



ENVIRO PANEL® (MOULD RESISTANT PANELS)

CONTACT

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ENVIROWALL.COM

DESCRIPTION

Enviro Panel® is a pre-decorated mould resistant panel available in a range of vinyl finishes laminated to an inorganic, non combustible, water-resistant treated gypsum core panel. This substrate employs glass mat facings, front and back, embedded into a water-resistant and silicone treated gypsum core. Tests from an independent testing agency substantiates the fact Enviro Panel® will not support mould growth.

FEATURES

Enviro Panel® offers a decorative facing containing bactericidal additives laminated to a completely inorganic substrate.

- Scores and snaps easily with a standard gyproc knife.
- Fast and easy to install, no special tools required.
- Unlike regular gypsum or cement-based panels, Enviro Panel® will resist wicking of water.
- Enviro Panel® features a high compressive strength versus regular vinyl covered gypsum panels. This provides superior impact and abuse resistance.
- Enviro Panel® features a 15 flame spread and 20 smoke developed rating when tested to a standard ASTM E84
- When tested by SGS US Testing Agency to ASTM G21-1996 "Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi", Enviro Panel® was found to comply with the standards and no traces of mould growth could be found. Test results available upon request.

USES

Enviro Panel® is an ideal choice for interior use in new and retrofit schools and school portables, public buildings, and residential basements. Unlike regular paper covered gypsum panels, this product will resist mould growth.

APPLICATION

Enviro Panel® can be installed over steel or wood framing. Stud spacing should be 16" o.c. Fasteners should be spaced 6" o.c. and driven flush with decorative surface.
Do not countersink.



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WOOD FRAMING

Secure Enviro Panel® to wood framing with 1 ½" to 1 ⅞" corrosion resistant drywall nails, or 1 ¼" to 1 ⅞" corrosion resistant waferhead or buglehead coarse thread Type W or multilevel thread (Type S Hi-Lo) sharp point drywall screws.

METAL FRAMING

Secure Enviro Panels® to metal framing with minimum 1 ¼" to 1 ⅞" waferhead or buglehead multi-level thread sharp point drywall screws (Type S Hi-Lo).

JOINT TREATMENT

Enviro Panel® joints shall be covered with coloured PVC trim or vinyl wrapped Snap On Covers to conceal fastener heads. These products are also available from Envirowall.

PRODUCT COMPARISON

	ENVIRO PANEL®	REGULAR VINYL COVERED GYPSUM BOARD
Thickness	½", ⅝"	½", ⅝"
Width	4' - ⅛"	4' - ⅛"
Length	8'	8', 9', 10' and 12'
Surfacing	Vinyl facing laminated to glass fibre mat.	Vinyl facing laminated to paper.
Panel Back Core	Glass fibre mat. Water-resistant treated gypsum core.	Paper backing. Gypsum core.
Compressive Strength	500 Psi	400 Psi