



Product Name: ACFA BOARD

Thickness	Standard Sizes	PRODUCT DESCRIPTION
gmm	2400x1200mm	A non-combustible fiber-cement boards are manufactured by the Hatcheck process and cured by high pressure steam autoclaving. This boards area suitable for flooring, cladding, façade, wet area lining partitions and soffit lining applications and as recommended.
Type of Edges	 Square edge  Taper edge	

Specifications: complied to **ASTM C 1186**

Description	Measurement	Value
Density EMC	Kg/m <sup>3</sup>	>1300
Weight	Kg/m <sup>2</sup>	12.8+/-0.6
Thickness Tolerance	mm	+/-0.5
Flexural Strength (EMC)	MPA or N /mm <sup>2</sup>	≥12
Flexural Strength (Wet)	MPA or N /mm <sup>2</sup>	≥8
Water Absorption *	%	32 +/-2
Linear Coefficient of Thermal Expansion	mm/mm/° C	7.02 x10 <sup>-6</sup>
Thermal Conductivity	W/m.K	0.201
Moisture Movement	%	<=0.04
Direct Screw Withdrawal Strength	N	≥1320
Nail Withdrawal	N	≥1060
pH Value		7-8
Fire Resistance Class	non-combustible	Class A <sub>1</sub> , As per EN 13501



مقاوم للماء و الرطوبة  
Moisture Resistant



مقاوم للحريق  
Fire Resistant



متين  
Durable



قوة تحمل عالية  
High Impact Strength



مرونة التشكيل  
Design Flexibility



موفر للطاقة - صديق للبيئة  
Eco Friendly

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