.

The previous waterproofing of the support base is convenient.

It is convenient to use slightly rough support bases, altering any excessively smooth leveling layer, in order to ensure greater adherence.

### ELECCIÓN DEL ADHESIVO / ADHESIVE CHOICE

En nuestro caso los productos cerámicos porcelánicos son con absorción de agua Eb <0.5% se aconseja emplear la técnica de colocación en capa fina con el uso de Adhesivos Cementosos tipo C2.

Para formatos superiores a 30x30cm, se recomienda la técnica de colocación de doble encolado.

El material de agarre debe aplicarse con una llana dentada para conseguir una distribución del adhesivo homogénea por toda la superficie de colocación.

In our case, since porcelain tiles have a water absorption level below 0.5% (Eb <0.5%) it is advisable to employ the technique of placing a thin layer of cement adhesive of type C2.

For formats larger than 30x30cm, we recommend the double-layer-adhesive.

The bonding material must be applied with serrated edged comb to achieve a homogeneous adhesive distribution throughout the laying surface.

### COLOCACIÓN DE LAS BALDOSAS / TILE INSTALLATION

La manipulación previa ha de realizarse con el máximo cuidado.

No deberá marcarse la superficie para evitar posibles problemas de limpieza de los mismos.

Es conveniente realizar una revisión ocular de las baldosas ya colocadas por si es conveniente corregir algún defecto de colocación.

En pavimentos mayores de 60 cm en alguno de sus lado es conveniente el uso de grapas de colocación para garantizar la planitud de las piezas.

The previous handling of the tiles must be done with utmost care.

The surface shall not be marked to avoid potential cleaning problems.

It is convenient to perform a visual inspection of the already placed tiles, in case the correction of any misplacement is necessary

In large format porcelain pieces (over 60cm of any of its sides) it is convenient to use leveling clips to ensure the flatness of the pieces.

## CONSEJOS DE LIMPIEZA Y MANTENIMIENTO / CLEANING AND MAINTENANCE TIPS

### LA PRIMERA LIMPIEZA "DESPUÉS DE LA COLOCACIÓN" / THE FIRST CLEANING "AFTER INSTALLATION"

La eliminación completa de los residuos y de la suciedad de la colocación de las propias baldosas.

Cuando el material de rejuntado todavía está fresco, eliminar el material sobrante cuidadosa e inmediatamente, utilizando una esponja y agua limpia abundante.

Lavado básico o alcalino utilizando detergentes desengrasantes

The complete removal of residues and dirt from the tile placement.

While the grout is still wet, to carefully remove any excess material immediately. This can be done using a sponge and plenty of clean water.

A wash should be carried out using basic or alkaline degreasing agents.

### EL SELLADO DE SUPERFICIES / SEALING SURFACES

Los productos porcelánicos de APAVISA aseguran un producto que es fácil de mantener, no requieren el uso de selladores o ceras.

All porcelain tiles of APAVISA ensure a product which is easy to maintain. APAVISA products do not require the use of sealants or waxes.

### EL MANTENIMIENTO REGULAR / REGULAR MAINTENANCE

Se puede emplear para la limpieza diaria detergentes o desengrasantes diluidos en agua caliente, según indicaciones del envase del limpiador.

Es importante que el limpiador no tenga base de aceite, grasa animal, o jabón. También es importante que la baldosa reciba un enjuague a fondo con agua limpia después que el proceso de limpieza se haya completado.

El ácido Fluorhídrico (HF) y derivados pueden dañar irremediablemente la baldosa.

Pasos generales de limpieza

•Retirar cualquier residuo, barriendo con una escoba de cerdas suaves o pasar la aspiradora.

•Limpiar los derrames líquidos tan pronto como sea posible.

•Aplicar la cantidad y dilución del limpiador recomendadas para la baldosa.

•Para baldosas sin pulir, frotar con una esponja de nylon o un cepillo de cerdas suaves. Para baldosas pulidas, limpie con un trapo no abrasivo o un paño .

•Retirar la solución de limpieza sucia y el agua con una aspiradora o un trapo. Enjuague la pieza con agua limpia y retire de nuevo con una aspiradora, fregona, o una toalla.

Durante su uso, la limpieza de la baldosa debe hacerse de forma similar a la limpieza de cristales.

En caso de manchas resistentes, es aconsejable usar detergentes específicos

For daily cleaning, one can use detergents or degreasing products diluted in warm water, following each product's instructions.

It is important that the cleaner does not have oil, animal fat, or soap base. It is also important that the tile receives a thorough rinsing with clean water after the cleaning process is complete.

Hydrofluoric acid (HF) and derivatives can irreparably damage the tile.

General steps for regular cleaning:

•Remove any waste from the tile, sweeping with a soft bristle broom or vacuuming.

•Clean up liquid spills as soon as possible with lukewarm water.

•Apply the recommended amount and dilution of the cleaner for the tile.

•For unpolished tiles, scrub with a nylon sponge or soft bristle brush. For polished tiles, clean with a nonabrasive cloth.

•Remove the dirty cleaning solution and water with a vacuum cleaner or cloth. Rinse the porcelain tile with clean water and remove again with a vacuum cleaner, mop or towel.

During use, the cleaning of the tiles should be similar to window cleaning.

In case of resistant stains, it is advisable to use specific detergents .



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POR FAVOR RECLICAR CUANDO QUEDE OBSOLETO  
WENN NICHT MEHR AKTUELL RECYCLERN  
PER FAVORE RICICLARLO QUANDO VECCHIO  
S'IL VOUS PLAÎT, MERCI DE RECYCLER

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