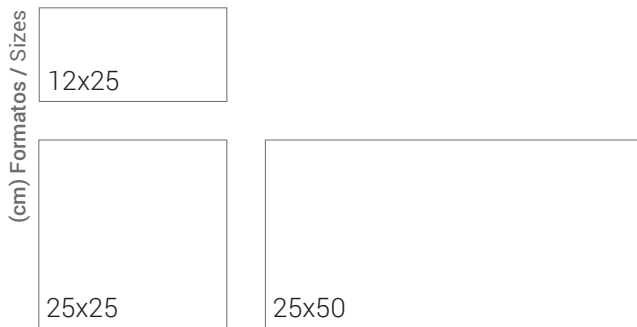



















ACIKER PLUS

PAVIMENTO INDUSTRIAL
INDUSTRIAL FLOOR TILES



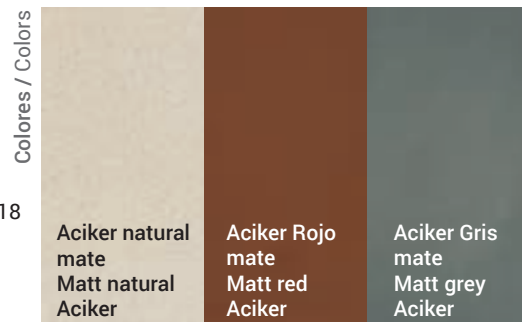
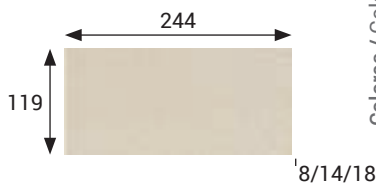
 PORCELÁNICO PORCELAIN		 A pie descalzo Barefoot slip resistance	C
 ESMALTADO GLAZED		 A pie calzado Slip resistance with footwear	Liso R10 Ranurado R11 Celdillas R12
 Características dimensionales Dimension tolerance	<1% / <0,6% máx 2 mm	 Coeficiente fricción dinámico (DCOF) Dynamic coefficient of friction	0,82
 Absorción de agua Water absorption	E≤0,5%	 Resistencia al cuarteo Crazing resistance	sí/yes
 Coef. Dilatación térmica lineal Linear thermal expansion coefficient	5,8x10⁻⁶xC⁻¹	 Resistencia a la helada Frost resistance	✓
 Resistencia a la flexión Breaking Strength	>43 N/mm²	 Resistencia al choque térmico Resistance to thermal shock	✓
 Resistencia a la abrasión superficial Resistance to surface abrasion	Rojo/Gris PEI 2 Natural PEI 4	 Resistencia química Chemical resistance	✓
 Resistencia a las manchas Resistance to stains	clase 5 class 5	 Antibacteriano Antibacterian	R>2 Reducción antibacteriana >99 %
 Péndulo (CTE) Not required out of Spain	clase 3 class 3		



BASE 12x25 TILE 12x25

[244x119x8 mm]

Aciker natural mate Matt natural Aciker Cod. 904021 [MC420]
Aciker Rojo mate Matt red Aciker Cod. 904003 [MC615]
Aciker Gris mate Matt grey Aciker Cod. 904000 [MC505]



[244x119x14 mm]

Aciker natural mate Matt natural Aciker Cod. 901863 [MC565]
Aciker Rojo mate Matt red Aciker Cod. 901864 [MC680]
Aciker Gris mate Matt grey Aciker Cod. 901865 [MC643]

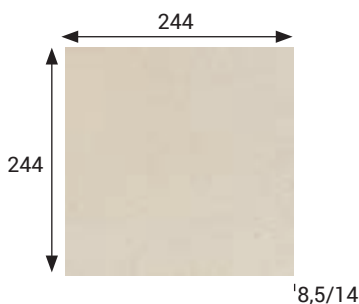
[244x119x18 mm]

