



TEST CERTIFICATE

NO : C1/0000172269

Issued To :
Client Code : (SURA01G0860)
GYPSONIC INDUSTRIES
1/1774 KHAKIBAVA STREET, NANPURA
SURAT
GUJARAT-395001
Kind Attn: MR. SAGAR MISTRY

Date : 04-05-2019
Job No : 1904-I-181-104
Booking No : RG1920/1/25
Booking Date : 01-04-2019
Customer Ref No. : INVOICE SR. NO- 95-18-19
Customer Ref Dt : 19-03-2019

Sample Description:

ONE SAMPLE DESCRIBED AS GYPSUM BOARD WAS RECEIVED.

The sampling was not carried out by Shriram Institute for Industrial Research. The sample particulars provided in certificate are based on declaration by the Sponsor).

S.No.	Name of Parameter	Observed Value	Results		Protocol
			Requirements (AS Per IS:2095(Part3)-1996,RA-2009)	Conformity	
1	Flexural strength,Mpa				IS:2542(Part-2/sec 4)- 1981,RA-2012
	Average	4.3	18 Min.		
	Direction 1	5.1	15 Min.		
	Direction 2	3.5	15 Min.		
2	Jolting test	Passes the test	None of the sample should show crack or chipping off from the surface before 80 cycles	Yes	Annex A of IS:2095(Part3)-1996,RA-2009)
3	Free moisture,% by mass	0.25	2 Max.	Yes	IS:2542(Part-2/sec 7)- 1981,RA-2012
4	Surface hardness test,mm	2	8 Max.	Yes	Annex B of IS:2095(Part3)-1996,RA-2009)

P. J. M. Mistry
AUTHORISED SIGNATORY
EMPLOYEE CODE:(4207)



(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)

Website : www.shriraminstitute.org

An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/0000172269

5	Water absorption,(24 hrs),% by mass	36	1.5 Max.	No	IS:2380(Part-16)-1977,RA-2013
6	Determination of swelling in water, % (for two hours soaking),thickness	Nil	0.5 Max.	Yes	IS:2380(Part-17)-1977,RA-2013
7	Glass fibre content,% by mass	1.0	-	-	IS:2542(Part-1/sec 11)-1978,RA-2012
8	Density,kg/m ³	1003	2500 Min.		IS:2095(Part3)-1996,RA-2009
9	Tensile strength,N/mm ²	1	-	-	IS:2380(Part-5)-1977,RA-2013
10	Compressive strength,(Perpendicular to surface),N/mm ²	7.6	-	-	IS:2380(Part-8)-1977,RA-2013
11	Static bending strength,(Modulus of rupture),N/mm ²	4.7			IS:2380(Part-8)-1977,RA-2013
12	Water resistance of core- treated water repellent gypsum panel product,% by mass	32	-	-	ASTM C 473-06

D.O.R.: 01.04.2019

D.O.C.: 03.05.2019

P. Ven. Mohan
AUTHORISED SIGNATORY
EMPLOYEE CODE: (*1-102*)