

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 carry a SABS Mark of Approval 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 ²
15.0mm	13.8kg/m ²



Board printing

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

Reverse – standard and certification manufacturing date and time

Performance

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

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.
Repair:	<i>Minor damage:</i> sand the surface lightly to remove any burrs and fill with two applications of Siniat Jointing Compound
Screwing	use plasterboard screws adapted to the metal frame thickness.



Jointing:	No jointing compound required as surface needs to be prepared for tiling
Sealing:	A water sealant must be applied to the cut edges, top and bottom
Tiling:	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

