

TEST CERTIFICATE

DATE of Testing: 12th September 2021
Description: POROTHERM Vertically Perforated Clay Bricks
Product Category: POROTHERM VP
Product Code: POROTHERM VP 150
Date of Production: 8th September 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 | 400 | 146 | 202 | 8.41 | 14.1 | 10.9 | Slight |
| 2 | 401 | 147 | 202 | 8.41 | 14.9 | 13.4 | Slight |
| 3 | 400 | 146 | 201 | 8.43 | 14.4 | 12.8 | Slight |
| 4 | 400 | 147 | 202 | 8.44 | 14.7 | 10.3 | Slight |
| 5 | 400 | 147 | 201 | 8.40 | 15.2 | 11.0 | Slight |
| 6 | 401 | 148 | 201 | 8.41 | 15.1 | 13.0 | Slight |
| Average | | | | 8.41 | 14.7 | 11.9 | |

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: 13/9/21

