

	Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	Document Title:	TEST REPORT WATER ABSORTION & THICKNESS SWELLING	عنوان الوثيقة:	
	Doc. Ref. :	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

Report No:	877884	Request No:	EMTX-2025-0010203
Project No:	BP-2025-114	Report Date:	19/02/2025 11:48AM
Project Name:	TESTING SERVICE FOR ALAMCO TIMBERMARK TRADING L.L.C		
Consultant:	NO SPECIFIC CONSULTANT		
Contractor:	ALAMCO TIMBERMARK TRADING L.L.C		
Location: *	WAREHOUSE		
Source: *	NOT GIVEN		
Sample Description: *	WOOD		
Product Name: *	SIBERIAN LARCH-(LARIX SIBIRICA)		
Sampling Date/Time: *	11/02/2025 10:00AM	Lot/Batch/Coil/Heat No.*	-
Receiving Date/Time:	13/02/2025 08:39AM	Lot Size: *	-
Sample Size /Quantity:	36 pieces	Sender No:	SIBERIAN LARCH-(LARIX SIBIRICA)
Material/Mix Type: *	SIBERIAN LARCH-(LARIX SIBIRICA)	Laying Date/Production Date: *	NA
Nominal Size / Working Block Size (mm) : **			

TEST RESULTS

PARAMETER	RESULTS				
NOMINAL LENGTH (mm)*	305				
NOMINAL WIDTH (mm)*	305				
NOMINAL DENSITY (kg/m3)*	NG				
TEMPERATURE & HUMIDITY FOR PRECONDITIONING	20±3°C & 65 ± 5% Rh				
TEST DURATION & DIRECTION	24 Hr. HORIZONTAL				
TEST METHOD VARIATION.	NIL				
SPECIMEN NO	1	2	3	4	5
WATER ABSORPTION BY WT (%)	4.85	5.07	5.61	4.77	5.46
WATER ABSORPTION BY VOL (%)	3.12	3.17	3.52	3.04	3.36
THICKNESS SWELLING (%)	1.454	1.618	1.225	1.503	1.282
AVG. WATER ABSORPTION BY WT (%)	5.15				
AVG. WATER ABSORPTION BY VOL (%)	3.24				
Sampled By:	CLIENT REPRESENTATIVE / AMIRKHON		Tested By:	NASARDAR	
Sampled Brought By:	CLIENT REPRESENTATIVE / AMIRKHON		Testing Date:	13/02/2025 08:39AM	
Sampling Method:	NOT GIVEN		Sampling Report No:	NA	
Test Method:	ASTM D1037-12 sec. 23 MTD B		Test Method Variation:		
Remarks:	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED. Thickness shall be the same as sample.				

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