

TEST CERTIFICATE

DATE of Testing: 10th August 2021
Description: POROTHERM Horizontally Perforatè Clay Bricks
Product Category: POROTHERM HP
Product Code: POROTHERM HP150
Date of Production: 26th July 2021

Technical Reference: IS 3952:2013 Indian Standard for Burnt Clay Bricks for Walls and Partitions

PRODUCT TEST RESULTS

SL.NOS.	DIMENSIONS (In mm)			Weight (Kg)	WATER ABSORPTION (%)	CRUSHING STRENGTH N/mm ²	EFFLORESCENCE
	LENGTH	WIDTH	HEIGHT				
1	398	152	202	8.40	14.3	3.7	Slight
2	395	150	202	8.37	12.5	3.6	Slight
3	396	151	202	8.37	13.6	3.7	Slight
4	393	151	201	8.36	12.4	4.0	Slight
5	392	149	200	8.35	11.0	4.8	Slight
6	392	149	199	8.36	11.5	4.3	Slight
Average				8.37	12.6	4.0	

ACCEPTABLE CRITERIA AS PER IS 3952:2013

Water Absorption: $\leq 20\%$,
Crushing Strength: $\geq 3.5\text{N/mm}^2$,
Efflorescence: Slight

Signature:

Name: Devidas

Designation: Deputy Manager-Quality & Laboratory

Date: 10/8/21

