



**Roca**

**Downtown**



# Downtown Biosafe Tile

El innovador acabado Biosafe Tile aplicado en la serie Downtown 60x120 tiene propiedades altamente antibacterianas gracias al complejo proceso de investigación y desarrollo tecnológico aplicado en la producción de nuestro porcelánico coloreado en masa.

El centro tecnológico AINIA, con 2.800 m2 de infraestructuras analíticas que dan respuesta a las diversas necesidades del sector alimentario y afines, ha verificado las propiedades antimicrobianas del nuevo porcelánico mediante una prueba de ensayo basada en la norma ISO 22196, que determina la capacidad antibacteriana de superficies no porosas.

Las sustancias activas incorporadas al esmalte de la serie Downtown son capaces de inhibir el crecimiento de bacterias. Este nuevo desarrollo incrementa el grado de seguridad y confianza en el material cerámico y es idónea para espacios que requieren un plus de higiene.

The innovative Biosafe Tile finish applied to the Downtown 60x120 series has properties with highly antibacterial activity thanks to a complex process of research and technological development applied in the production of our mass-coloured porcelain.

The AINIA technology centre, with 2,800 m2 of analytical infrastructures that respond to the diverse needs of the alimentary and related sectors, has verified the antimicrobial properties of our new porcelain tile by means of a test based on the ISO 22196 standard, which determines the antibacterial capacity of non-porous surfaces.

The active substances incorporated into the enamel of the Downtown series are capable of inhibiting the growth of bacteria. This new development increases the degree of safety and confidence in the ceramic material and is suitable for rooms that require extra hygiene.



**Verificado por el centro tecnológico AINIA**  
Verified by the AINIA technology centre

## Características

Product attributes



Downtown Biosafe Gris 60x120 R / 24"x48" R



Downtown Biosafe Gris 60x120 R / 24"x48" R



### Eficacia total contra las bacterias Total effectiveness against bacteria

Roca Biosafe Tile cuenta con propiedades de efecto bacteriostático que proporcionan una seguridad adicional ante patógenos a los que la superficie cerámica pudiera ser expuesta.

Roca Biosafe Tile has properties with a bacteriostatic effect that provide additional safety against pathogens to which the ceramic surface could be exposed.



### Contrastado 100% 100% Calibrated

Las propiedades antimicrobianas han sido verificadas por el centro tecnológico AINIA mediante pruebas de ensayo basadas en la norma ISO 22196: 2011, que determina la capacidad antibacteriana de superficies no porosas.

ISO 22196 Eficacia antibacteriana garantizada.

The antimicrobial properties have been verified by the AINIA technological centre through trial testing based on the ISO 22196: 2011 standard, which determines the antibacterial capacity of non-porous surfaces.

ISO 22196 Antibacterial effectiveness guaranteed.



### Inocuo para la salud humana Safe for human health

Determinados elementos naturales impiden el metabolismo microbiano por lo que las bacterias no pueden sobrevivir ni desarrollarse sobre la superficie cerámica fabricada con este componente. Estas propiedades de Roca Biosafe no afectan de modo alguno al ser humano.

Certain natural elements, prevent microbial metabolism due to which bacteria cannot survive or develop on a ceramic surface made with this component. These properties of Roca Biosafe do not affect human beings in any way.



### Sin mantenimiento ni tratamientos posteriores Without subsequent maintenance or treatments

El componente antimicrobiano de Roca Biosafe Tile forma parte de la materia prima del porcelánico por lo que permanece en él tanto tiempo como vida tiene este material y no requiere de ningún tipo de tratamiento para conservar sus propiedades.

The antimicrobial component of Roca Biosafe Tile is part of the raw material of porcelain, so it remains within it for as long as the life of this material and does not require any type of treatment to preserve its properties.



### Con todas las propiedades de los porcelánicos Roca With all the properties of Roca porcelain tiles

Esta nueva característica se suma a la durabilidad, higiene, facilidad de limpieza, confort y diseño de nuestros porcelánicos. Junto a las propiedades antimicrobianas permanecen propiedades asépticas naturales de la cerámica, atributos de los pavimentos y revestimientos cerámicos como ausencia de porosidad, lo que le confiere un índice de absorción casi nulo, inalterabilidad y larga vida útil.

This new feature adds to the durability, hygiene, easy cleaning, comfort and design of our porcelain tiles. The antimicrobial properties remain along with the natural aseptic properties of ceramics, attributes of ceramic flooring and claddings such as the absence of porosity, which give it an almost zero absorption rate, inalterability and a long useful life.



