

gypclean

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VINYL FACED PLASTERBOARD CEILING PANEL



TECHNICAL DATA SHEET BPIR - CLASS 1





Vinyl Faced Plasterboard Ceiling Panel

Technical Data Sheet - BPIR Class 1

Gypclean™ is an economical vinyl faced plasterboard ceiling panel with foil back and tape sealed edges four sides. Designed for suspended ceilings where a low cost easy to clean hygiene ceiling panel is required.

Application

Ideal for shops, food processing facilities, cafés, restaurants and general ceilings where sound absorption is not required. The impervious surface complies to NZBC clauses G3.3.2 : Spaces for food preparation and utensil washing shall have: (a) Interior linings and work surfaces shall be impervious and easily cleaned.

Composition

Imported product, manufactured from 10 mm plasterboard with vinyl facing, foil back with taped edges.

Features & Benefits

- Economical hygiene ceiling panel.
- Easy to clean.
- Impervious vinyl facing, complies with NZBC clause G3.3.2 requirements.
- Sealed back and all edges, suitable for cleanrooms.
- Fire Group 1-S.
- Dimensionally stable.
- Easy to cut and trim.
- Imported product, ex-stock item for service delivery.

Technical Specifications:

Item #	Size (nominal)	Edge
GY10.0612	10 x 600 x 1200 mm	Square cut

Accessibility:

All panels are removable and accessible.

Colour:

White.

Light Reflectance Value:

ASTM C1477 LR-1, >75% White.

Weight:

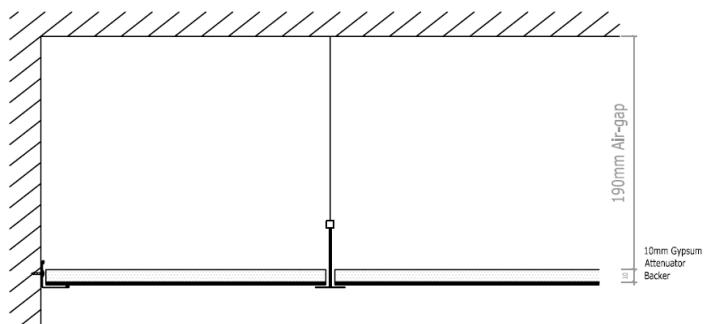
4.82 kg per 1194 x 594 mm panel, 6.8 kg/m².

Limitations:

- For interior use only, and not in direct contact with water.
- Maximum humidity/temperature 90% R/H at 45°C.
- Back loading max. distributed load 1.0kg/m², point loads to be independently supported.
- Not suitable for areas prone to extreme heat, steam or freezing conditions.



Technical Drawing:



Maintenance:

Clean with vacuum, soft brush or wet wipe with a damp soapy cloth, clean away residual soap and dry after cleaning. Not suitable for water blasting pressure cleaning technique.

NZ Building Act

This product is not subject to a warning or ban under Section 26.

NZ Building Code Compliance:

- B2 Durability – Clause B2.3.1 (c) (i): Asona ceiling tiles with only normal maintenance will have a minimum durability of at least 5 years when installed in accordance with; manufacturer's installation requirements and AS/NZS 2785:2020.
- C3 Fire – Clause C/AS2 4.12.1: Asona Gypclean has a Fire Material Group Number 1-S by NZBC Building Product Specification Parts 8.5.4 or 8.5.5, tested in accordance with ISO 9705 or ISO 5660.
- G3 Food—Clause G3.3.2(a) Asona Gypclean's vinyl facing is impervious and easily cleaned.

Stain Resistance:

Vinyl finish tested ASTM D-1308, method B 24 hour test followed by washing with soap and water. No stain results recorded for: Ammonia, bleach, coffee, coca cola, crayon, detergent, ethanol, hydrogen peroxide, hydrochloric acid 10%, ketchup, lemon juice, mayonnaise, milk, oleic acid, pencil, port wine, sodium hydroxide 10%, tea, vinegar.

Warranty:

10 year limited warranty against manufacturing defects.

Installation:

Shall not commence until the building is watertight and dry. This product is designed to be mounted into a two-way exposed grid system and installed to manufacturer's and AS/NZS 2785:2020 Standard's requirements. Seismic design may require a suitably qualified engineer. Care shall be taken when handling tiles to avoid damage.

Specification:

Suspended ceiling system shall be Asona Gypclean™ vinyl faced plasterboard ceiling panel as supplied by Asona Ltd, NZ, Tel: +64(0)9 525 6575 info@asona.co.nz

Selected panel shall be #GY10.0612A, with foil backing, taped edges, size 10 x 600 x 1200 mm, colour white. Fire Group 1-S. Install panels on Rondo Donn DX exposed grid system.

(Asona ceiling Masterspec 5311AS specification available).