

technical specification

Gyproc Ceiling Plasterboards

A RhinoCeil Standard

6,4mm Rhino M-Strip ceiling consisting of SABS approved SA Pine, Saligna or Steel branders fixed at 400mm centres in one direction onto which RhinoBoard is fixed, printed side up, at right angles to the branders, using 32mm galvanised clout nails or 32mm grabber screws spaced at **150mm centres**. Alternatively for steel branders, RhinoBoard is screwed to the branders using 25mm staker screws. Joints between boards to consist of Rhino M-Strip fitted over board edges with the narrow flange facing down and boards fixed onto branders to within 25mm from Rhino M-Strip. All nail or screw heads to be stopped and sanded level when dry.

C RhinoCeil Prestige J

9,5mm RhinoBoard flush jointed ceiling consisting of SABS approved SA Pine, Saligna or Steel branders or screw-up Tees fixed at **500mm centres** in one direction onto which 9,5mm Taper-edge RhinoBoard is fixed at right angles to the branders or steel cross tees with printed side up using either 25mm staker screws for steel, 32mm galvanised clout nails or 32mm grabber screws for timber, spaced at **150mm centres**. All joints to be taped and finished as per manufacturers Drywall instructions.

D RhinoCeil Prestige S

9,5mm RhinoBoard flush plastered ceiling consists of SABS approved SA Pine, Saligna or screw-up Tees Fixed at **400mm centres** in one direction onto which 9,5mm Taper or Square-edge RhinoBoard is fixed at right angles to the branders or steel cross tees with printed side up using either 25mm staker screws for steel, 32mm grabber screws for timber, spaced at **150mm centres**. All joints to be covered with RhinoTape (double over butt joints) and the ceiling then plastered with a 3-6mm coat of RhinoLite or CreteStone plaster applied as per manufacturer's instructions.

N.B. Due to the extra weight from plastering it is recommended to screw the board for a more secure



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RhinoCeil Premiere J

12,5mm RhinoBoard Flush Jointed ceiling consisting of SABS approved SA Pine, Saligna, or screw-up Tees fixed at **600mm centres** in one direction onto which **12,5mm** Taper-edge RhinoBoard is fixed at right angles to the branders with printed side up using either 25mm staker screws for steel, 32mm grabber screws for timber, spaced at **150mm centres**. All joints to be taped and finished as per manufacturers Drywall instructions.

F RhinoCeil Premiere S

12,5mm RhinoBoard flush plastered ceiling consists of SABS approved SA Pine, Saligna, or screw-up Tees Fixed at 600mm centres in one direction onto which 12,5mm Taper RhinoBoard is fixed at right angles to the branders or steel cross tees with printed side up using either 25mm staker screws for steel, or 32mm grabber screws for timber, spaced at **150mm centres**. All joints to be covered with RhinoTape (double over butt joints) and the ceiling then plastered with a 3- 6mm coat of RhinoLite or CreteStone plaster applied as per manufacturer's instructions.

N.B. Due to the extra weight from plastering it is recommended to screw the board for a more secure fix.

*** For flush plastered ceilings we recommend using 9.5mm or 12.5mm RhinoBoard.**

RhinoBoard Timber Brandered Ceilings

Note: All sizes refer to 38mm x 38mm SABS approved S.A. Pine or 32mm x 32mm SABS approved Saligna brandering

Truss (Tie Beam) spacings will determine the size of brandering to be used.

- Staples are not recommended to secure board to branders.