### Propiedades definitivas Definitive properties

Las propiedades de Roca Biosafe Tile son permanentes y no se desgastan con el paso del tiempo.

The properties of Roca Biosafe Tile are permanent and do not break down with the passage of time.

## Aplicaciones y usos

Applications and uses



Downtown Biosafe Gris 60x120 R / 24"x48" R - Downtown Biosafe Blanco 60x120 R / 24"x48" R



Downtown Biosafe Beige 60x120 R / 24"x48" R

## Dónde utilizar Downtown Biosafe Tile Where to use Downtown Biosafe Tile

Innovación, atención al detalle y calidad certificada técnica y medioambientalmente, hacen de Roca el mejor aliado para tus proyectos. Porque la salud empieza con el suelo adecuado, los porcelánicos dotados con Roca Biosafe Tile son idóneos para espacios que requieren un plus de higiene como superficies de instalaciones sanitarias, áreas comerciales, de hostelería, así como en proyectos de interiorismo.

Innovation, attention to detail, and technically and environmentally certified quality, make Roca the best ally for your projects. Because health begins with the right floor, porcelain tiles with Roca Biosafe Tile are ideal for spaces that require extra hygiene such as surfaces in health facilities, commercial areas, hospitality areas, as well as interior design projects.

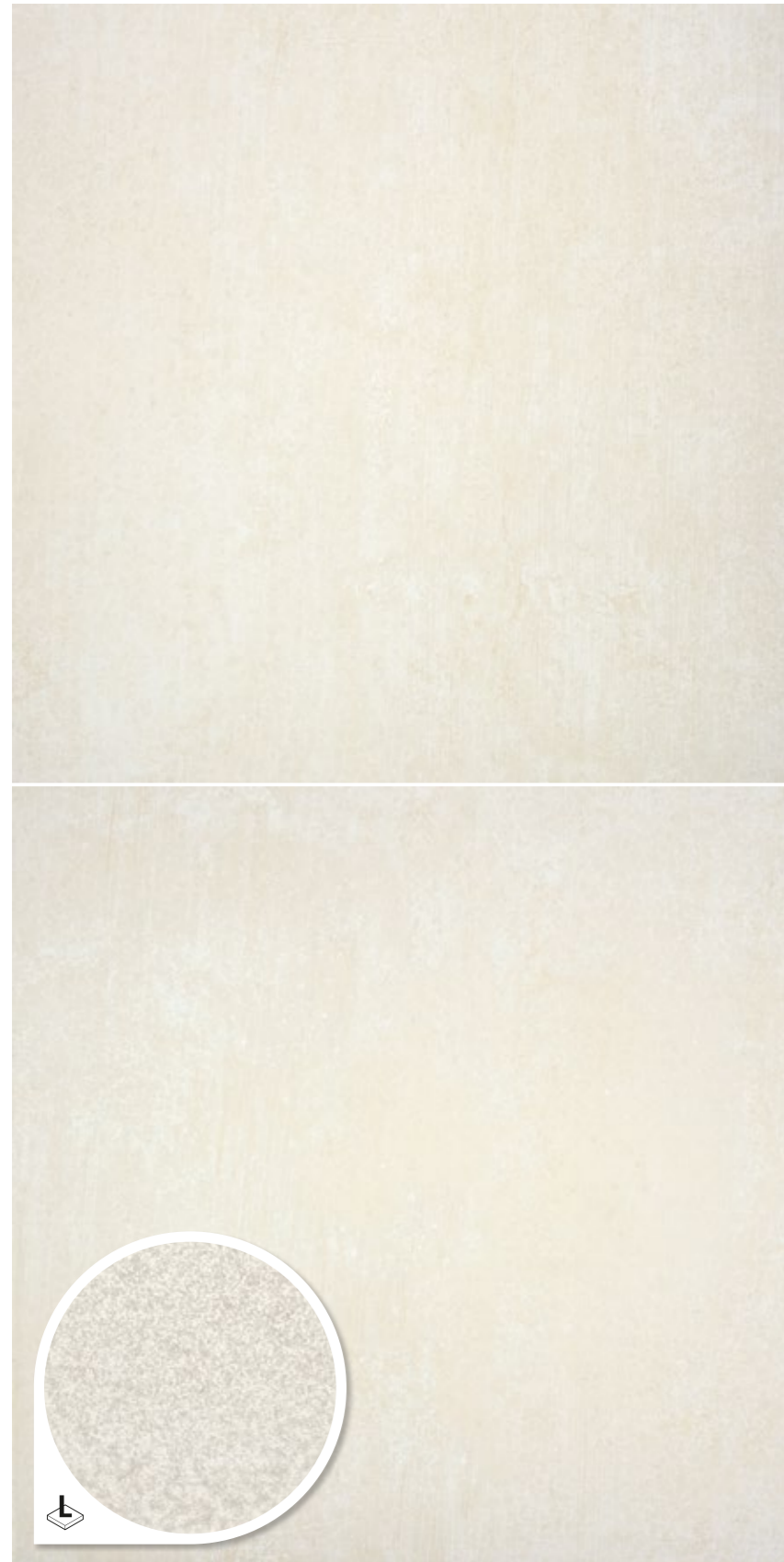
# Downtown

Porcelánico Coloreado / Full Body Porcelain

CONCRETES



**120x120 R** 48"x48" R  
**60x120 R** 24"x48" R  
**80x80 R** 32"x32" R  
**60x60 R** 24"x24" R  
**30x60 R** 12"x24" R  
**61,5x61,5** 12"x24"



## Blanco

**thinbig®** 6 mm

**TH Downtown Blanco**  
**120x120 R** / 48"x48" R  
 FJTT6HK011  
 M3610 / XM3610  
**G4** C1 R9 A

**60x60 R** / 24"x24" R  
 FJTT660011  
 M1740 / XM1970  
**G4** C1 R9 A

**80x80 R** / 32"x32" R  
 FJTR0AE011  
 M2150 / XM2150  
**G4** C1 R9 A

**30x60 R** / 12"x24" R  
 FJTT657011  
 M1770 / XM1990  
