

TEST REPORT ON BENDING STRENGTH AND ELASTIC MODULUS

Client	AL TALAH BOARD MANUFACTURING COMPANY LTD		
Sample Description	PSB Supreme AQS 1220x2440x18mm	Lab Report No.	WD-R-250514-0694/2
Source	N.G	Sample No.	WD-S-250514-1046
Project	N.G	Request No	WD-Q-250514-0165
Test Method	BS EN 310:1993	Date Received	14/05/2025
Test Temperature	23°C	Date Tested	17/05/2025
Relative Humidity	50%	Date Reported	26/05/2025
Wimpey Ref No	250514002	Tested By	IJM

Test Results

SI No.	Width (mm)	Thickness (mm)	Span (mm)	Max Load at Failure (N)	Bending strength (N/mm ²)	Modulus of Elasticity (N/mm ²)
1	50.0	18.0	360	594	19.8	3510
2	50.0	18.0	360	576	19.2	3580
3	50.0	18.0	360	609	20.3	3780
4	50.0	18.0	360	588	19.6	3670
5	50.0	18.0	360	606	20.2	3590
Average					19.8	3626

Remarks: None

Signed for and on behalf of Wimpey Laboratories LLC,



 S. Sarath Kumar

 Laboratory Manager

Test results relate only to the samples tested

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