Aciker natural mate Matt natural Aciker Cod. 901867 [MC690]

BASE 25x25 TILE 25x25

[244x244x8,5 mm]

Aciker natural mate Matt natural Aciker Cod. 900795 [MC420]
Aciker Rojo mate Matt red Aciker Cod. 903306 [MC628]
Aciker Gris mate Matt Grey Aciker Cod. 903311 [MC515]



[244x244x14 mm]

Aciker natural mate Matt natural Aciker Cod. 901861 [MC501]

BASE 25x50 TILE 25x50

[244x494x8,5 mm]

Aciker natural mate Matt natural Aciker Cod. 904501 [MC453]
Aciker Gris mate Matt Grey Aciker Cod. 904502 [MC501]



	Espeor (mm) Thickness (mm)	U.M.*	U.M./Caja U.M./Box	U.M./Palet U.M./Pallet	Pzs./U.M. Pcs./U.M.	Pzs./Caja Pcs./Box	Kg./U.M. Kg./U.M.	Kg./Caja Kg./Box	Kg./Palet Kg./Pallet
Aciker 12x25 8 mm	8	m ² sqm	1,06	85	32	34	16,37	17,4	1392
Aciker 12x25 14 mm	14	m ² sqm	0,59	47,5	32	19	30,7	17,1	1368
Aciker 12x25 18 mm	18	m ² sqm	0,47	37,5	32	15	38,7	17,6	1411
Aciker 25x25 8,5 mm	8,5	m ² sqm	1,69	67,5	16	27	19,5	33	1320
Aciker 25x25 14 mm	14	m ² sqm	1	40	16	16	30,4	30,4	1216
Aciker 25x50 Tile 25x50	8,5	m ² sqm	1	56	8	8	19,63	19,63	1080
Celdillas 12x25 8,5 mm Cell 12x25 8,5 mm	8,5	m ² sqm	1	80	32	32	18,4	18,4	1469
Celdillas 12x25 14 mm Cell 12x25 14 mm	14	m ² sqm	0,59	47,5	32	19	30,7	18,2	1459
Celdillas 25x25 8,5 mm Cell 25x25 8,5 mm	8,5	m ² sqm	1,69	67,5	16	27	17,6	29,7	1189
Celdillas 25x25 14 mm Cell 25x25 14 mm	14	m ² sqm	1	40	16	16	30,4	30,4	1216
Ranurado 12x25 Grooved 12x25	8,5	m ² sqm	1	80	32	32	16,6	16,6	1331

* Unidad de Medida. Los artículos medidos en m² o ml se sirven contando la junta normal entre piezas.
 * Unit of Measure. Items measured in sqm or lm are delivered assuming average joint between pieces.

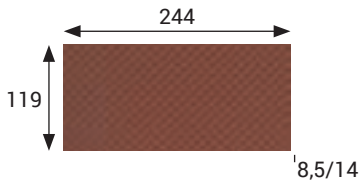
Anchura recomendada de la junta de colocación: 6 mm
 Recommended joint width: 6 mm

CELDILLAS CELL TEXTURES

CELDILLAS 12x25 CELLS 12x25

[244x119x8,5 mm]

Aciker Natural Natural Aciker Cod. 900684 [MC493]
Aciker Rojo mate Matt red Aciker Cod. 903307 [MC630]
Aciker Gris mate Matt grey Aciker Cod. 903312 [MC553]



[244x119x14 mm]

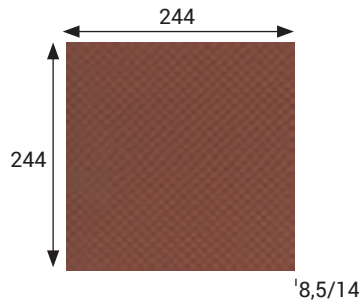
Aciker natural mate Matt natural Aciker Cod. 901866 [MC620]



