



CERTIFICATE OF QUALITY AND QUANTITY

Certificate No. : FB-600/2020
Issued Date : SEPTEMBER 23, 2020
Product Name : SHERA BOARD LOFT GREY BOARD, SQUARE-CUT SIZE: 12X1220X2440 MM
Product Code : BYS001214809601
Invoice Number : 2000034742 Date: 23.09.2020
Quantity : 816 pcs.
Sample size : 5 pcs
Customer's name : M.A.L.M. GROUP LTD. ISRAEL
Batch Number : M172008173

Description	Specification	Tolerance	Unit	Test Result	Reference
Thickness	12	± 0.72	mm	Avg. 12.01	IS-01-PDM-011
Width	1220	± 2.0	mm	Avg. 1219.96	
Length	2440	± 3.0	mm	Avg. 2440	
Straightness of Edges	≤ 2.44	-	mm	Avg. 1	
Squareness of Edges	≤ 2.5	-	mm/m	Avg. 0.60	
Modulus of Rupture (Cross Direction)	≥ 6	-	MPa	Avg. 7.93	
Modulus of Rupture ((CD + MD)/2)	≥ 7	-	MPa	Avg. 11.17	
Toughness (Cross Direction)	≥ 3.5	-	J/m ²	Avg. 7.18	
Toughness (Machine Direction)	≥ 10	-	J/m ²	Avg. 37.35	
Impact Strength (Machine Direction)	4,000 – 10,000	-	J/m ²	Avg. 7383	
Appearance	No defect	-	-	Passed	


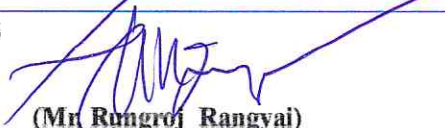
Note : Sample size based on MIL-STD-105E.

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 ;  (Miss. Sakaorat Chaiyajak) Quality Engineer	Approved by ;  (Mr. Rungroj Rangyai) Quality Assurance Manager
Date 23/9/2020	Date 23/09/20



TEST REPORT

Certificate No. : FB-600/2020
 Issued Date : SEPTEMBER 23, 2020
 Product Name : SHERA BOARD, LOFT GREY BOARD, SQUARE-CUT SIZE:
 12X1220X2440 MM
 Product Code : BYS001214809601
 Number of P/I : MAE/20/0218
 Date of P/I : 07.09.2020
 PO NO. : 323
 Commercial Invoice Number : 2000034742
 Date of Commercial Invoice : 23.09.2020
 Quantity : 816 pcs.
 Sample size : 5 pcs
 Customer's name : M.A.L.M. GROUP LTD. ISRAEL
 Batch Number : MI72008173

Description	Specification	Tolerance	Unit	Test Result	Reference
Thickness	12	± 0.72	mm	Avg. 12.01	IS-01-PDM-011
Width	1220	± 2.0	mm	Avg. 1219.96	
Length	2440	± 3.0	mm	Avg. 2440	
Straightness of Edges	≤ 2.44	-	mm	Avg. 1	
Squareness of Edges	≤ 2.5	-	mm/m	Avg. 0.60	
Modulus of Rupture (Cross Direction)	≥ 6	-	MPa	Avg. 7.93	
Modulus of Rupture ((CD + MD)/2)	≥ 7	-	MPa	Avg. 11.17	
Toughness (Cross Direction)	≥ 3.5	-	J/m ²	Avg. 7.18	
Toughness (Machine Direction)	≥ 10	-	J/m ²	Avg. 37.35	
Impact Strength (Machine Direction)	4,000 – 10,000	-	J/m ²	Avg. 7383	
Appearance	No defect	-	-	Passed	

pH = 7-8

Flame Ability SHERA Board passed fire resistant standard listed as below

Standard	Result
BS 476 part 4 (Non-combustible product)	Pass
BS 476 part 5 (ignitability)	Pass
BS 476 part6 (fire propagation)	Pass
BS 476 part 7	Pass

Composition

Substance Name	CAS Number	UN Number	Proportion
Crystalline Silica (Quartz)	14808-60-7	None allocated	30-40 %
Portland Cement	65997-15-1	None allocated	30-40 %
Cellulose	9004-34-6	None allocated	< 10 %
Other non hazardous ingredients (fillers)			10-40 %

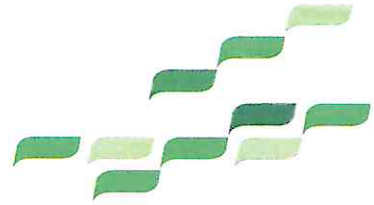
Bending Resistant

Refer to MOR

Water tightness		PASS
Moisture (%)	≤ 15	PASS
Density (g/cm ³)	1.3-1.40	PASS
Water Absorption (%)	≤ 35	PASS
Length change (%)	≤ 0.10	PASS

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

Tested by ;  (Miss. Sakaorat Chaiyajak) Quality Engineer Date 23/9/2020	Approved by ;  (Mr. Rungroj Rangyai) Quality Assurance Manager Date 23/09/20
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Manufacturer's Declaration

INVOICE NO.:2000034742

L/C NO.: -

BUYER: M.A.L.M. GROUP LTD. ISRAEL

DESCRIPTION OF GOODS: SHERA BOARD, LOFT GREY BOARD, SQUARE-CUT SIZE: 12X1220X2440 MM
(BYS001214809601)

QUALITY STANDARD: AS PER TEST REPORT

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WE HEREBY CONFIRM THAT THE ABOVE MENTIONED PPRODUCTS IS
IN ACCORDANCE WITH THE TEST REPORT NO: FB-600/2020.(STANDARD NO.IS-
01-PDM-011) AND THE PRODUCTS MEET QUALITY REQUIREMENTS AS MENTIONED
IN THE TEST REPORT AND WE HEREBY ACCEPT ALL RESPONSIBILITIES FOR ALL
LOSSES AND DAMEGES IF THE TEST RESULTS PERFORMED BY ISIRI FOUND ANY
NON CONFORMITY WITH ABOVE STANDARD QUALITY REQUIREMENTS.
THE ABOVE TEST REPORT IS ATTACHED

DATE OF ISSUE: SEPTEMBER 23, 2020

NAME OF MANUFACTURER: Shera Public Company Limited.

SIGNATURE.

(Mr.Rungroj Rangyai)

Quality Assurance Manager