

Description

ACFA Panel has a lightweight core of OPC cement, silica, expanded polystyrene beads and filler materials sandwiched between ACFA Boards. ACFA Panels can be used for external walls, internal walls, inclined roofing, prefabricated and relocatable structures.



Advantages

- ✓ Due to its unique formulation, ACFA Panels resists termite and moisture.
- ✓ They do not rot and deteriorates and provide long lasting strength.
- ✓ It is a lightweight material and easy to handle and install
- ✓ Due to its unique tongue and groove arrangement, it is fast to construct and saves time.
- ✓ It saves space, as less thickness walls are required to fulfill the requirement of thermal, sound and fire.
- ✓ They also offer excellent weather resistance and are low maintenance product.

Specification

Characteristics	UOM	Requirements	Pass/Fail
Length	mm	± 3	Pass
Width	mm	± 3	Pass
Thickness	mm	± 3	Pass
Straightness	mm/meter	≤ 3	Pass
Modulus of Rupture	Mpa	≥ 3	Pass
Dry Density	Kg/m ³	600 ± 50	Pass
Moisture	%	≤ 15	Pass
Tensile Strength perpendicular to surface	N/mm ²	≥ 0.20	Pass
Screw Withdrawal Strength	kN	≥ 0.3	Pass

Product Data

- ✓ Width – 600mm/610mm
- ✓ Length – 2400mm/3000m
- ✓ Edge – Square/Taper

Manufacturer: 4724 — Sudair City for Business and Industry — Unit number: 2

P.O. Box: 7659— Tumair 15336, Kingdom of Saudi Arabia

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All data as per inhouse test or simulated internally.

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