CELDILLAS 25x25 CELLS 25x25

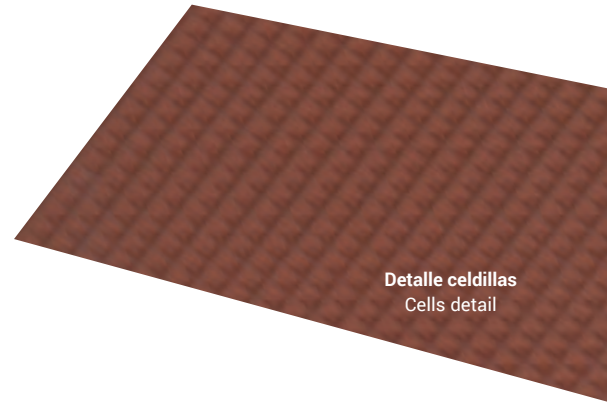
[244x244x8,5 mm]

Aciker natural mate Matt natural Aciker Cod. 900610 [MC501]
Aciker Rojo mate Matt red Aciker Cod. 903308 [MC630]
Aciker Gris mate Matt grey Aciker Cod. 903313 [MC553]



[244x244x14 mm]

Aciker natural mate Matt natural Aciker Cod. 901862 [MC620]

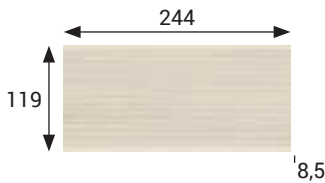


RANURADOS GROOVED TILES

RANURADO 12X25 GROOVED 12X25

[244x119x8,5 mm]

Aciker natural mate Matt natural Aciker Cod. 900694 [MC560]
Aciker Gris mate Matt grey Aciker Cod. 903721 [MC583]



BRILLO GLOSSY

BASE 12x25 TILE 12x25

[244x119x8 mm]

Aciker natural brillo Glossy natural Aciker Cod. 904002 [MC405]
Aciker Gris brillo Glossy grey Aciker Cod. 904001 [MC437]



ACIKER PLUS

Colores / Colors



Laboratorio industrial
Industry laboratory

	Espesor (mm) Thickness (mm)	U.M.*	U.M./Caja U.M./Box	U.M./Palet U.M./Pallet	Pzs./U.M. Pcs./U.M.	Pzs./Caja Pcs./Box	Kg./U.M. Kg./U.M.	Kg./Caja Kg./Box	Kg./Palet Kg./Pallet
Media caña interior Internal radial tile	-	Pz. Pc.	24	1728	1	24	0,5	12,2	881
Media caña exterior External radial tile	-	Pz. Pc.	27	1944	1	27	0,41	11,1	797
Escocia interior Round internal mitre	-	Pz. Pc.	24	-	1	24	0,1	1,9	-
Escocia exterior Round external mitre	-	Pz. Pc.	24	-	1	24	0,1	1,9	-
Esq. media caña int. Internal mitre	-	Pz. Pc.	4	-	1	4	0,33	1,3	-
Esq. media caña ext. External mitre	-	Pz. Pc.	4	-	1	4	0,33	1,3	-
Esq. int. canto romo Bullnose int. corner	9,5	Pz. Pc.	4	-	1	4	0,48	1,9	-
Esq. ext. canto romo Bullnose ext. corner	9,5	Pz. Pc.	4	-	1	4	0,25	1	-
Canto romo Bullnose	9,5	Pz. Pc.	27	1944	1	27	0,57	15,39	1108

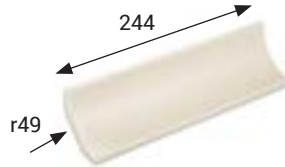
* Unidad de Medida. Los artículos medidos en m² o ml se sirven contando la junta normal entre piezas.
* Unit of Measure. Items measured in sqm or lm are delivered assuming average joint between pieces.

