

TEST CERTIFICATE

DATE of Testing: 8th August 2021
Description: POROTHERM Horizontally Perforatè Clay Bricks
Product Category: POROTHERM HP
Product Code: POROTHERM HP200
Date of Production: 22nd 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	204	203	10.79	14.2	3.5	Slight
2	395	203	201	10.73	13.3	3.6	Slight
3	395	202	202	10.73	13.6	3.9	Slight
4	395	201	200	10.63	13.0	3.4	Slight
5	392	201	198	10.61	11.6	3.6	Slight
6	393	200	199	10.61	11.9	4.0	Slight
Average				10.68	12.9	3.7	

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: 9/8/21

