

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 (actual width: 595mm) | 600 1200 |
| 12 | 600 (actual width: 595mm) | 600 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 |
| | mm | 12.0 | +0.5 -0.5 |



Etex South Africa, 2 Setchell Road, Roodekop, Gauteng, South Africa.
Tel: +27(0) 11 389 4500 | **Email:** contactus.siniat@etexgroup.com | www.siniat.co.za

Directors: R Roach, J L G Bernard (French)

| | | | |
|--------------|---|----|-------|
| 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 ² | | |
| Weight: 12mm | 8.41kg/m ² | | |

Product printing

Siniat manufacturing date and time

Performances

| | |
|---|---------------------------|
| Combustibility | Non-Combustible |
| R-Value | 0.057m ² K/W |
| Thermal conductivity | 0.21W/mK |
| Thermal resistance: 9mm | 0.087 m ² .K/W |
| 12mm | 0.116 m ² .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

Global GreenTag

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

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