Anchura recomendada de la junta de colocación: 6 mm
Recommended joint width: 6 mm

MEDIA CAÑA INTERIOR INTERNAL RADIAL TILE

[244x57 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 900683	[PZ085]
Aciker rojo mate		
Matt red Aciker	Cod. 903817	[PZ085]
Aciker gris mate		
Matt grey Aciker	Cod. 902632	[PZ085]



MEDIA CAÑA EXTERIOR EXTERNAL RADIAL TILE

[244x57 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 900699	[PZ085]
Aciker rojo mate		
Matt red Aciker	Cod. 903820	[PZ085]
Aciker gris mate		
Matt grey Aciker	Cod. 903757	[PZ085]



ESCOCIA INTERIOR ROUND INTERNAL MITRE

Aciker natural mate		
Matt natural Aciker	Cod. 900690	[PZ270]
Aciker rojo mate		
Matt red Aciker	Cod. 903819	[PZ280]
Aciker gris mate		
Matt grey Aciker	Cod. 901608	[PZ270]



ESCOCIA EXTERIOR ROUND EXTERNAL MITRE

Aciker natural mate		
Matt natural Aciker	Cod. 900691	[PZ270]
Aciker rojo mate		
Matt red Aciker	Cod. 903822	[PZ280]
Aciker gris mate		
Matt grey Aciker	Cod. 903763	[PZ270]



ESQ. MEDIA CAÑA INTERIOR INTERNAL MITRE

[119x119 mm]

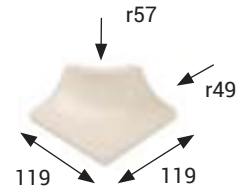
Aciker natural mate		
Matt natural Aciker	Cod. 900698	[PZ320]
Aciker rojo mate		
Matt red Aciker	Cod. 903818	[PZ335]
Aciker gris mate		
Matt grey Aciker	Cod. 901607	[PZ335]



ESQ. MEDIA CAÑA EXTERIOR EXTERNAL MITRE

[119x119 mm]

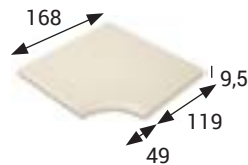
Aciker natural mate		
Matt natural Aciker	Cod. 900697	[PZ320]
Aciker rojo mate		
Matt red Aciker	Cod. 903821	[PZ335]
Aciker gris mate		
Matt grey Aciker	Cod. 903769	[PZ335]



ESQ. INT. CANTO ROMO BULLNOSE INT. CORNER

[168x168x9,5 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 900693	[PZ330]
Aciker rojo mate		
Matt red Aciker	Cod. 903825	[PZ350]
Aciker gris mate		
Matt grey Aciker	Cod. 901712	[PZ350]



ESQ. EXT. CANTO ROMO BULLNOSE EXTERNAL CORNER

[119x119x9,5 mm]

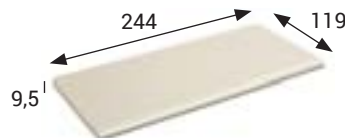
Aciker natural mate		
Matt natural Aciker	Cod. 900696	[PZ330]
Aciker rojo mate		
Matt red Aciker	Cod. 903824	[PZ350]
Aciker gris mate		
Matt grey Aciker	Cod. 901713	[PZ350]



CANTO ROMO BULLNOSE

[244x119x9,5 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 900687	[PZ123]
Aciker rojo mate		
Matt red Aciker	Cod. 903823	[PZ123]
Aciker gris mate		
Matt grey Aciker	Cod. 901711	[PZ123]



