

Built to withstand more
Construction Site Conditions

M-BOARD

INCREASED DURABILITY

Perfect for heavy duty use across multiple applications



THREE-LAYER DESIGN

To provide enhanced structural strength, extended service life, and excellent dimensional stability under demanding conditions



SUSTAINABILITY

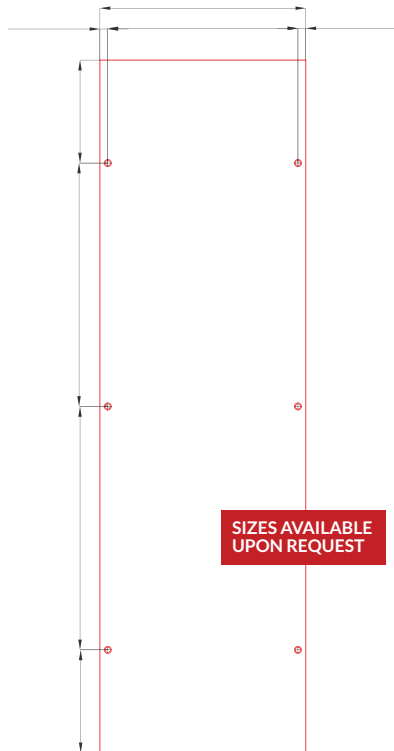
ACROW Board is a sustainable material which is made of up to 50% recycled content, helping to significantly reduce waste, energy consumption, and resource demand.

PRODUCT BENEFITS

We can provide our clients with cut to length according to the required measurements, increasing efficiency and avoiding any waste.

✓ Weather Resistant	✓ Durable	✓ Easy To Clean	✓ Fire Retardant
✓ Cost Effective	✓ Water Resistant	✓ Easy To Install	✓ Termite Resistant

READY TIE ROD HOLES



PRODUCT SPECIFICATIONS

DIMENSIONS (MM) - Customizable upon request - Length: Up to 6000mm, width: Up to 1500 mm - Thickness: 6 mm, up to 30 mm with intervals each 0.50mm	TOLERANCE (MM) - Length $\pm 0.5\text{mm/m}$ - Width $\pm 0.5\text{mm/m}$ - Thickness $\pm 0.3\text{mm}$
NUMBER OF USES IN FRAMED FORMWORK PANELS up to 200 times (According to Handling)	TOLERANCE (MM) Up to 50 times (According to Handling)
STRIPPING No release agent required in standard conditions	PROCESSING On site: functions comparable to plywood. Industrial production: optimized for precise cutting and drilling

BOARD IN BUNDLE

THICKNESS	9 MM	10 MM	11 MM	12 MM	15 MM	18 MM	20 MM	21 MM	25 MM
NUMBER OF BOARDS IN BUNDLE	100	90	81	75	60	50	45	42	36

TECHNICAL SPECIFICATIONS

Thickness	Modulus of Elasticity	Static Bending	Allowable Stresses	Tensile Stress	Vicat Softening Temperature	Water Absorption Rate	Fire Retardant
9 MM	3500	52	28.43	15	85 C	<0.09%	Grade A
12 MM	3500	45	24.60	15			
15 MM	3000	38	20.78	13			
18 MM	2500	31	16.95	11			
21 MM	2000	24	13.12	11			
27 MM	1800	18	9.84	11			
Test method	ASTMD790-17	ASTMD143-14	ASTMD143-14	ISO 527-1:2019	ASTM D790 17	ASTMD570-22	ASTM-E84

- On-site: functions comparable to plywood.
- Industrial production: optimized for precise cutting and drilling



ASK FOR UNLOADING CONTAINERS METHOD STATEMENT

ACROW BOARD DELIVERS

In Frameless Formwork Boards

50+ CYCLES

In Framed Panels

200+ CYCLES

Maintains Performance Significantly Longer When Properly Handled.