

Siniat Creason

Description

Siniat Creason is a perforated gypsum board manufactured by punching technology. **Siniat Creason** provides sound absorption and contributes to the acoustic comfort. **Siniat Creason** boards are conceived to be an aesthetic element in the interior design project.

Intended use

Siniat Creason is suitable for internal application in dry areas only. The main application is ceiling. However, the board can also be used on the top of internal walls (above traffic areas).

Appearance

Siniat Creason is a high aesthetic appeal plasterboard. Different perforation patterns and rates are offered according to the reference. It leads to different aesthetic effects and sound absorption levels.

Siniat Creason is conceived to provide a uniform perforated aspect to the surfaces (full perforation boards).

Perforations are disposed in blocks. **Siniat Creason** has 2 longitudinal tapered edges and 2 transversal squared edges

Composition

Siniat Creason is composed by a gypsum paper face board which is perforated. A non-woven fleece layer is applied on the back of the board to improve acoustic performance.

Features

Nominal thickness	12.5mm
Nominal width	1200mm
Nominal length	2400mm
Edge Type	V edge – all 4 sides
Indoor air quality	CAPT'Air



Physical properties

Minimum surface density of mother board (without perforation): 10 kg/m²

Reaction to fire: A2 s1 d0

Flexural strength: Pass

Acoustic absorption: from α_w 0,50 to α_w 0,80 depending on the board reference, mineral wool and plenum.

General storage, handling and installation instructions

Storage:	Store in dry, flat conditions. Ensure safe stacking up to maximum 4 packs (or 3 metres). Use suitable handling equipment to avoid damage when lifting.
Handling:	Boards shall always be handled from the stack by two persons and then be transported vertically.
Cutting:	Boards can be cut with knife (score and snap) or with electrical saw for plasterboards.
Assembling:	Boards assembling must ensure perforation continuity. The perforations are positioned on the visible side and the non-woven layer on the back side (ceiling plenum or partition cavity). Can be installed in combination with standard 12,5mm plasterboards squared edges. Metal frame: use metal frame adapted to plasterboard systems.
Screwing	use plasterboard screws adapted to the metal frame thickness.
Jointing:	Can be done with Siniat Jointing Compound
Sanding:	after joints dried sand manually with sandpaper
Painting:	after jointing, boards can be painted with painting roller in any colour

Health & Safety

Please read the Plasterboard Health and Safety Datasheet available on our website. www.siniat.co.za

