Botica Regular Board
Product Data sheet

Introduction
Suitable for most applications where normal fire, structural and acoustic levels are specified.

Product description
Standard board product. Botica Regular board consists of an aerated gypsum core encased in, and firmly bonded to, strong paper liners. Botica Regular board is a plasterboard that is suitable for drylining internal surfaces.

Board range

Board Thickness mm	Board Thickness mm	Board Thickness mm
9 mm	1200 x 2400	RE SE
12 mm	1200 x 2400	RE SE
12.5 mm	1200 x 2400	RE
15 mm	1200 x 2400	RE

T/E = Tapered Edge, S/E = Square Edge, R/E = Recessed Edge

Board performance

Fire protection
Plasterboard linings provide good fire protection owing to the unique behaviour of the non-combustible gypsum core when subjected to high temperatures.

Fire resistance
Please refer to the appropriate White Book product or systems section for information on the fire resistance of building elements lined with Botica Regular board.

Effect of temperature
Botica Regular board is unsuitable for use in areas subject to continuously damp or humid conditions and must not be used to isolate dampness. Plasterboards are not suitable for use in temperatures above 49°C, but can be subjected to freezing conditions without risk of damage.

Effect of condensation
Botica Regular board is unsuitable for use in areas subject to continuously damp or humid conditions and must not be used to isolate dampness. Plasterboards are not suitable for use in temperatures above 49°C, but can be subjected to freezing conditions without risk of damage.

Board color
Ivory face paper Brown reverse side paper



Board printing
Face side : None
Reverse side : None
End tape : Blue color with product name, edge type, thickness

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Application and Installation

General

It is important to observe appropriate health and safety legislation when working on site i.e. personal protective clothing and equipment, etc. The following notes are intended as general guidance only. In practice, consideration must be given to design criteria requiring specific project solutions.

Handling

Manual o-loading of this product should be carried out with careto avoid unnecessary strain. For further information please refer to the Manual Handling section of the Site Book or Manual Handling Guide, available to download from botica.com.kh.

Cutting

This product may be cut using a plasterboard saw or by scoring with a sharp knife and snapping the board over a straight edge. Holes for switch or socket boxes should be cut out before the boards are fixed using a utility saw or sharp knife. When cutting boards, power and hand tools should be used with care and in accordance with the manufacturers' recommendations. Power tools should only be used by people who have been instructed and trained to use them safely. Appropriate personal protective equipment should be used.

Fixing

Fix boards with decorative side out to receive joint treatment ora skim plaster finish. Lightly butt boards together. Never force boards into position. Install fixings not closer than 13mm from cut edges and 10mm from bound edges. Position cut edges to internal angles whenever possible, removing paper burrs with fine sandpaper. Stagger horizontal and vertical board joints between layers by a minimum of 600mm. Locate boards to the centre line of framing where this supports board edges or ends.

Jointing

Botica jointing materials produce durable joint reinforcement and a smooth, continuous, crack-resistant surface ready for priming and final decoration. A number of jointing specifications are available to suit the board type, method ofapplication, and site preference.

Decoration

After the joint treatment has dried, decoration, including any decorator's preparatory work, should follow with the minimum delay.

Maintenance

General

Repair

Minor damage - Lightly sand the surface to remove burrs and fill flush with Botica Jointing. When dry, apply Drywall coating, leave the surface ready for decoration.

Deep indents resulting from impact - Check the plasterboard core to ensure that it is not shattered. If intact, apply a coat of Botica Jointing, followed by the procedure for repairing minor damage as outlined above, once set / dry.

Damaged core and / or broken edges (non-performance situations only) - Remove the damaged area of core. Score the liner approximately 10mm away from the sound plaster around the damaged area, and peel the paper liner away. Apply Botica Jointing to seal the core and surrounding liner.

Extensive damage - When the damage is more extensive, it may be necessary to replace that area of plasterboard. It is important that the replacement board is of the same type as specified and installed. Cut out the a_ected area back to the nearest framing member. Replace the plasterboard, accurately cutting and screw fixing the same type and thickness of plasterboard. Fill edge joints, then tape and finish in the recommended way. Treat the finished surface with two coats of ceiling paint, if previously specified for vapor control purposes. Redecorate as required.

