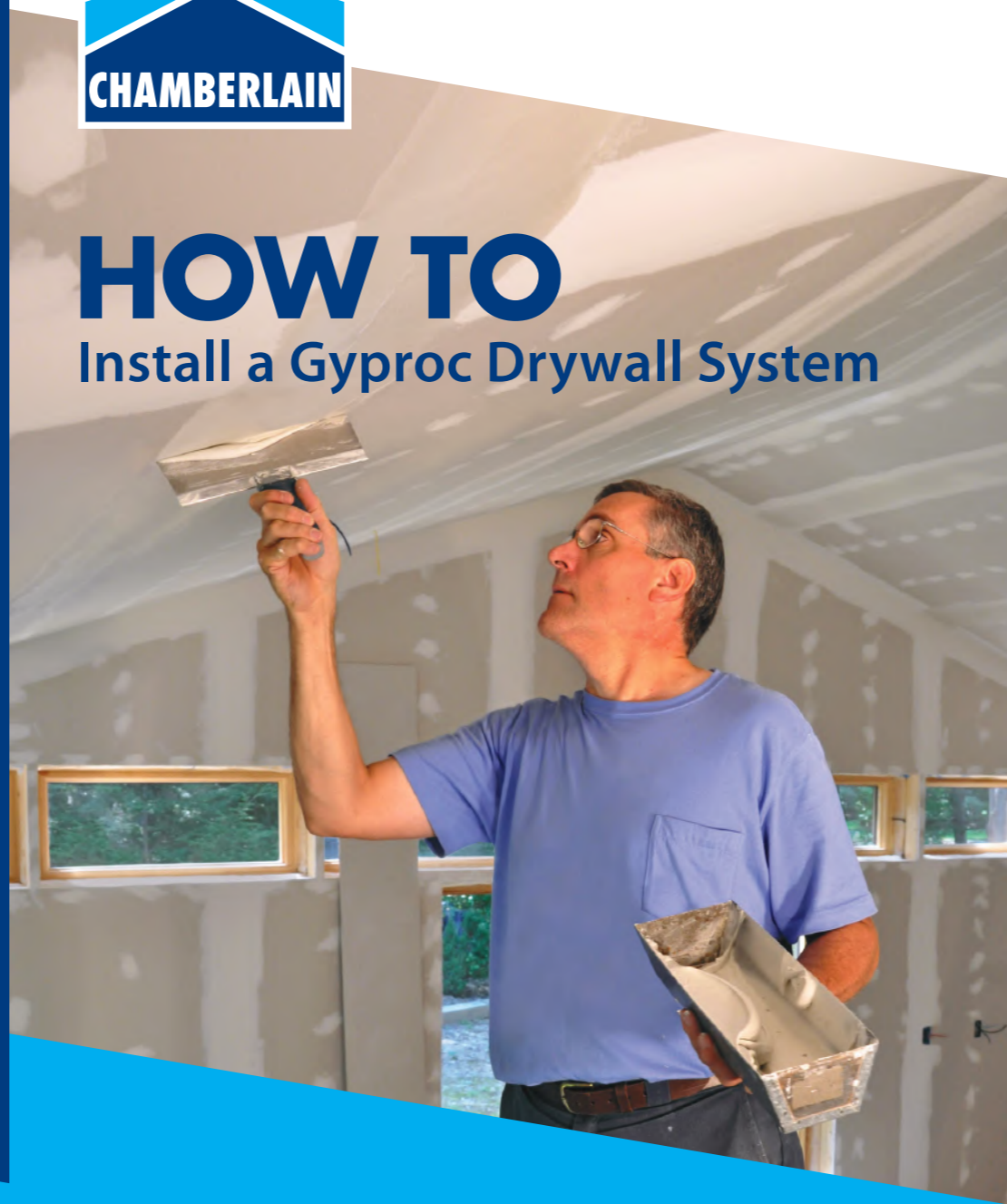




# HOW TO

## Install a Gyproc Drywall System



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[www.chamberlain.co.za](http://www.chamberlain.co.za)



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\* Please note: Information in this brochure is FH Chamberlain's opinion and we do not warrant the accuracy or completeness of that information.  
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Saint-Gobain Gyproc offers *GypWall*, a lightweight construction solution that meets the SANS 10400 XA building standards. The wall systems use DONN UltraSTEEL® Track and Stud, clad with Gyproc RhinoBoard, and are insulated with Glasswool products from Isover. They can be adapted to the requirements of different sites by using performance boards or with the addition or removal of layers of these products to achieve the required thermal, acoustic or fire ratings.

