

TEST REPORT

CIN - U74990MH2010PTC201958

Issued To : FUSION BUILDING MATERIALS PVT. LTD. PLOT NO - 606, JUBILEE HILLS, ROAD NO - 33, HYDERABAD - 500033 Kind Attn. : NEHA Tel/Fax : 7032992034	Report No.: 170303004/1703030006	Dated : 15-Mar-2017 DOB : 03-Mar-2017
	Sample Description : FUSION BLOCK SAMPLE	
	Customer Ref. No. LETTER DT.:28.02.17	

ID-1703030006

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 Date of Start: 10.03.2017
 Date of Completion: 14.03.2017

Test Method: IS:3346-1980	
Thickness of the specimen tested (Mean of two specimens), mm	25
Mass after drying of the two specimens used for the test (Total mass), gm	576
Temperature of drying, °C (Oven dry method)	105
Density, before test just after placing the samples in the apparatus, of the specimens used for the test (Mean of two specimens), kg/m ³	632
Moisture, as received, in the two specimens used for the test (mean for two specimens), %	11.8
Hot face temperature (mean of the two specimens), °C	75
Cold face temperature (mean of the two cold faces), °C	25
Mean temperature of the test (arithmetic mean of the hot and cold face temperature), °C	50
Orientation of plane of specimen	Horizontal
Thermal Conductivity, W/mK	0.21
Thermal Transmittance (U Value), W/m²K (Calculated on 150mm Thickness)	1.4

Note: Sample tested at our Principal lab.

*****END OF REPORT*****

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Analyst



TR 23880

ISO 9001:2008 Certified Laboratory

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