

polyfon™ pinboard

FABRIC WRAPPED WALL PANEL



TECHNICAL DATA SHEET BPIR - CLASS 1



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Polyfon™ Pinboard is a fabric wrapped polyester wall panel available in a wide range of decorative fabric finishes.

Application

Polyfon™ Pinboard is designed for use in general office and the education environment where a tackable wall surface is required. Suitable for notice boards, meeting rooms, training rooms, classrooms and corridors etc.

Composition

Manufactured from fire resistant high density polyester core and edge wrapped in fabric.

Features & Benefits

- Tackable wall finish
- Standard sheet sizes and custom sizes to order.
- Available in a wide range of coloured fabric finishes.
- Base board is compressed nude polyester for a superior flat finish.
- Sound absorption rating to control reverberation up to NRC 0.50.
- Global GreenTag Level B, Low VOC material. (nude polyester)
- Light weight.
- Rigid panel can be fixed to studs or battens at 300mm centres or glue fixed over plasterboard lining.
- Easy to trim and install.
- Available to order, lead times 2-3 weeks

Technical Specifications:

Item #	Size (nominal)*	Edge
PR15.12.12	15 x 1200 x 1200 mm	SQ
PR15.12.15	15 x 1200 x 1500 mm	SQ
PR15.12.24	15 x 1200 x 2400 mm	SQ

*Made to measure sizes available to order, consult Asona Ltd.

Fabric Finishes:

A variety of woven and non woven fabric finishes are available. Please contact Asona for full range.

Environmental Impact:

Polyester, no chemical binders or pesticides, Low VOC's per ASTM D51106(TVOC 0.004 mg/m²/hr, Aldehydes <0.01 ppm, Formaldehyde 0.004 mg).

Manufactured locally, product and packaging can be recycled.

Limitations:

- For interior use only, and not in direct contact with water.
- Maximum humidity/temperature 95% R/H at 30°C.



Maintenance:

Clean with vacuum, soft brush.

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 Polyfon Pinboard with only normal maintenance will have a minimum durability of at least 5 years when installed in accordance with; manufacturer's installation requirements.
- C3 Fire – Clause C/AS2 4.12.1: Asona Polyfon Pinboard with polyester fabric 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. Other fabrics 2-S, 2 and 3. Please consult Asona.

Warranty: 15 year limited warranty against manufacturing defect.

Weight: 2.0 kg/m² (subject to fabric)

Installation:

Shall not commence until the building is water tight and dry. Panels shall be glue fixed to wall lining or glued and pinned to timber framing at 300 mm centres. Care shall be taken when handling to avoid damage. Store panels on pallets in a clean dry place.

Specification:

Panels shall be Polyfon™ Pinboard with compressed nude polyester core as manufactured and supplied by Asona Ltd. Tel: 09 525 6575, item # (), fabric facing shall be (), size 15 x () x () mm, sound absorption up to NRC 0.50, Fire Group (1-S)(), Global GreenTag Level B.

Contractor shall flat pack packaging and return to Asona for reuse and register the ceiling with Asona on practical completion.

(Asona Masterspec 5172AA acoustic linings specification available).



ISO 9001:2015 Registered Firm No. NZ1014

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*All dimensions are nominal. We reserve the right to change specifications.

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