

# Siniat Vinyl Ceiling Tiles

## Description

Siniat Vinyl ceiling tiles (Shell White and Fissured, 9mm and 12mm) are manufactured from Siniat Plasterboard with a tough washable vinyl finish bonded to the board. These ceiling tiles are used in a 'lay-in' suspended ceiling system.

## Sizes Available

Thickness Available (mm)	Tile Widths available (mm)	Lengths Available
9	600	600
	(actual width: 595mm)	1200
12	600	600
	(actual width: 595mm)	1200

## Intended use

Suspended ceiling applications for commercial areas such as schools, hospitals, offices and shopping centres

## Colours

- Shell White
- Fissured

## Features

DIMENSION	UNIT	TARGET	TOLERANCE
Width	mm	600	+0 -5
Length	mm	600	+0 -5
	mm	1200	+0 -5
Thickness	mm	9.0	+0.5 -0.5



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**Directors:** S Carter (British), J L G Bernard (French)

	mm	12.0	+0.5 -0.5
Edge angles	Degrees	90	+3 -6
Packaging	Packed in tiles of 6 Face to face 1200: Sold per pallet – 204 tiles per pallet 600: Sold per pallet – 400 tiles per pallet		
Weight: 9mm	6.20kg/m <sup>2</sup>		
Weight: 12mm	8.41kg/m <sup>2</sup>		

## Product printing

Siniat manufacturing date and time

## Performances

Combustibility	Non-Combustible
R-Value	0.057m <sup>2</sup> K/W
Thermal conductivity	0.21W/mK
Thermal resistance: 9mm	0.087 m <sup>2</sup> .K/W
12mm	0.116 m <sup>2</sup> .K/W
Humidity Tests	
Sag tests: (ASTM 367-89)	
Total moisture induced sag at 90% RH and 32 deg C	0.75
Acoustical Resistance: Method Marshall Day	
9mm tile only	26 dB
12mm tile only	27 dB
Acoustical Resistance – RW Value – Theoretical Predictions by professional acoustical engineer Suspended Ceilings using	
9mm Siniat Ceiling Tiles in Siniat Master Grid without insulation	25 dB 30 dB
With 50mm 14 density Glasswool	31 dB
With 50mm 47 density Glasswool	33 dB



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With 100mm 47 density Glasswool With 50mm 80 density Mineralwool	33 dB
Suspended Ceilings using 12mm Siniat Ceiling Tiles in Siniat Master Grid Without insulation	26 dB
With 50mm 14 density Glasswool	32 dB
With 50mm 47 density Glasswool	33 dB
With 100mm 47 density Glasswool	35 dB
With 50mm 80 density Mineral wool	34 dB
SANS 10400-T	gypsum based materials with less than 7.5% paper or other combustibles are classified as non-combustible. 12mm Vinyl Ceiling tile is non combustible

## Specification

Install Siniat Vinyl ceiling tiles onto a Siniat MasterGrid suspended grid system.

## Standards

EcoSpecifier

## Storage

Siniat Vinyl Ceiling Tiles must be stored internally, on a level surface, in a dry place protected from the weather.

## Health & Safety

Please read the Plasterboard Health and Safety Datasheet available on our website

[www.etexgroup.co.za](http://www.etexgroup.co.za)



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