Truss spacing	Brander size
Up to 1 000mm	38mm x 38mm
1 001mm- 1 200mm	38mm x 50mm (with 50mm dimension vertical)
1 201mm- 1 400mm	50mm x 75mm or introduce extra tie beams

2. BRANDER CENTRES

Type of ceiling	Brander Centres	Rhinoboard Fixing
6,4mm Rhino M-Strip	400mm centres in one direction only.	32mm galvanised clout nails 32mm grabber screws spaced at 150mm centres.
9,5mm Rhinoboard Flush Jointed Ceiling	500mm centres in one direction only.	32mm galvanised clout nails 32mm grabber screws spaced at 150mm centres.
9,5mm Rhinoboard Flush Plastered Ceilings	400mm centres in one direction only.	32mm grabber screws spaced at 150mm centres. 32mm galvanised clout nails
12,5mm Rhinoboard Flush Jointed Ceiling	600mm centres in one direction only.	32mm galvanised clout nails 32mm grabber screws spaced at 150mm centres.
12,5mm Rhinoboard Flush Plastered Ceiling	600mm centres in one direction only.	32mm galvanised clout nails 32mm grabber screws spaced at 150mm centres.

RhinoBoard Steel Brandering Ceilings

Steel Brandering is designed to replace the conventional timber brandering

Note: Steel Brandering is not designed to replace a conventional T37 ceiling but rather to offer an alternative to timber brandering.

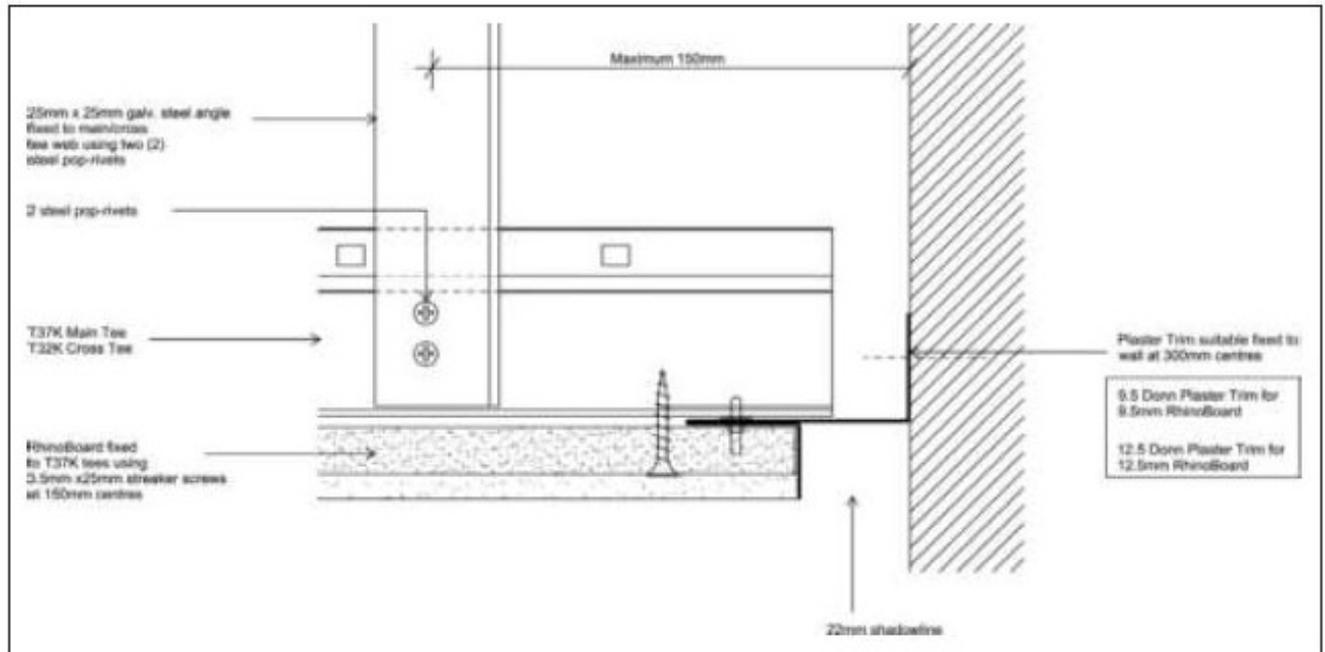
Type of ceiling	Brander Centres	Rhinoboard Fixing
6,4mm Rhinoboard M-Strip	400mm centres in one direction only.	25mm Streaker screws spaced at 150mm centres.
9,5mm Rhinoboard Flush Jointed Ceiling	500mm centres in one direction only.	25mm Streaker screws spaced at 150mm centres.
9,5mm Rhinoboard Flush Plastered Ceilings	400mm centres in one direction only.	25mm Streaker screws spaced at 150mm centres.
12,5mm Rhinoboard Flush Jointed Ceiling	600mm centres in one direction only.	25mm Streaker screws spaced at 150mm centres.
12,5mm Rhinoboard Flush Plastered Ceiling	600mm centres in one direction only.	25mm Streaker screws spaced at 150mm centres.

