

Description

A non-combustible fiber cement board are manufactured by the Hatcheck process and cured by high pressure steam autoclave. Due to its unique formulations, the product has moisture absorption of <10%. These boards are suitable for Internal partitions, false ceilings, flooring, wet area partitions, cladding, façade, soffit ceiling or as recommended.

Advantages

- ✓ Due to its unique formulation, ACFA Plus boards resists termite and moisture.
- ✓ They do not rot and deteriorates and provide long lasting strength.
- ✓ They also offer excellent weather, sound, fire & thermal resistance and are low maintenance product.
- ✓ They can take any finishing options

Specification Complied to ASTM C1186

Characteristics	UOM	Requirements	Pass/Fail
Length	mm	2400	Pass
Width	mm	1200	Pass
Thickness	mm	7	Pass
Thickness Variation Between Sheets	mm	±0.5	Pass
Straightness of Edges	mm/meter	≤ 2.6	Pass
Squareness	mm/meter	≤ 2.6	Pass
Wet Flexural Strength	Mpa	≥ 7	Pass
Equilibrium Flexural Strength	Mpa	≥ 10	Pass
Wet Flexural strength % of Equilibrium strength	%	≥ 50	Pass
Density	Kg/m ³	As Reported	As Reported
Moisture	%	As Reported	As Reported
Water Absorption (48 hours Test)	%	As Reported	As Reported

Product Data

- ✓ Width – 1200mm
- ✓ Length – 2400m
- ✓ Edge – Square/Taper

Manufacturer: 4724 — Sudair City for Business and Industry — Unit number: 2
P.O. Box: 7659— Tumair 15336, Kingdom of Saudi Arabia

Document # ACFA122024 REV # 00

All data as per inhouse test or simulated internally.



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Characteristics	UOM	Requirements	Pass/Fail
Length	mm	2400	Pass
Width	mm	1200	Pass
Thickness	mm	13	Pass
Thickness Variation Between Sheets	mm	±0.5	Pass
Straightness of Edges	mm/meter	≤ 2.6	Pass
Squareness	mm/meter	≤ 2.6	Pass
Wet Flexural Strength	Mpa	≥ 7	Pass
Equilibrium Flexural Strength	Mpa	≥ 10	Pass
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