**G4** C1 R9 A

**60x60 R** / 24"x24" R  
 FJTRA60011  
 M2070 / XM2190  
**G4** C3 R11

**Biosafe 60x120 R** / 24"x48" R  
 FJTR054011 / M2620 / XM2620  
**G4** C1 R9 A

**Lapato 80x80 R** / 32"x32" R  
 FJTL1AE011  
 M2320 / XM2320  
**G4** C1 R9

**Lapato 30x60 R** / 12"x24" R  
 FJTT857011  
 M2010 / XM3170  
**G4** C1 R9

**Lapato 60x60 R** / 24"x24" R  
 FJTT860011  
 M1970 / XM1990  
**G4** C1 R9

**Malla 30x30** / 12"x12"  
 FJT7T30011  
 P3390 / XP3460

**Malla Link 30x60** / 12"x24"  
 FJT7T57011  
 P3690 / XP3690

**Rodapie / Skirting 8x60** / 3"x24"  
 FJT4TBY011  
 P2370 / XP2370

**Peldaño / Step 30x60** / 12"x24"  
 FJT2T57011  
 P4170 / XP4170



## Gris

**thinbig®** 6 mm

**TH Downtown Gris**  
**120x120 R** / 48"x48" R  
 FJTT6HK021  
 M3610 / XM3610  
**G4** C1 R9 A

**60x60 R** / 24"x24" R  
 FJTT660021  
 M1740 / XM1970  
**G4** C1 R9 A

**80x80 R** / 32"x32" R  
 FJTR0AE021  
 M2150 / XM2150  
**G4** C1 R9 A

**30x60 R** / 12"x24" R  
 FJTT657021  
 M1770 / XM1990  
**G4** C1 R9 A

**60x60 R** / 24"x24" R  
 FJTRA60021  
 M2070 / XM2190  
**G4** C3 R11

**Biosafe 60x120 R** / 24"x48" R  
 FJTR054021 / M2620 / XM2620  
**G4** C1 R9 A

**Lapato 80x80 R** / 32"x32" R  
 FJTL1AE021  
 M2320 / XM2320  
**G4** C1 R9

**Lapato 30x60 R** / 12"x24" R  
 FJTT857021  
 M2010 / XM3170  
**G4** C1 R9

**Lapato 60x60 R** / 24"x24" R  
 FJTT860021  
 M1970 / XM1990  
**G4** C1 R9

**Malla 30x30** / 12"x12"  
 FJT7T30021  
 P3390 / XP3460

**Malla Link 30x60** / 12"x24"  
 FJT7T57021  
 P3690 / XP3690

**Rodapie / Skirting 8x60** / 3"x24"  
 FJT4TBY021  
 P2370 / XP2370

**Peldaño / Step 30x60** / 12"x24"  
 FJT2T57021  
 P4170 / XP4170

# Downtown

Porcelánico Coloreado / Full Body Porcelain

CONCRETES



**120x120 R** 48"x48" R  
**60x120 R** 24"x48" R  
**80x80 R** 32"x32" R  
**60x60 R** 24"x24" R  
**30x60 R** 12"x24" R  
**61,5x61,5** 12"x24" R