### GYPWALL PRODUCT BENEFITS

- *GypWall* is a lightweight system of construction that can be erected in less than half the time of traditional building methods.
- *GypWall* needs no foundations and can be mounted directly onto the floor.
- *GypWall* is a dry construction which means no wet brickwork and no wet plaster to dry out before painting; this can save days on a project.
- *GypWall* will not crack and craze as there is no cement and clay sand to shrink on drying, which means no comeback for repairs.
- *GypWall* construction method can make arches, recesses and curved walls.
- By using *GypWall*, builders could build an entire perimeter wall and immediately install a roof and work under cover thereafter, so rain won't hold up a project.
- Ceiling installation is easy and quick as a single ceiling is installed cutting waste by up to 15%. *GypWall*'s are virtually the last to be installed.
- *GypWall* is only 90mm thick, making more usable floor area available.
- *GypWall* use results in less scrap and waste to be dumped from the site.
- Because *GypWall* is hollow, all services, viz, water, drains and electrical conduits can be installed in the cavity, so there is no chasing of plastered walls and no patching.



For more information visit [www.gyproc.co.za](http://www.gyproc.co.za)  
Customer contact centre 0860 27 28 29

*Gyproc RhinoBoard* is a plasterboard and consists of an aerated or foamed gypsum core encased in and firmly bonded to special paper liners. *RhinoBoard* is used as lining or cladding for ceilings, drywalls and drylining. It is non combustible and is used as a lining in fire rated drywall and ceiling systems.

The face (unprinted) surface should receive all decoration (i.e. gypsum based plaster, paint, vinyl, etc.). Do not decorate the printed surface. Do not expose standard *RhinoBoard* to contact with water. It is not recommended for use in industrial kitchens and industrial bathrooms or exterior applications.

*Gyproc RhinoBoard* is manufactured according to the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System.

### INSTALLATION GUIDE



1 Apply SoundSeal as a continuous application to the perimeter of the framework.



2 Determine and mark wall position and make allowance for openings. Fix Donn UltraSTEEL® Track at 600mm centres using suitable fixings.



3 Measure the wall height and cut stud to size. Install the stud into Donn UltraSTEEL® Floor Track.



4 Twist Donn UltraSTEEL® Stud into place.



5 Ensure the stud is plumb and mark stud position.



6 Fix the UltraSTEEL® Stud to the abutting wall at 600mm centres using suitable fixings.



7 Insert top UltraSTEEL® Track into position.



8 Insert top UltraSTEEL® Track into position.



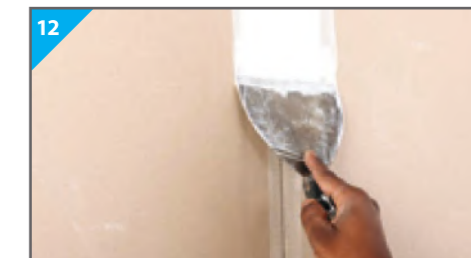
9 Insert UltraSTEEL® Studs at 600mm centres to a friction fit within the channel sections – this allows for adjustment during boarding. Position the UltraSTEEL® Studs so all face the same way.



10 Fasten Gyproc RhinoBoard 12.5mm to the framework using Gyproc RhinoBoard Sharp Point Screws 25mm spaced at 220mm centres.



11 After the boarding is complete, apply Gyproc RhinoTape to all joints.



12 Apply Gyproc RhinoGlide to the joints using a 150mm tapping knife.



13 Fill all screw heads using Rhinoglide.



14 Apply a second coat off Rhinoglide using a 300mm steel trowel.