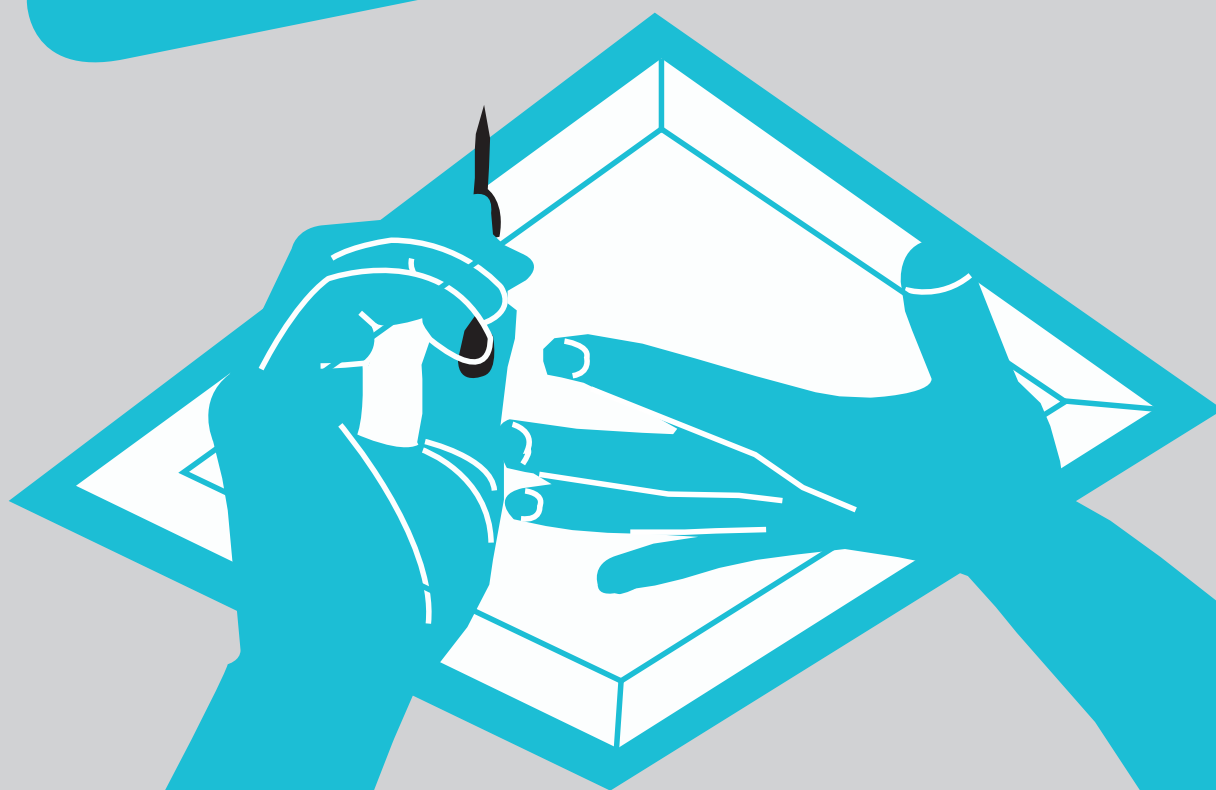




Gyproc® Standard Access Panel

Technical & Safety Datasheet



INTRODUCTION

Characteristics

Standard aluminium access panel with plasterboard facing, designed to provide easy access to ceiling voids and cavities where services need to be accessible for maintenance. Each panel features a push-catch closing mechanism with door retaining safety cable and hook.

Applications

Suitable for non-fire rated plasterboard ceiling application where no structural performance levels are specified. Minimal maintenance required when installed to manufacturer's instructions.

Access Panel range

Width	Length	Weight [^]
mm	mm	kg
300	300	1.22
400	400	2.60
450	450	2.90
500	500	3.20
600	600	4.50

[^]weights are approximate.

Note: Non-Standard sizes available upon request. For further details, please contact Gyproc Customer Service

FINISHING

Frame

Powder coated metal frames complying with ASTM A653 with RAL 9016 finish.

Board Types

Moisture resistant board manufactured as per EN 520 standard.

Jointing

Gyproc jointing materials (Gyproc Jointing Compound and Gyproc Paper Tape) 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 of application, and site preference.

