



सत्यमेव जयते

भारत सरकार  
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)  
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - V, साल्ट लेक सिटी, कोलकाता - 700 091  
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091



TEST CERTIFICATE  
ANNEXURE

INTERIM/FINAL REPORT

Test Certificate No.	Date of Issue	Code No.	Page	No. of Pages
NTH(ER)/CIV(G)/2016/001034 B	08/07/2016	1464165382763	1	1

As desired, the following tests, were carried out on the lines of IS 14862 : 2000, IS 14276: 1995, on approx. 9 mm thick "ZYKRON brand" Fibre Cement Siding Sheets with the test results noted below:

## Test Results

S.No	Description of Test	Test Results
1	Visual Examination	The sheets were rectangular. The edges were straight, clean and square.
2	Test for Dimensions,	
	Average Length, in mm	3001.8
	Average Width, in mm	152
	Average Nominal Thickness, in mm	8.6
	Average Squareness, in mm	0.7
	Average Straightness, in mm	1.18
3	Density, g/cm <sup>3</sup> (In oven dry condition)	1.32
4	Moisture content, in percent (As received condition)	3.1
5	Water Absorption, in percent (after immersion in water for 24 h at 27°C)	20.91
6	Flexural Strength, in N/mm <sup>2</sup> In Dry Condition	13.09
	Flexural Strength, in N/mm <sup>2</sup> In Wet Condition	9.89
7	Water Impermeability	Satisfactory; No drop formation observed on the underside of the sample.

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Tested by

Checked by

Approved by

*[Signature]*  
08/07/2016

*[Signature]*  
8/7/16

*[Signature]*  
8/7/2016

Debashis Bhattacharjya