



CERTIFICATE OF QUALITY AND QUANTITY

Certificate No. : FB-469/2024
Issued Date : JUNE 13, 2024
Product Name : SHERA BOARD, SQUARE EDGE, UNCOLORED
SIZE: 12X1220X2440MM
Product Code : BCS001214800001
Invoice Number : 2000052215 Date: 13.06.2024
Quantity : 1,200 pcs.
Sample size : 5 pcs
Customer's name : M.A.L.M LTD.
Batch Number : M182312031, M182406032

Description	Specification	Tolerance	Unit	Test Result	Reference
Thickness	12	± 0.72	mm	Avg. 12.21	IS-01-PDM-011
Width	1220	± 2.0	mm	Avg. 1220	
Length	2440	± 3.0	mm	Avg. 2440	
Straightness of Edges	≤ 2.44	-	mm	Avg. 1	
Squareness of Edges	≤ 2.5	-	mm/m	Avg. 0.36	
Modulus of Rupture (Cross Direction)	≥ 6	-	MPa	Avg. 7.21	
Modulus of Rupture ((CD + MD)/2)	≥ 7	-	MPa	Avg. 8.92	
Toughness (Cross Direction)	≥ 3.5	-	J/m ²	Avg. 12.34	
Toughness (Machine Direction)	≥ 10	-	J/m ²	Avg. 36.25	
Impact Strength (Machine Direction)	4,000 – 10,000	-	J/m ²	Avg. 6987.40	
Appearance	No defect	-	-	Passed	
Asbestos test	Negative	-	-	Negative	

Note : Sample size based on MIL-STD-105E.

The goods are free from asbestos.

The goods were made of cement, cellulose and sand.

Weight Average/pcs 55.890 kg

Density Range 1.30-1.40 g/cm

Tested by ;

Wa Ph
(Miss. Waranya Phetngam)
Customer Technical Service

Date

17/6/24

Approved by ;

Kasidit K.
(Mr. Kasidit Kadesakul)
QC Supervisor

Date

17/6/24