## Marengo



**TH Downtown Marengo**  
**120x120 R** / 48"x48" R  
 FJTT6HK031  
 M3610 / XM3610  
**G4** C1 R9 A



**80x80 R** / 32"x32" R  
 FJTR0AE031  
 M2150 / XM2150  
**G4** C1 R9 A



**61,5x61,5** / 24"x24"  
 FJTT62L031  
 M1530 / XM1530  
**G4** C1 R9 A



**60x60 R** / 24"x24" R  
 FJTT660031  
 M1740 / XM1970  
**G4** C1 R9 A



**30x60 R** / 12"x24" R  
 FJTT657031  
 M1770 / XM1990  
**G4** C1 R9 A



**ABS**  
**60x60 R** / 24"x24" R  
 FJTRA60031  
 M2070 / XM2190  
**G4** C3 R11



**Biosafe 60x120 R** / 24"x48" R  
 FJTR054031 / M2620 / XM2620  
**G4** C1 R9 A



**Lapato**  
**80x80 R** / 32"x32" R  
 FJTL1AE031  
 M2320 / XM2320  
**G4** C1 R9



**Lapato**  
**30x60 R** / 12"x24" R  
 FJTT857031  
 M2010 / XM3170  
**G4** C1 R9



**Lapato**  
**60x60 R** / 24"x24" R  
 FJTT860031  
 M1970 / XM1990  
**G4** C1 R9



**Malla**  
**30x30** / 12"x12"  
 FJT7T30031  
 P3390 / XP3460



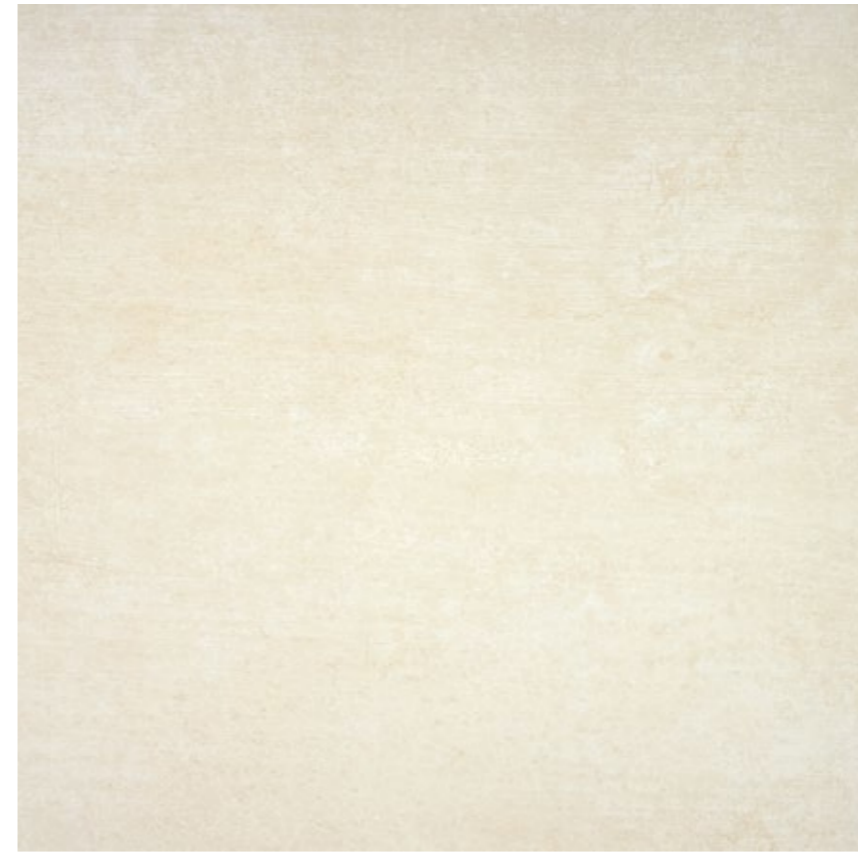
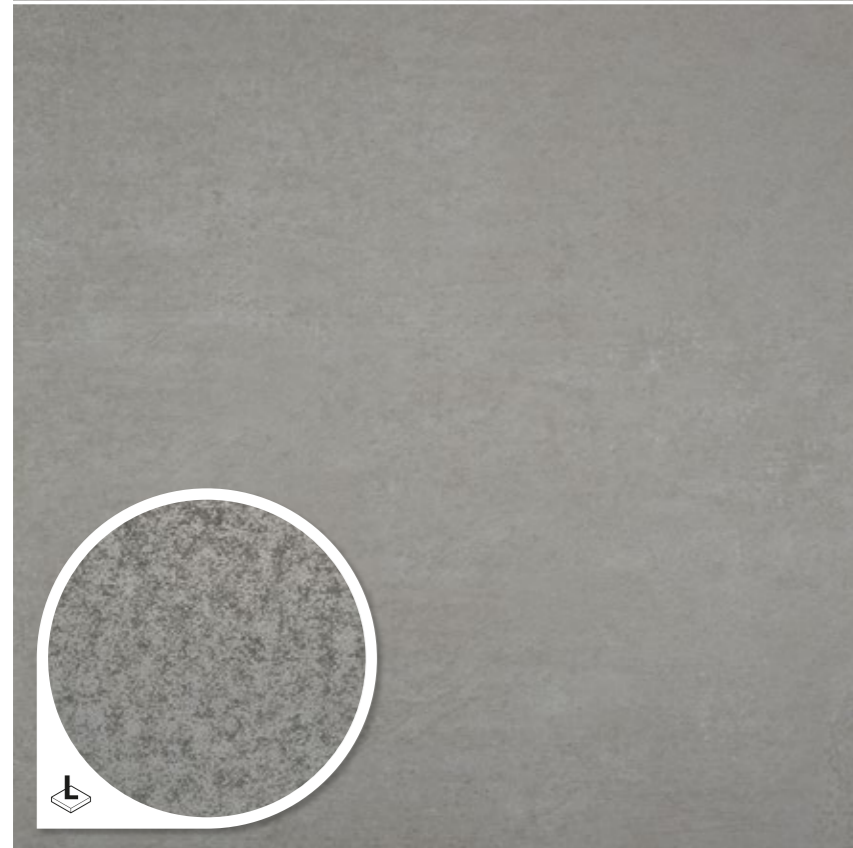
**Malla Link**  
**30x60** / 12"x24"  
 FJT7T57031  
 P3690 / XP3690



