

CONSTRUCTION PRODUCTS TESTING LABORATORY

Reģ. Nr. 40003010053

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Regulation (EU) No 305/2011-Construction products

TEST REPORT No. 15/929a

Date: 03.09.2015.

Customer: LLC "PRE "UKRMAGNESIT".

Order: 17.08.2015.

Information of testing samples:

Date of samples delivery	Date of testing	Testing object	Customer samples No. (code)	ID of samples for laboratory
17.08.2015.	17.08.2015.- 02.09.2015.	Magnesite board	Standard Premium	15/6241-15/6250 15/6253-15/6262

Obtaining the samples is the responsibility of the customer.

Customer information: Magnesite board.

Information of samples: size of samples 500x400x10mm (20 samples), samples without defects.

Test carried out according to LVS EN 12467:2013 requirements.

Condition of testing: air temperature +22°C, relative air humidity 56%.

Equipment used for testing: Prese , Square, Scale ,metal rule,smooth.

Test results.

1. Determination of length, width, thickness, apparent density for magnesite board samples.

ID of samples for laboratory	Customer samples No.(code)	Dimensions,mm			Apparent density, kg/m ³
		Length	Width	Thickness	
15/6241	Standard	500	399	10	867
15/6242		501	399	10	842
15/6243		500	401	10	893
15/6244		499	400	10	867
15/6245		501	401	10	898
Average		500	400	10	873
15/6253	Premium	500	400	10	984
15/6254		501	400	10	996
15/6255		501	401	10	988
15/6256		499	401	10	1007
15/6257		501	399	10	1044
Average		500	400	10	1004

2. Determination of bending strength for magnesite board samples.

ID of samples for laboratory	Customer samples No.(code)	Load of failure, kN	Bending strength results, MPa	Load of failure, kN (24 h immersion in water)	Bending strength results, MPa(24 h immersion in water)
15/6246-1	Standard	560	7.0	-	-
15/6247-1		600	7.5	-	-
15/6248-1		580	7.3	-	-
15/6249-1		550	6.9	-	-
15/6250-1		580	7.3	-	-
Average		574	7.2	-	-
15/6246-2	Standard	-	-	510	6.4
15/6247-2		-	-	490	6.1
15/6248-2		-	-	480	6.0
15/6249-2		-	-	500	6.3
15/6250-2		-	-	480	6.0
Average		-	-	492	6.2
15/6258-1	Premium	610	7.6	-	-
15/6259-1		590	7.4	-	-
15/6260-1		630	7.9	-	-
15/6261-1		600	7.5	-	-
15/6262-1		630	7.9	-	-
Average		612	7.7	-	-
15/6258-2	Premium	-	-	510	6.4
15/6259-2		-	-	500	6.3
15/6260-2		-	-	550	6.9
15/6261-2		-	-	530	6.6
15/6262-2		-	-	520	6.5
Average		-	-	522	6.5

This test report contains experimental results from the BTL testing record No 15.761.

The test results are valid only for this tested samples batch.

All test report and it's parties can't be reprinted without laboratory written consent.

Head of testing laboratory
Testing performed by

Mg.sc.ing., S.Silutina
O.Ivanova

