



**Roca**

# **Downtown** Biosafe Tile





Downtown Biosafe Blanco 24"x48" R



CONCRETES

# Downtown Biosafe Tile

The innovative Biosafe Tile finish applied to the Downtown 60x120 series has properties with highly antiviral and 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 m<sup>2</sup> 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.



Verified by the AINIA technology center

# Product attributes

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## Total effectiveness against bacteria

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



## 100% Calibrated

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

ISO 22196 Antibacterial effectiveness guaranteed.



## Definitive properties

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



## Without subsequent maintenance or treatments

The antimicrobial component of Roca Downtown 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.



## With all the properties of Roca porcelain tiles

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.



## Safe for human health

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 Downtown Biosafe do not affect human beings in any way.





↑ Downtown Biosafe  
Marengo 24"x48" R  
← Downtown Biosafe Gris  
24"x48" R





Downtown Biosafe Gris 24"x48" R





↑ Downtown Biosafe  
Marengo 24"x48" R  
← Downtown Biosafe Gris  
24"x48" R



# Downtown Biosafe

Color Body Porcelain

CONCRETES

8,7 mm | | **24x48 R**  
60"x120" R



**Blanco**

Downtown Biosafe Blanco 24"x48" R  
FJTR054011



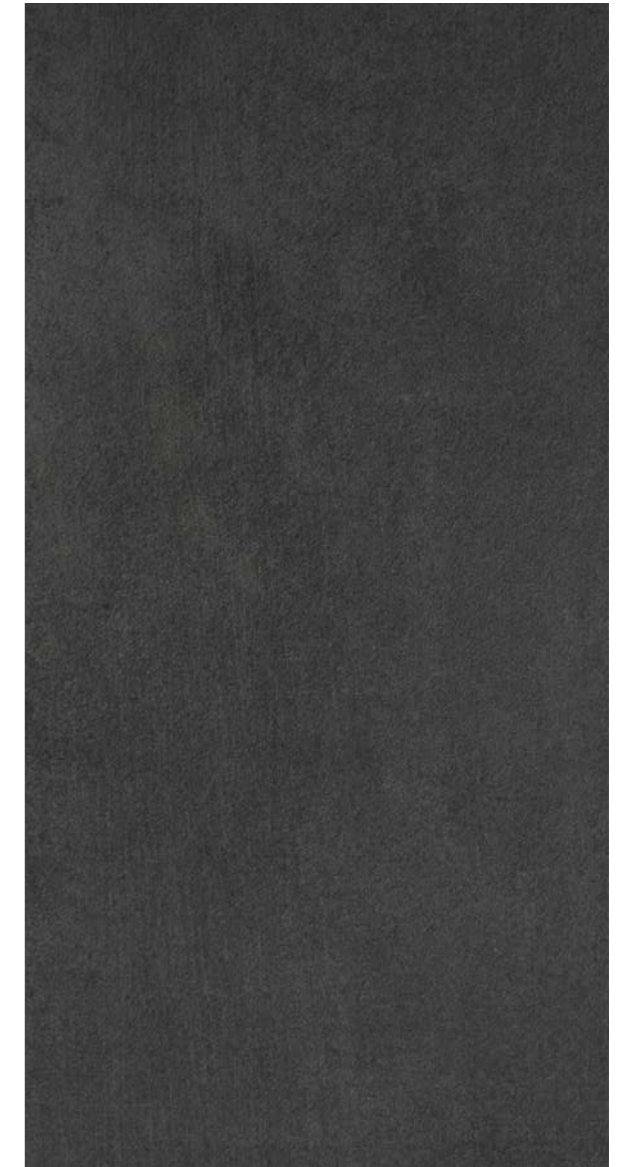
**Gris**

Downtown Biosafe Gris 24"x48" R  
FJTR054021



**Marengo**

Downtown Biosafe Marengo 24"x48" R  
FJTR054031



**Antracita**

Downtown Biosafe Antracita 24"x48" R  
FJTR054311

# Application and Uses

## Where to use Roca Downtown Biosafe Tile

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.





Verified by the AINIA technology centre

## Slip-resistant Properties

SERIES	DESCRIPTION	FORMAT	TYPE	ANSI 137.1	ENV 12633	DIN 51130	THICKNESS mm
				DCOF	CLASE CTE	"R"	
Downtown	Downtown	24x48 R	Color Body Porcelain	0.5	1	9	8.7

## Packing List

						
	Piezas / Pieces	Kg	m <sup>2</sup> / Sqm	Cajas / Boxes	Kg	m <sup>2</sup> / Sqm
Downtown Biosafe 24"x48" R	2	30,3920	1,4400	32	972,5440	46,0800

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Downtown Biosafe Marengo 24"x48" R



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All information available  
at **rocatileusa.com**

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