**Rodapie / Skirting**  
**8x60** / 3"x24"  
 FJT4TBY031  
 P2370 / XP2370



**Peldaño / Step**  
**30x60** / 12"x24"  
 FJT2T57031  
 P4170 / XP4170



## Beige



**80x80 R** / 32"x32" R  
 FJTR0AE041  
 M2150 / XM2150  
**G4** C1 R9 A



**61,5x61,5** / 24"x24"  
 FJTT62L041  
 M1530 / XM1530  
**G4** C1 R9 A



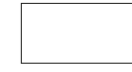
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 FJTT660041  
 M1740 / XM1970  
**G4** C1 R9 A



**30x60 R** / 12"x24" R  
 FJTT657041  
 M1770 / XM1990  
**G4** C1 R9 A



**ABS 60x60 R** / 24"x24" R  
 FJTRA60041  
 M2070 / XM2190  
**G4** C3 R11



**Biosafe 60x120 R** / 24"x48" R  
 FJTR054041 / M2620 / XM2620  
**G4** C1 R9 A



**Lapato**  
**80x80 R** / 32"x32" R  
 FJTL1AE041  
 M2320 / XM2320  
**G4** C1 R9



**Lapato**  
**30x60 R** / 12"x24" R  
 FJTT857041  
 M2010 / XM3170  
**G4** C1 R9



**Lapato**  
**60x60 R** / 24"x24" R  
 FJTT860041  
 M1970 / XM1990  
**G4** C1 R9



**Malla**  
**30x30** / 12"x12"  
 FJT7T30041  
 P3390 / XP3460



**Malla Link**  
**30x60** / 12"x24"  
 FJT7T57041  
 P3690 / XP3690



**Rodapie / Skirting**  
**8x60** / 3"x24"  
 FJT4TBY041  
 P2370 / XP2370



**Peldaño / Step**  
**30x60** / 12"x24"  
 FJT2T57041  
 P4170 / XP4170



# Downtown

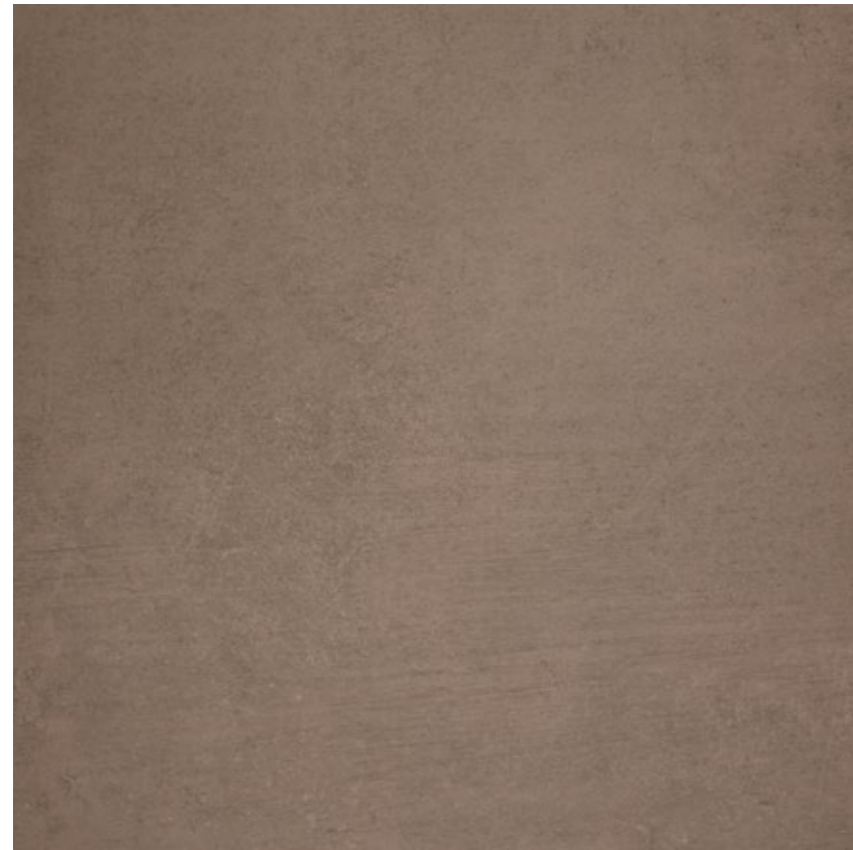
Porcelánico Coloreado / Full Body Porcelain

