

## TEST CERTIFICATE

**DATE of Testing:** 7<sup>th</sup> October 2021  
**Description:** POROTHERM Vertically Perforated Clay Bricks  
**Product Category:** POROTHERM VP  
**Product Code:** POROTHERM VP 200  
**Date of Production:** 3<sup>rd</sup> October 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	401	196	205	11.09	15.6	13.6	Slight
2	400	196	204	11.11	14.9	12.9	Slight
3	400	196	204	11.05	15.3	13.9	Slight
4	400	196	205	11.17	15.1	14.4	Slight
5	400	196	204	11.07	15.0	13.8	Slight
6	400	196	204	11.08	15.1	11.2	Slight
Average				<b>11.09</b>	<b>15.1</b>	<b>13.3</b>	

### ACCEPTABLE CRITERIA AS PER IS 3952:2013

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

**Signature:** For: *Devidas*

**Name:** Devidas

**Designation:** Deputy Manager-Quality & Laboratory

**Date:**