Flush Plastered Ceilings

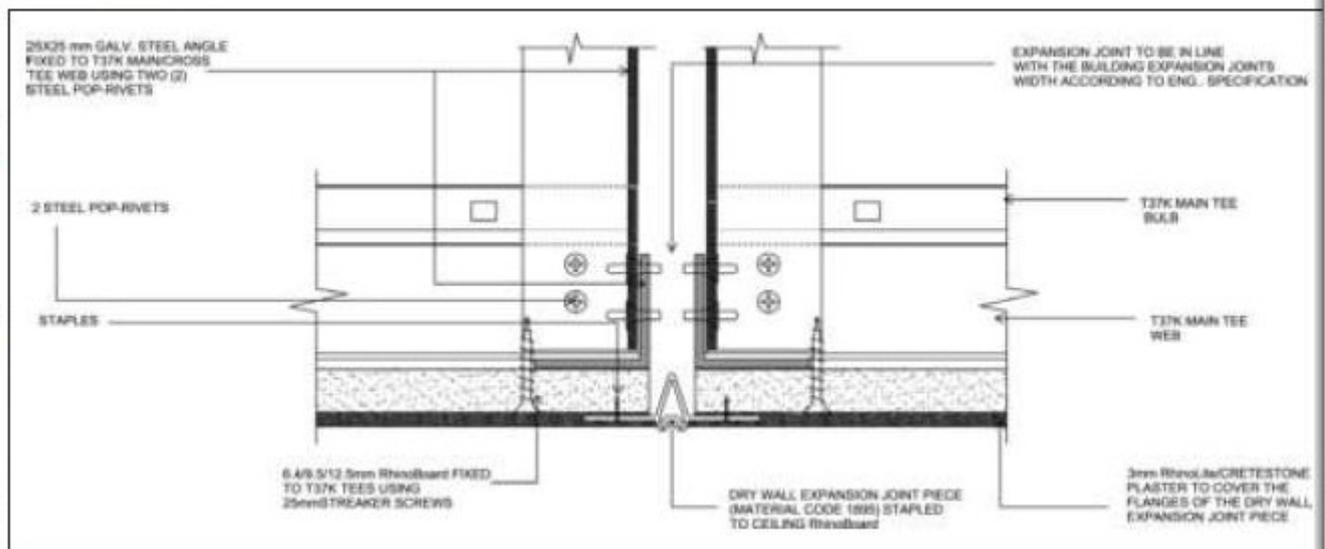
Install Donn T37K screw up grid (3600) main tees at (1200) centres and T32K (1200mm) cross tees at (600, 400, 300) centres with capping of galvanised steel. Tapered edge (6,4mm, 9,5mm, 12,5mm) RhinoBoard should be screwed to the underside of the ceiling grid with drywall screws spaced at 150mm centres.

NOTE: Where 12,5mm RhinoBoard is used, cross tees can be at 600mm centres, where 9,5mm RhinoBoard is used cross tees shall be at 400mm centres and where 6,4mm board is used cross tees shall be at 300mm centres and skim plastered.

Plaster trim perimeter detail



Expansion joint detail - across main tees



Expansion joint detail -
along main tees

