

## TEST CERTIFICATE

**DATE of Testing:** 29<sup>th</sup> July 2021  
**Description:** POROTHERM Horizontally Perforatè Clay Bricks  
**Product Category:** POROTHERM HP  
**Product Code:** POROTHERM HP100  
**Date of Production:** 18<sup>th</sup> 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 <sup>2</sup>	EFFLORESCENCE
	LENGTH	WIDTH	HEIGHT				
1	395	100	202	6.25	12.2	5.5	Slight
2	392	99	201	6.24	10.9	5.7	Slight
3	394	99	202	6.23	11.8	4.9	Slight
4	396	100	203	6.27	13.9	4.6	Slight
5	392	99	201	6.24	10.7	5.2	Slight
6	393	100	201	6.22	11.5	6.1	Slight
Average				6.24	11.8	5.3	

### 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:** 29/7/21

