GypCeil Classic M-Strip
(steel brandering)

1. *Steel Brandering:*

- Product: Donn steel brandering.
- Donn steel brandering shall be spaced at maximum 400mm centres.

2. *Suspension:*

- Product: Donn suspension brackets.
- Fix Donn suspension brackets to joist/tie beam at 400mm centres using one line of 2 x Gyproc grabber screws. Maximum joist/tie beam spacing is 1200mm.
- Donn steel brandering is clipped-onto the Donn suspension brackets. Branders are joined using brander joiners.

3. *Wall Angle:*

- Product: Donn galvanised steel angle 25mm x 25mm.
- Fix Donn galvanised steel angle 25mm x 25mm as a perimeter angle; fixed to the wall using proprietary fixings at 300mm centres.
- Fix Donn steel brandering to the perimeter angle.

4. *Ceiling Board:*

- Product: 1 layer Gyproc RhinoBoard 6.4mm.
- Gyproc RhinoBoard 6.4mm is fixed to Donn steel brandering with the longer side of the board running perpendicular to the direction of the brandering.
- Fix Gyproc RhinoBoard 6.4mm to Donn steel brandering using Gyproc sharp point screws 25mm at maximum 150mm centres. All joints should be staggered.
- Apply Donn M-Strip to the joints.
- Spot/cover all the screw heads using Gyproc RhinoGlide.

5. *Cornice:*

- Product : Gyproc Cove cornice 75mm/125mm or Gyproc RhinoArt cornice.
- Install Gyproc Cove cornice using Gyproc RhinoBed or Gyproc RhinoArt cornice using Gyproc RhinoArt adhesive, between the ceiling perimeter and the wall.

6. *Insulation*

- Where required, for improved thermal and acoustic performance, lay Isover insulation onto the ceiling.
- Thickness= 100mm/115mm/135mm (according to climatic zone, see table below.)

SANS 10400XA and SANS 204 requirements for ceiling insulation.

Climatic zone	1	2	3	4	5	6
Isover Aerolite thickness (mm)	**135**	**115**	**100**	**135**	**100**	**135**
R-value of Aerolite	3.38	2.88	2.5	3.38	2.5	3.38
Min. required total R-value	3.7	3.2	2.7	3.7	2.7	3.5

Gyproc SAINT-GOBAIN	**GypCeil Classic M-Strip (steel brandering)**

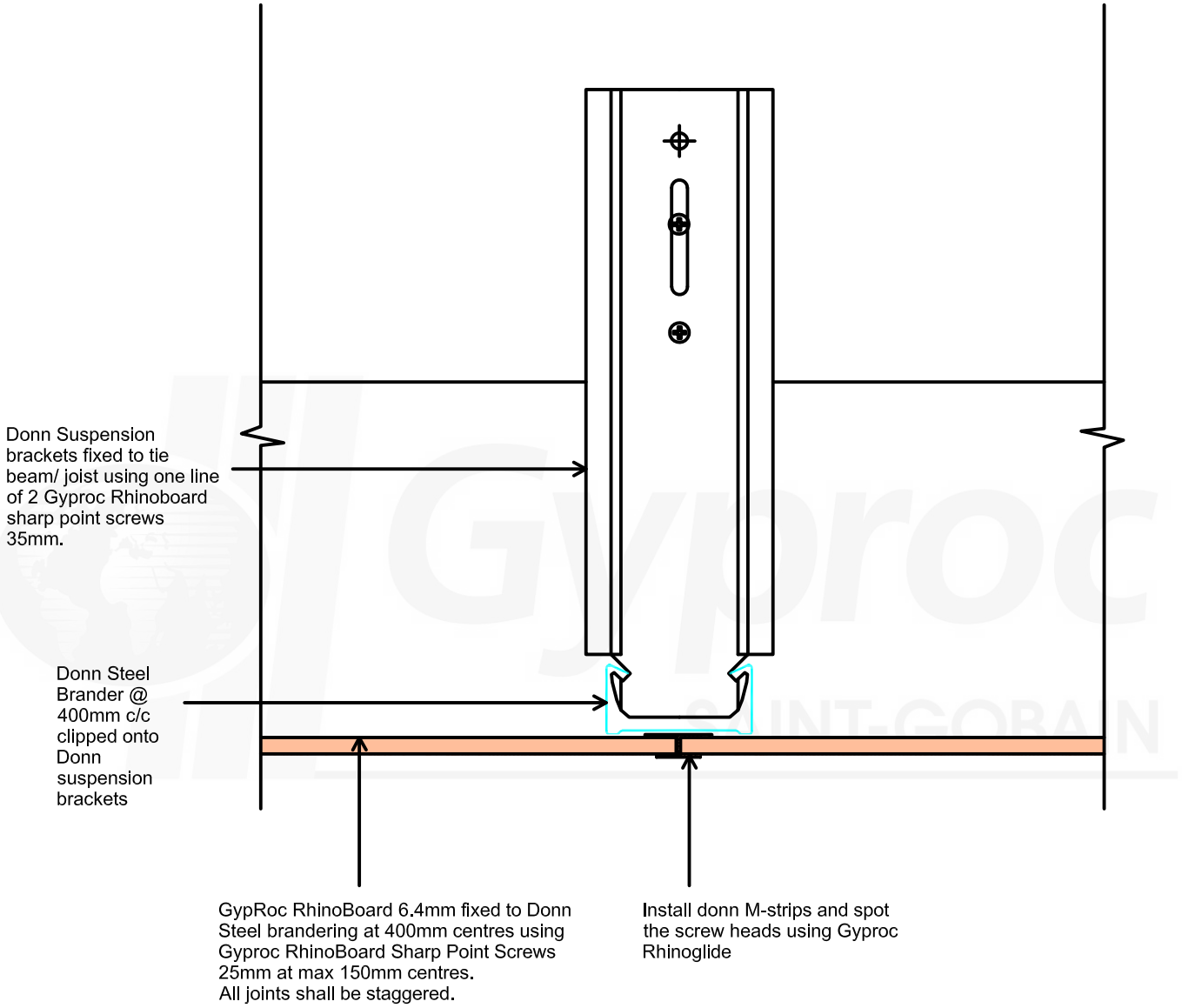
7. *Finish:*

- Paint in accordance with the manufacturer's specification.

NB-To be read with General Ceiling Design Guidelines documents.

Gyproc SAINT-GOBAIN

GypCeil Classic with M-Strip



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The detail should be read in conjunction with Saint-Gobain current literature available on www.gyproc.co.za.

DRAWING NO.	GC-CLASSIC M-STRIP
NOTES	To be read in conjunction with project specifications
SCALE	not to scale