ACIKER PLUS

Colores / Colors



Instalación industrial
Industrial facility

	Espesor (mm) Thickness (mm)	U.M.*	U.M./Caja U.M./Box	U.M./Palet U.M./Pallet	Pzs./U.M. Pcs./U.M.	Pzs./Caja Pcs./Box	Kg./U.M. Kg./U.M.	Kg./Caja Kg./Box	Kg./Palet Kg./Pallet
Ángulo desigual Angle different sides	-	Pz. Pc.	8	576	1	8	0,97	7,7	559
Rodapié radio 33 Skirting board radius 33	8,5	Pz. Pc.	10	720	1	10	0,86	8,6	619
Canaleta ranurada Drainage overflow channel	-	Pz. Pc.	4	72	1	4	2,10	8,4	620
Canaleta Overflow channel	-	Pz. Pc.	11	704	1	11	1,32	14,5	930
Final de Canaleta End channel piece	-	Pz. Pc.	**	-	1	**	1,32	**	-
Canaleta desagüe Drainage overflow channel	-	Pz. Pc.	11	-	1	11	1,3	14,5	-
Rinconera Angle	8,5	Pz. Pc.	32	2304	1	32	0,33	10,56	760,32
Esquina interior rinconera rodapié Interior skirting board angle	8,5	Pz. Pc.	6	-	1	6	0,16	0,96	-
Esquina exterior cantonera rodapié Exterior skirting board edging	8,5	Pz. Pc.	4	-	1	4	0,24	0,96	-
Cantonera Edging	8,5	Pz. Pc.	40	2880	1	40	0,29	11,60	835,20

* Unidad de Medida. Los artículos medidos en m² o ml se sirven contando la junta normal entre piezas.
* Unit of Measure. Items measured in sqm or lm are delivered assuming average joint between pieces.

** Consultar datos de embalaje con fábrica.
** Ask the factory for packing information.

ANGULO DESIGUAL NGLE DIFFERENT SIDES

[244x119x39,2 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 901270	[PZ210]
Aciker rojo mate		
Matt red Aciker	Cod. 903801	[PZ235]
Aciker gris mate		
Matt grey Aciker	Cod. 903802	[PZ235]



RODAPIÉ RADIO 33 SKIRTING BOARD RADIUS 33

[244x120x42 x8,5 mm]

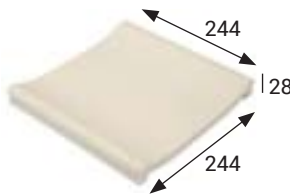
Aciker natural mate		
Matt natural Aciker	Cod. 903254	[PZ080]
Aciker rojo mate		
Matt red Aciker	Cod. 901740	[PZ135]
Aciker gris mate		
Matt grey Aciker	Cod. 902477	[PZ135]



CANALETA RANURADA GROOVED CHANNEL*

[244x244 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 901986	[PZ340]
Aciker rojo mate		
Matt red Aciker	Cod. 903806	[PZ355]
Aciker gris mate		
Matt grey Aciker	Cod. 903807	[PZ355]



CANALETA Overflow channel

[244x150mm]

Aciker natural mate		
Matt natural Aciker	Cod. 900659	[PZ290]
Aciker rojo mate		
Matt red Aciker	Cod. 903339	[PZ290]
Aciker gris mate		
Matt grey Aciker	Cod. 903340	[PZ290]



* Disponible Canaleta con desagüe.
* Available Overflow channel with drainage.

FINAL DE CANALETA END CHANNEL PIECE **

[244x150 mm]

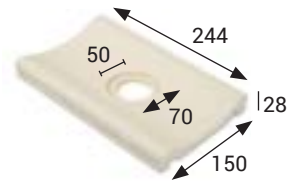
Aciker natural mate		
Matt natural Aciker	Cod. 903640	[PZ375]
Aciker rojo mate		
Matt red Aciker	Cod. 903637	[PZ455]
Aciker gris mate		
Matt grey Aciker	Cod. 903636	[PZ420]



CANALETA CON DESAGÜE DRAINAGE OVERFLOW CHANNEL

[244x150 mm]