CONCRETES



**60x120 R** 24"x48" R    **80x80 R** 32"x32" R    **60x60 R** 24"x24" R    **30x60 R** 12"x24" R

**61,5x61,5** 12"x24"



## Marron



**80x80 R** / 32"x32" R  
FJTR0AE251  
M2150 / XM2150

**G4** C1 R9 A



**61,5x61,5** / 24"x24"  
FJTT62L251  
M1530 / XM1530

**G4** C1 R9 A



**60x60 R** / 24"x24" R  
FJTT660251  
M1740 / XM1970

**G4** C1 R9 A



**30x60 R** / 12"x24" R  
FJTT657251  
M1770 / XM1990

**G4** C1 R9 A



**ABS 60x60 R** / 24"x24" R  
FJTRA60251  
M2070 / XM2190

**G4** C3 R11



**Biosafe 60x120 R** / 24"x48" R  
FJTR054251 / M2620 / XM2620

**G4** C1 R9 A



**Lapato**  
**80x80 R** / 32"x32" R  
FJTL1AE251  
M2320 / XM2320

**G4** C1 R9



**Lapato**  
**30x60 R** / 12"x24" R  
FJTT857251  
M2010 / XM3170

**G4** C1 R9



**Lapato**  
**60x60 R** / 24"x24" R  
FJTT860251  
M1970 / XM1990

**G4** C1 R9



**Malla**  
**30x30** / 12"x12"  
FJT7T30251  
P3390 / XP3460



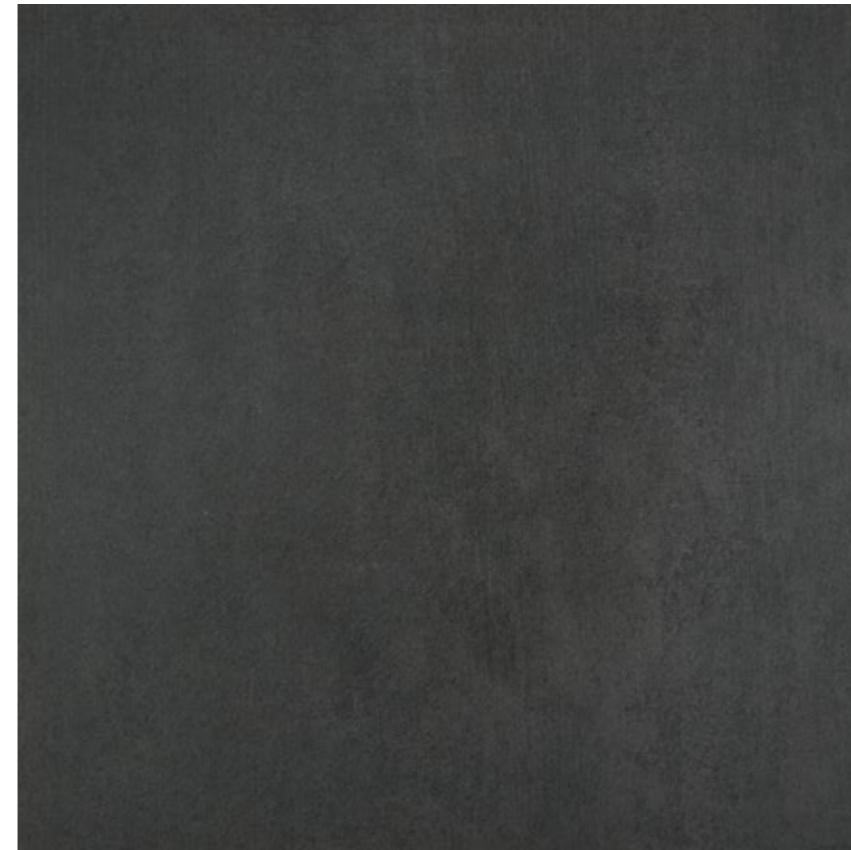
**Malla Link**  
**30x60** / 12"x24"  
FJT7T57251  
P3690 / XP3690



**Rodapie / Skirting**  
**8x60** / 3"x24"  
FJT4TBY251  
P2370 / XP2370



**Peldaño / Step**  
**30x60** / 12"x24"  
FJT2T57251  
P4170 / XP4170



## Antracita



**80x80 R** / 32"x32" R  
FJTR0AE311  
M2150 / XM2150

