

DESCRIPTION

Gtiles™ Sanitile are hygienic gypsum ceiling tiles free of any banned substances and meet all international health requirements. They are embedded with anti-bacterial properties to create a healthy environment making them an ideal solution for hospitals, operation rooms, nurseries, and more.

Combined with a mix of anti-bacterial additives at the core, as well as on the surface and back of the tiles, Gtiles™ Sanitile are microbe and mold resistant.

APPLICATIONS

- Healthcare facilities
- Operation rooms
- Clinics and laboratories
- Consultation rooms
- Schools
- General offices
- Counseling rooms
- All places in need of a clean antibacterial environment

FEATURES

- Anti-bacterial
- Hygiene
- Ideal for healthcare facilities
- Mold resistant
- Moisture resistant
- Light reflecting



Anti-bacterial



Moisture
resistant



Light
reflecting



mold
resistant

PROPERTIES

SURFACE FINISHING	EDGE TYPES	STANDARDS	DIMENSIONS
Painted (water or oil base paint)	Squared edge	ASTM C1396	Width 595 mm, 600 mm
		ASTM C518	Length 595 mm, 600 mm, 1200 mm
		ASTM D2486	Thicknesses 9.5mm, 12.5mm
		ASTM D4828	
		ASTM E84	*Varying dimensions available upon request

600 x 600 mm False ceiling grid



PHYSICAL SPECIFICATIONS

SPECIFICATIONS	UNIT	VALUE	STANDARDS
Thickness	mm	9.5 - 12.5	ASTM C 1396
Weight	Kg/m ²	5 – 5.3	ASTM C 1396
Width	mm	600	ASTM C 1396
Length	mm	600, 1200	ASTM C 1396
Thermal resistance	m ² .K/W	0.39	ASTM C 518
Washability	Cycles	>1000	ASTM D 4828
Scrub resistance	Cycles	>1000	ASTM D 2486
Reaction to fire	-	A1	ASTM E84
Flame spread index (FSI)	-	<50	ASTM E84
Smoke development index (SDI)	-	<25	ASTM E84



STORAGE AND HANDLING

- Store Gtiles™ Sanitile in closed packages for a short time.
- Avoid contact with moisture or extremely high temperatures (more than 50°C) for long periods.
- Do not install damaged Gtiles™ Sanitile.
- Lay the Gtiles™ Sanitile face to face to avoid soiling and damaging during sitework.
- Use clean cotton gloves when handling Gtiles™ Sanitile to ensure a good outcome with a clean, free from fingermarks ceiling.

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Manufactured according to ASTM & EN standards by ECOBAT For Industrial Development.