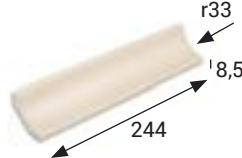
Aciker natural mate		
Matt natural Aciker	Cod. 900660	[PZ355]
Aciker rojo mate		
Matt red Aciker	Cod. 903343	[PZ355]
Aciker gris mate		
Matt grey Aciker	Cod. 903344	[PZ355]



RINCONERA ANGLE

[244x42 mm]

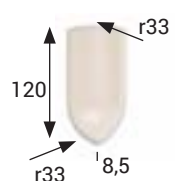
Aciker natural mate		
Matt natural Aciker	Cod. 903255	[PZ085]
Aciker rojo mate		
Matt red Aciker	Cod. 903808	[PZ085]
Aciker gris mate		
Matt grey Aciker	Cod. 903632	[PZ085]



ESQUINA INTERIOR RINCONERA RODAPIÉ SKIRTING BOARD ANGLE

[120x8,5 mm]

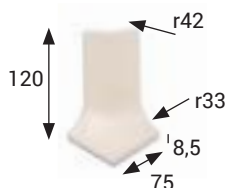
Aciker natural mate		
Matt natural Aciker	Cod. 903257	[PZ350]
Aciker rojo mate		
Matt red Aciker	Cod. 903810	[PZ355]
Aciker gris mate		
Matt grey Aciker	Cod. 902479	[PZ355]



ESQUINA EXTERIOR CANTONERA RODAPIÉ SKIRTING BOARD EDGING

[120x75mm]

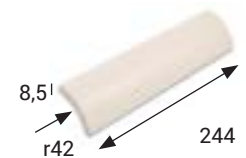
Aciker natural mate		
Matt natural Aciker	Cod. 903258	[PZ350]
Aciker rojo mate		
Matt red Aciker	Cod. 903814	[PZ355]
Aciker gris mate		
Matt grey Aciker	Cod. 902478	[PZ355]



CANTONERA EDGING

[244x42 mm]

Aciker natural mate		
Matt natural Aciker	Cod. 903256	[PZ090]
Aciker rojo mate		
Matt red Aciker	Cod. 903812	[PZ090]
Aciker gris mate		
Matt grey Aciker	Cod. 903631	[PZ090]





BIOKLINKER

TECHNOLOGY BY GRES ARAGÓN

TRATAMIENTO ANTIBACTERIANO ANTIBACTERIAL TREATMENT

- Solución integrada para conseguir un nivel mayor de higiene.
- Aditivos basados en tecnología de última generación.
- Protección duradera de superficies.
- Alta efectividad contra organismo patógenos oportunistas implicados en enfermedades adquiridas/hospitalarias.
- Diferenciación y producto de valor añadido.

- A global solution aimed at guaranteeing greater hygiene levels.
- Additives developed using cutting-edge technology.
- Long-lasting protection of surfaces.
- Highly effective against opportunistic pathogens caused by acquired or hospital-borne illnesses.
- Differentiation and value-added product.

OBJETIVO DEL TRATAMIENTO:

Las bacterias son microorganismos que se encuentran y reproducen en nuestro entorno y en el interior de los seres vivos.

Nuestra finalidad es ofrecer al cliente un producto antibacteriano, que le proteja de la vulnerabilidad a las reacciones por una contaminación de microorganismos en zonas industriales, restaurantes, playas de piscinas, vestuarios, hospitales, ambulatorios, centros de rehabilitación y tercera edad.

El estudio y objetivo de Gres Aragón ha sido obtener un pavimento vítreo con propiedades bactericidas y fungicidas, que no requieran la incidencia de radiación UV y por lo tanto se puedan utilizar tanto en exteriores como interiores, con luz natural, artificial y en plena oscuridad.

COMO FUNCIONA:

La tecnología aplicada inhibe el crecimiento de bacterias, hongos y levaduras, obteniendo a su vez, un producto eficaz contra olores y manchas. Este sistema crea una sinergia fuerte entre ambos materiales dando eficiencia y durabilidad.