**G4** C1 R9 A



**61,5x61,5** / 24"x24"  
FJTT62L311  
M1530 / XM1530

**G4** C1 R9 A



**60x60 R** / 24"x24" R  
FJTT660311  
M1740 / XM1970

**G4** C1 R9 A



**30x60 R** / 12"x24" R  
FJTT657311  
M1770 / XM1990

**G4** C1 R9 A



**ABS 60x60 R** / 24"x24" R  
FJTRA60311  
M2070 / XM2190

**G4** C3 R11



**Biosafe 60x120 R** / 24"x48" R  
FJTR054311 / M2620 / XM2620

**G4** C1 R9 A



**Lapato**  
**80x80 R** / 32"x32" R  
FJTL1AE311  
M2320 / XM2320

**G4** C1 R9



**Lapato**  
**30x60 R** / 12"x24" R  
FJTT557311  
M2010 / XM3170

**G4** C1 R9



**Lapato**  
**60x60 R** / 24"x24" R  
FJTT560311  
M1970 / XM1990

**G4** C1 R9



**Malla**  
**30x30** / 12"x12"  
FJT7T30311  
P3390 / XP3460



**Malla Link**  
**30x60** / 12"x24"  
FJT7T57311  
P3690 / XP3690



**Rodapie / Skirting**  
**8x60** / 3"x24"  
FJT4TBY311  
P2370 / XP2370



**Peldaño / Step**  
**30x60** / 12"x24"  
FJT2T57311  
P4170 / XP4170

# Simbología

## Product symbology

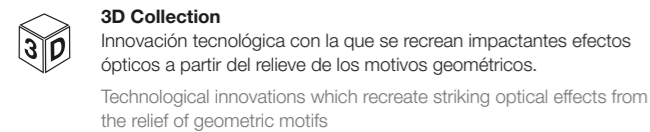
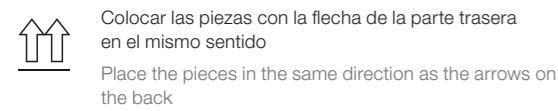
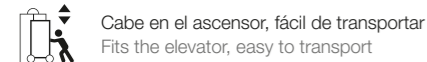
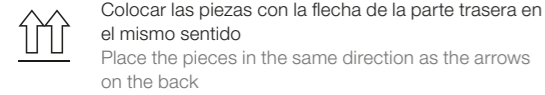
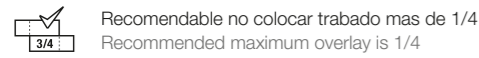
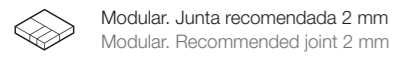
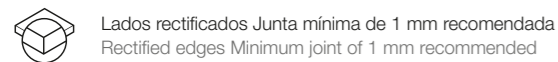
### Tipos de aplicación / Types of applications



