

सिपेट : इंस्टीट्यूट ऑफ प्लास्टिक्स  
टेक्नोलॉजी (आई.पी.टी.)

रसायन एवं पेट्रोसायन विभाग  
रसायन एवं उर्वरक मंत्रालय, भारत सरकार  
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मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032.



**CIPET : INSTITUTE OF PLASTICS  
TECHNOLOGY (IPT)**

Department of Chemicals & Petrochemicals  
Ministry of Chemicals & Fertilizers, Govt. of India  
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Head Office : CIPET, Guindy, Chennai - 600 032

Series : I

**PLASTICS TESTING CENTRE  
TEST CERTIFICATE**

S.L. No. **2549**

Issued to: **Hardy Smith Designs Private Limited**  
Hardyplast WPC Centre  
1014, Ganesh Glory, Nr. BSNL Office,  
Godrej Garden City Road, S.G. Highway,  
Jagatpur, Ahmedabad - 382 470

Test Report No : 1463

Dated : 14.07.2021

Your Ref. No. HSDPL/CIPET/MT/Abad

Dated : 01/2021  
23.06.2021

Test Report as per Standard : As per part C

ULR No : TC816421000001657P

**PART A**

**PARTICULARS OF SAMPLE SUBMITTED**

- |  |                        |
|--|------------------------|
| a) Name of Sample ( as stated by party)  | : WPC Solid Door Frame |
| b) Grade / variety / type / size / class | : 125mm x 63mm x 300mm |
| c) Declared value, if any                | : NA                   |
| d) Code No.                              | : NA                   |
| e) Batch No. and Date of Manufacture     | : NA                   |
| f) Quantity                              | : 02 Nos               |
| g) Mode of Packing                       | : Packed in bag        |
| h) Date of Receipt                       | : 25.06.2021           |
| i) Date of Starting                      | : 28.06.2021           |
| j) Date of Completion                    | : 13.07.2021           |
| k) Sealed or not                         | : NA                   |
| l) Any other information                 | : NA                   |

**PART B**

**SUPPLEMENTARY INFORMATION**

- |   |                                 |
|---|---------------------------------|
| a) Reference to sampling procedure  | : Samples Supplied by the Party |
| b) Supporting documents for the measurement taken and result derived                  | : As per Part C                 |
| c) Deviation from the test method as prescribed in relevant work Instructions, if any | : Not Applicable                |

1 of 2

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**PLASTICS TESTING CENTRE**

WPC Solid Door Frame

Test Report No. 1463  
Dated : 14.07.2021

**PART C  
TEST RESULTS**


Sr. No.	Tests	Test Method	Unit	Results Obtained
1	Density	IS 2380 (P-3)	kg/m <sup>3</sup>	868.6
2	Hardness (Shore-D)	ASTM D 2240	---	67
3	Water Absorption 1) 2 hrs 2) 24 hrs	IS 2380 (P-16)	%	1) 0.06 2) 5.04
4	Moisture Content (103°C, 1 hrs)	IS 1734 (P-1)	%	0.28
5	Compressive Strength (10% deformation)	IS 1734 (P-1)	Kg/cm <sup>2</sup>	43.94
6	Screw Withdrawal	IS 2380 (P-14)	N	1069

**PART D**

REMARKS : Nil

- NOTE
- 1 The results related only to the items tested
  - 2 The report shall not be reproduced in full/part without written approval of the laboratory
  - 3 This Test Report/Certificate is issued only for the samples submitted to CIPET.
  - 4 The results stated above related only to the items tested.
  - 5 The quality of the subsequent production lot has to be ensured by the purchaser.

  
Authorised Signatory

  
Authorised Signatory  
2 of 2