El tratamiento se aplica en su proceso de fabricación antes de cocción. Esta composición reacciona en la cocción del pavimento sin alterar sus características ni tonos.

Para ello se emplean componentes de arcillas purificadas y modificadas como transportadores de compuestos antimicrobianos.

El componente principal es la plata, siendo un agente antimicrobiano de amplio espectro y multiespecífico, cuya actividad ha sido probada frente a gran variedad de microorganismos (bacterias y hongos) oportunistas y patógenos como son E. coli, Legionella sp, Pseudomonas, Salmonella, S. aureus, etc.

Esta composición con propiedad oligodinámica ejerce una acción sobre los microorganismos impidiendo su crecimiento y eliminándolos. (Efecto antibacteriano)

ENSAYOS DE EFECTIVIDAD ANTIMICROBIANA:

La actividad antimicrobiana se evalúa mediante el protocolo estándar sobre efectividad antimicrobiana de superficies. Norma JIS Z-2801:2010 (ISO 22196)

Esta norma determina la actividad y eficacia antimicrobiana de productos antimicrobianos en superficies utilizando dos bacterias: Staphylococcus aureus y Escherichia coli.

La actividad antimicrobiana se determina comparando los resultados obtenidos entre la muestra tratada y la muestra control, después del tiempo de contacto determinado (24 horas a una temperatura óptima para el crecimiento del microorganismo seleccionado) y posterior cultivo. De esta forma, se obtendrá el valor de la actividad antimicrobiana.

La norma indica el parámetro R, índice de eficacia bactericida, que debe ser superior a $R > 2$ para considerar que la superficie es bactericida lo que equivale a una reducción del 99% de las bacterias.

PURPOSE OF THE TREATMENT:

Bacteria are microorganisms that inhabit and breed inside living beings and in the environments in which we live.

We aspire to offer customers an antibacterial product that protects them from possible reactions to contamination by microorganisms in industrial areas, restaurants, poolside areas, dressing rooms, hospitals, health and rehabilitation centres and old people's homes.

Gres Aragón has striven to develop an antibacterial, anti-fungal vitreous flooring that requires no ultra-violet ray treatment which can therefore be used both indoors and outdoors, with natural or artificial light or in total darkness.

HOW IT WORKS:

The applied technology inhibits the growth of bacteria, fungi and yeast, while also ensuring odour and stain resistant protection. Strong synergies are generated between both materials, ensuring efficiency and durability.

The treatment is applied during the manufacturing process, prior to firing. The formulation reacts when the floor tiles are fired, without altering their properties or colors in any way.

For this purpose, components of purified modified clays are used to transport the antimicrobial compounds.

The main component that is used is silver: a multi-specific broad-spectrum microbial agent of proven efficacy against a wide variety of opportunistic microorganisms and pathogens (bacteria and fungi), such as E. coli, Legionella sp, Pseudomonas, Salmonella, and S. aureus.

This oligodynamic formulation acts on microorganisms, preventing their growth and eliminating them. (Antibacterial effect).

ANTIMICROBIAL TESTS:

Antimicrobial activity is assessed using the standard test of the efficacy of surface-bound antibacterial products. The JIS Z-2801:2010 standard (ISO 22196).

This standard determines the antimicrobial activity and efficacy of surface-bound anti-microbial products, using two bacteria: Staphylococcus aureus and Escherichia coli.

Antimicrobial activity is determined by comparing the results of a treated sample and control sample after a specific contact period (24 hours at an optimum temperature for the growth of the chosen microorganism) and their subsequent incubation. In this way, a value for antimicrobial activity is obtained.

The standard indicates the necessary R parameter, the indicator of antibacterial efficacy. This must be higher than $R > 2$ for the surface to be deemed to have antibacterial properties. This is equivalent to a 99% reduction in bacteria.