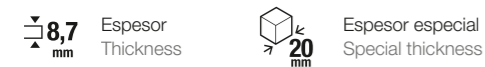
### Piezas especiales / Special items



### Características / Characteristics



### Espesor / Thickness



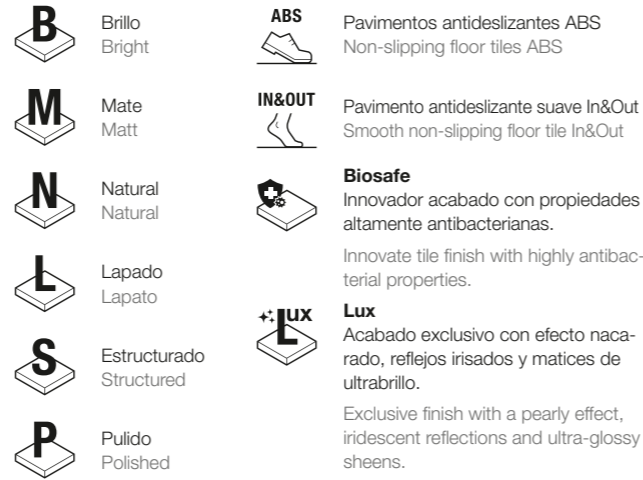
### Destonificado / Shade variation



### Claves / Keys

	<b>FKTR054101</b> — Código Roca Roca code
<b>60x60 R / 24"x24" R</b> FKTR060ZA1 M1770 / XM1990	<b>M2120</b> — Clave precio m <sup>2</sup> Price key sqm
<b>G4</b>	<b>P2990</b> — Clave precio pieza Price key piece
<b>G4</b>	<b>XM2600</b> — Clave precio m <sup>2</sup> export Export price key sqm
<b>G4</b>	<b>XP2030</b> — Clave precio pieza export Export price key piece

### Acabado superficial / Surface finish



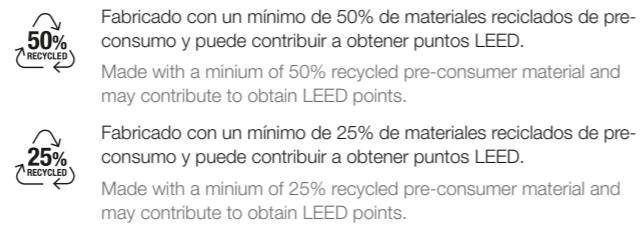
### Grupos de utilización / Usage groups



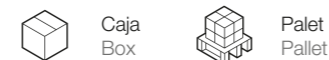
### Propiedades antideslizantes / Non-slip properties

Clase CTE (ENV 12633)	Valores de rampa Ramp values	Piés descalzos Barefoot
<b>C1</b> Clase 1	<b>R9</b>	<b>A</b>
<b>C2</b> Clase 2	<b>R10</b>	<b>B</b>
<b>C3</b> Clase 3	<b>R11</b>	<b>C</b>

### Reciclado / Recycled



### Listado de embalaje / Packing list



El valor "Kg Box" incluye la parte proporcional de los materiales de embalaje del pallet (cartón, madera, otros).  
The value "Kg Box" includes the proportional part of the pallet packaging materials (cardboard, wood, and others).

# Packing list

<b>Downtown</b>	Piezas / Pieces	Kg	m <sup>2</sup> / Sqm	Cajas / Boxes	Kg	m <sup>2</sup> / Sqm
TH Downtown 120x120 R / 48"x48" R	2	44,000	2,880	20	880,000	57,600
Downtown Biosafe 60x120 R / 24"x48 R	2	30,392	1,440	32	972,544	46,080
Downtown 80x80 R / 32"x32" R	2	27,796	1,280	42	1167,430	53,760
Downtown 60x60 R / 24"x24" R	3	23,655	1,080	40	946,200	43,200
Downtown 30x60 R / 12"x24" R	7	25,949	1,260	48	1246,000	60,480
Downtown 61,5x61,5 / 24"x24"	3	24,255	1,130	40	970,000	45,200
Malla Downtown 30x30 / 12"x12"	6	12,066	0,540	60	723,960	32,400
Malla Link Downtown 30x60 / 12"x24"	7	25,949	1,260	48	1246,000	60,480
Rodapie Downtown 8x60 / 3"x24"	10	10,370	0,480	60	622,200	28,800
Peldaño Downtown 30x60 / 12"x24"	2	9,570	0,360	22	210,450	7,920

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