Decoration

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

Repair

Minor damage - Lightly sand the surface to remove burrs and fill flush with two applications of Gyproc Jointing Compound. When dry, decoration including any decorator's preparatory work should follow.

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

Damaged core and/or broken edges - Remove the damaged area of core. Score the liner approximately 10mm away from the undamaged core around the damaged area, and peel the paper liner away. Apply PVA to seal the core and surrounding liner. Bulk fill the hole with Gyproc Jointing Compound, and strike off flush. Once the filler is set/dry, follow the procedure for repairing minor damage.

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. Replace the plasterboard, accurately cutting and screw fixing the same type and thickness of plasterboard. Fill edge joints using Gyproc Jointing Compound and finish in the recommended way. When dry, decoration including any decorator's preparatory work should follow.

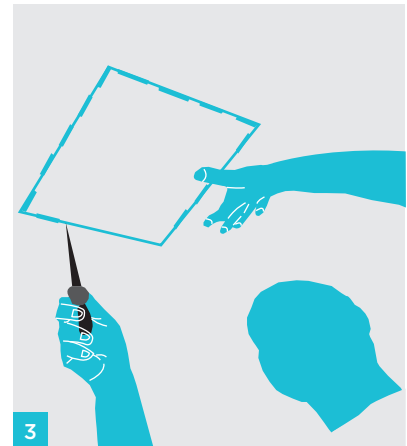
INSTALLATION



Remove the door from the frame.



Draw around the access panel inner rim where the aperture is required.



Cut aperture - for drylining ceilings use a plasterboard saw.



Install the frame in to the aperture.



Fix securely using 25mm Gyproc Drywall Screws at every 150mm centers, and refit the door to check operation and then remove to allow for finishing.



Finish with Gyproc Tapes and Gyproc Jointing Compound around the fitted frame. Refit door once decorated.

HEALTH & SAFETY

1. IDENTIFICATION OF THE SUBSTANCES/ PREPARATION AND COMPANY

Gypsum plasterboard

Aluminium sectionalised framing

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 Abu Dhabi
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Free Phone: +971 800 GYPROC (497762)

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Plasterboard - Aerated gypsum core (calcium sulphate dihydrate) encased in and firmly bonded to strong paper liners. Constituents may include minor amounts of starch, boric acid, foaming agent, sugar and dispersing agent.

Powder coated aluminium metal frame with coating thickness of 60 - 90 microns

3. HAZARDS IDENTIFICATION

THE MOST IMPORTANT HAZARDS ARE:

This product is not classified as dangerous according to CLP. There is a risk of cuts and abrasion from sharp edges and ends when handling access panel. After installation open access panels with care.

4. FIRST AID MEASURES

Eye contact	P305/P313 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Skin contact	P264 - After contact with skin, wash immediately with plenty of soap and water.
Ingestion	P331 - If swallowed, do not induce vomiting, seek medical advice immediately and show this document. P301/P330 - If swallowed rinse mouth with water (only if the person is conscious)
Inhalation	P304/P340 - In case of accident by inhalation, remove casualty to fresh air and keep at rest.
General	Get medical attention if any symptoms persist.

5. FIRE FIGHTING MEASURES

The product does not pose a fire hazard. However, the powder coating paint treatment may be combustible and emit hazardous fumes.

Suitable extinguishing media - water, foam, carbon dioxide, dry powder.

6. ACCIDENTAL RELEASE MEASURES

Product discarded in an unaltered form is classified as a non-hazardous waste.

7. HANDLING AND STORAGE

Manual handling - Access panels can be unwieldy over a certain size, use an appropriate lifting technique. Ensure access panel doors are removed prior to installation. The weight of each panel can vary between products.

When working overhead to fix access panels in ceilings appropriate PPE should be used. Suggested items may include eye protection, hard hat and safety shoes.

Access panels will not support body weight between rafters, joints or frame members.

Storage - Store access panels as supplied in dry conditions. To maintain stability, place the product on firm level ground, and ensure any stacked product is both level and vertical.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Substance	Total inhalable	Respirable
Plaster	10mg/m ³ (8hr TWA)	4mg/m ³ 8hr TWA
Quartz (silica)	0.3mg/m ³ 8hr TWA	-
Man Made Mineral Fibres (MMMMF)	15mg/m ³ (8hr TWA)	5mg/m ³ (8hr TWA)

[NB] HSE guidance - control exposure to <0.1mg/m³ (8hr TWA)

Personal protection

Respiratory	P284 - Use only in well ventilated areas. Wear eye/face protection. Face masks to EN 149 FFP2.
Skin	P303 - Wear suitable protective clothing.
Eye	P305/P313 - Wear eye/face protection. Eye protection to BS EN 166.

