

APAC



GYPSUM (DRYWALL) & FIBRE CEMENT BOARD



Gypsum Board, otherwise known as Drywall, has been the go-to interior lining solution since its popularity-boom of the 1950s. As the most used interior wall and ceiling overlay material, it is well-loved for its affordability, noise-reduction and fire-resistant properties. With APAC Gypsum Board, you are choosing to surface your home interior with the smoothest, most attractive and most cost-efficient option currently on the market. On the outside, APAC Fiber Cement provide an enduring, lightweight exterior that is easy to install and requires minimal maintenance. Applied with a weather-shield coating, APAC Fiber Cement stands up as both fire and water-resistant, and unlike timber, is not prone to termites or white ant damage.

WHY APAC INTERNAL & EXTERNAL LININGS?



ACOUSTIC-INSULATION Sound transmission is dampened with APAC Internal & External Linings, increasing privacy in high-density living and improving sleep for families residing in busy city-centers.



VERSATILE & PRACTICAL APAC Gypsum Boards are quick to install, and equally uncomplicated to repair and remodel. There are obvious cost-benefits, as Gypsum Board requires less installation time than other plaster alternatives.



MOISTURE RESISTANT To prevent mold development in places like the Bathroom and Kitchen, APAC Gypsum Board can be non-paper-faced to discourage growth. APAC Gypsum Board can be customized to suit the purpose-based needs for each room of the house.



FIRE RESISTANT Unlike other interior linings, Gypsum Board is unique in its ability to remain fireproof. APAC manufacturing processes amplify its fire-retardant composition by incorporating additives like fiber glass to reinforce its structure when standing up to flames.



DURABLE AND TOUGH The material compounds in APAC Gypsum Board outperform expectations in strength and durability. They are less resistant to cracking and warping, whilst being easier to cut and score to suit design purposes.



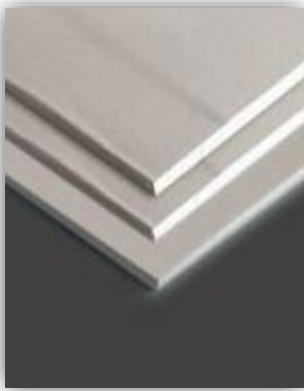
VOC FREE APAC Gypsum Boards are non-toxic and VOC free; free from Biocides, Sulphur, Mercury and other compounds toxic in the home, making it a safe option for both you and your family.

OUR PRODUCTS

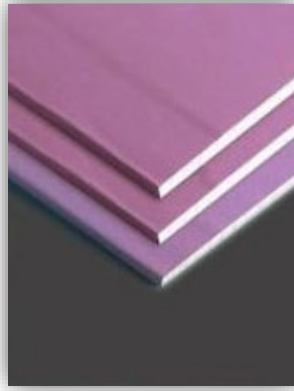
GYPSUM BOARD (DRYWALL)

Product Code	Dimensions	Thickness	Accessories Available*	
GB-01; GB-03; GB-05	1200 [47 1/4"] x 2400 mm [94 1/2"]	6 mm [1/4"] to 16 mm [5/8"]	Aluminum Foiled PET Film for Ceiling	Paper Joint Tape or Fiber Glass Tape
GB-02; GB-04; GB-06	1200 [47 1/4"] x 2700 [106 1/3"] mm	6 mm [1/4"] to 16 mm [5/8"]	Self-Tapping Screws	Channels, Angles and U tracks

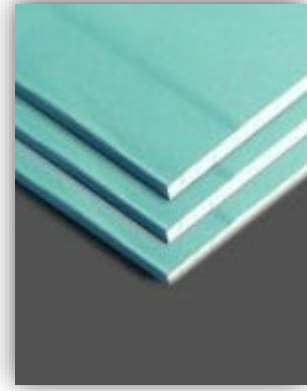
* Sizes and Dimension requests are available for Accessories/Auxiliary Products



Regular Gypsum Board



Fireproof Gypsum Board



Water Resistant Gypsum Board



TECHNICAL DATA SHEET*

2400x1200x12.0mm Gypsum Wallboard	Unit	Standard Minimum	APAC Results
Flexural Strength/ Breaking point (Perpendicular)	N	≤489	510
Flexural Strength/ Breaking point (Parallel)	N	≤178	226
Humidity Deflection	mm	≥32	9.2
Hardness (Average Core, Edge, End)	N	≤67	150.3
Thickness Tolerance (Average)	mm	±0.40	-0.13
Thickness Tolerance (Range)	mm	±0.80	-0.16
Width Tolerance	mm	0~-3	-1
Length Tolerance	mm	±6	-3
Tapered Edge Depth	mm	0.51~2.29	1.24
End Squareness	mm	±3	1.1
Asbestos Presence	Pass/Fail	0% Asbestos Detected within 1cm ³	Pass

* Data is indicative only and subject to confirmed requirements and/or batch testing.

FIBER CEMENT SHEET

Product Code	Dimensions	Thickness	Accessories Available*	
FC-01; FC-03	1200 [47 ¼"] x 2400 mm [94 ½"]	6 mm [1/4"] to 18 mm [7/10"]	Jointing Compound & Top-Coat	Paper Joint Tape or Fiber Glass Tape
FC-02; FC-04	1200 [47 ¼"] x 2700 [106 1/3"] mm	6 mm [1/4"] to 18 mm [7/10"]	Self-Tapping Screws & Starter Clips	Channels, Angles, U tracks & Capping
FC-05	200 [7 9/10"] x 3050 [120 1/10"] mm	7.5 [½"] mm		

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FC-01-04 Fiber Cement Sheets

FC-05 Fiber Cement Cladding



TECHNICAL DATA SHEET*

2400x2400x12.0mm Fiber Cement Board	Unit	Standard/Minimum	APAC Results
Bending Strength	Mpa	>18	>18
Water Absorption	%		<28%
Moisture movement	%		≤0.5
Density	g/cm3		1.4-1.7 (Medium)
Freezing Resistance	After 100 Freezing cycles	No Delamination	Pass
Combustibility	-	AS 1530.2	Incombustible (class A)
Heat rain test No Delaminated	After 50 heat rain cycles	No Delamination	Pass
Thermal Conductivity	W/(m • k)		<0.45
Warm water test	-		Bending strength reaches 60%
Soak-dry test	After 50 soak-dry cycles		Bending strength reaches 70%
Watertight	24h	No Water Drop at the bottom for 24/h	Pass
Asbestos Presence	Pass/Fail	0% Asbestos Detected within 1cm3	Pass

* Data is indicative only and subject to confirmed requirements and/or batch testing.

DISCLAIMER:

This document is current as at January 2020 and supersedes all previous versions.

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