

## Siniat MoistureCheck

**Siniat MoistureCheck** consists of an aerated gypsum core with silicone and other additives encased in, and firmly bonded to, strong paper liners. **Siniat MoistureCheck** is a plasterboard that is suitable for wet areas up to humidity of 70% where ceramic walling tiling is required.



**Siniat MoistureCheck** Plasterboards are manufactured under specification SANS 266: "South African National Standard: Plasterboards"

**Siniat MoistureCheck** is not suitable for protection against continuous dampness or as a base for cementitious rendering.

## Intended use

Construction of walls and linings in wet areas i.e., bathrooms and kitchens

## Board colour

-  Faced/decorative side with green coloured paper
-  Reverse faced with brown coloured paper

## Features

Type of gypsum plasterboard	Moisture Resistant
Nominal thickness	12.5mm and 15.00mm
Nominal width	1200mm
Nominal length	3600mm 3000mm 2700mm
Thickness tolerance	± 0.5mm
Width tolerance	0/-4mm
Length tolerance	0/-5mm
Edge Type	Taper
Squareness tolerance	≤ 2.5mm/m
Weight 12.5mm	9.6kg/m <sup>2</sup>
15.0mm	13.8kg/m <sup>2</sup>

## Board printing

Edge – Siniat, product name, board thickness x width x length, edge type

Reverse – standard and certification manufacturing date and time



**Etex South Africa**, 2 Setchell Road, Roodekop, Gauteng, South Africa.  
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**Directors:** R Roach, J L G Bernard (French)

## Performance

<b>Total Water Absorption</b>	<b>5%</b>
<b>Surface Water Absorption</b>	160g/m <sup>2</sup>
<b>Thermal conductivity 12.5mm</b>	R 0.056m <sup>2</sup> K/W K 0.21 W/m0K
<b>Thermal conductivity 15mm</b>	R 0.059m <sup>2</sup> K/W K 0.25 W/m0K
<b>Breaking load 12.5mm</b> <ul style="list-style-type: none"> <li>• Longitudinal direction</li> <li>• Transverse direction</li> </ul>	>500N >180N
<b>Breaking load 15mm</b> <ul style="list-style-type: none"> <li>• Longitudinal direction</li> <li>• Transverse direction</li> </ul>	>650N >220N
<b>Nail pull out strength daN</b>	30-60
<b>Fire and Sound</b>	Siniat MoistureCheck will give similar performance to a standard board when tested for fire rating and sound insulation

## General storage, handling and installation instructions

<b>Storage:</b>	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.
<b>Handling:</b>	boards shall always be handled from the stack by two persons and then be transported vertically.
<b>Cutting:</b>	boards can be cut with knife (score and snap) or with electrical saw for plasterboards.
<b>Repair:</b>	<i>Minor damage:</i> sand the surface lightly to remove any burrs and fill with two applications of Siniat Jointing Compound
<b>Screwing</b>	use plasterboard screws adapted to the metal frame thickness.
<b>Jointing:</b>	No jointing compound required as surface needs to be prepared for tiling
<b>Sealing:</b>	A water sealant must be applied to the cut edges, top and bottom
<b>Tiling:</b>	Entire surface to be painted with water sealant before tiling Full tiling specification available on request



### Limitations of use:

**Siniat MoistureCheck** is not suitable for use in temperatures above 49° C and is also not suitable for any areas with continuous direct exposure to water.

### Health & Safety

Please read the Plasterboard Health and Safety Datasheet available on our website. [www.siniat.co.za](http://www.siniat.co.za)



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