HEALTH & SAFETY

9. STABILITY AND REACTIVITY

No special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

10. TOXICOLOGY INFORMATION

No known toxicological effects.

11. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13. DISPOSAL CONSIDERATION

Waste from gypsum plasterboard products is normally classified as 'non-hazardous, non-inert', is fully recyclable and is classified as EWC 17 08 02.



If you would like to recycle Gypsum plasterboard waste, we at Gyproc offer Gypsum recycling services and are happy to take segregated waste from your site.

Please refer to the Gyproc® Plasterboard Recycling brochure. Always seek advice of a trained and competent professional. Off-cuts, where appropriate, can be used as noggings to reduce or remove recycling requirement.

Alternatively, Plasterboard waste can be disposed off at an authorized landfill site in accordance with the local waste management regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transportation.

15. REGULATORY INFORMATION

Not classified under CLP regulations

16. OTHER INFORMATION

Regulation no. 1004 Solid Hazardous materials 1st Edition January 2010 Abu Dhabi Environment, Health and Safety Management System Regulations Framework (ADEHSMS).
Gyproc Middle East WHITE BOOK
Gyproc Middle East website: www.gyproc.ae

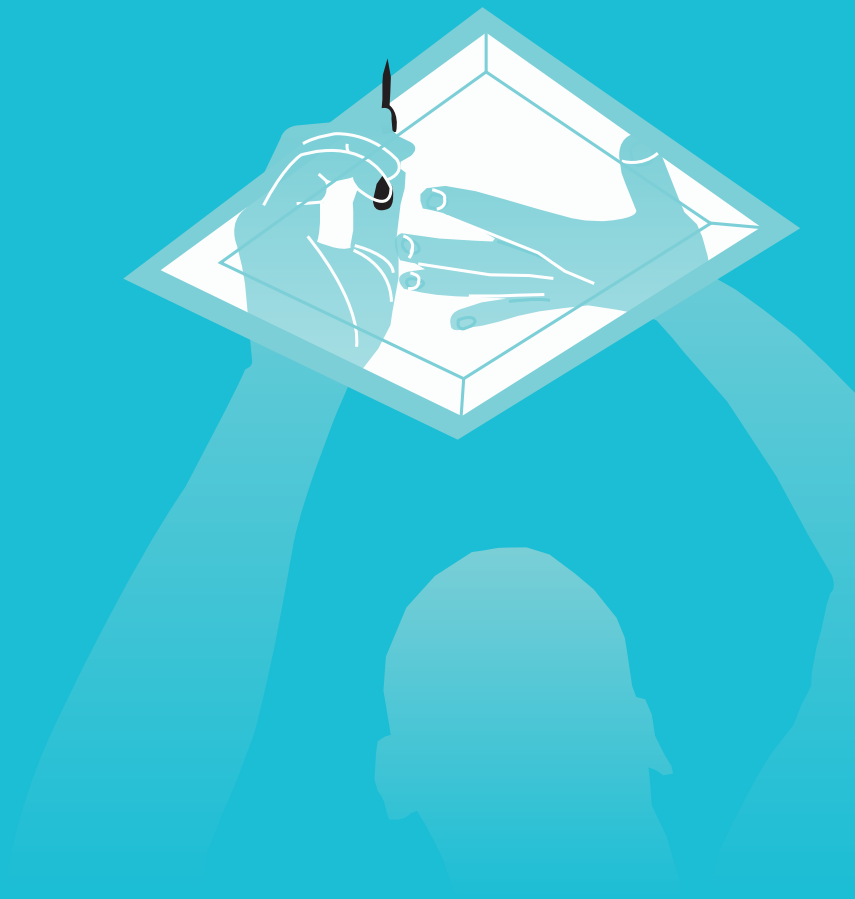
Note to user: This Safety Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of Gyproc® products should be considered. For further guidance, please refer to the Manual Handling Section of THE WHITE BOOK, available to download from www.gyproc.ae



SpecSure® is a unique 'off the shelf' warranty to end users that confirms Gyproc® proprietary systems will perform to the parameters published in our current literature from the day they are installed.

SpecSure® - a warranty for the future performance of your system.



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