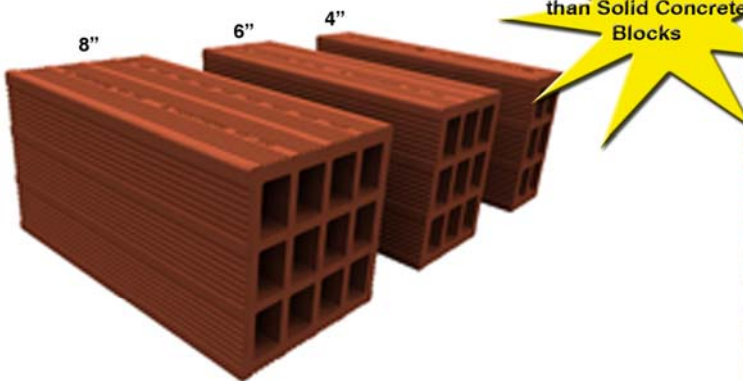


Wienerberger is the world's largest manufacturer of clay building material with a total of 227 plants in 27 countries & 5 export markets. Our fully automated & quality controlled plant with unmatched production capacity is the first of its kind in Asia. We are producing POROTHERM Horizontally Perforated Clay Hollow Bricks for the South Indian market.



**POROTHERM**  
Clay Hollow Bricks

- ✓ Upto 60% less weight than solid concrete block
- ✓ Savings on RCC-Frame structure (Concrete, Steel)
- ✓ Faster construction & ease of handling at site
- ✓ Excellent thermal insulation & compressive strength
- ✓ Natural & Green Building Product
- ✓ State-of-the-Art production facility at Kunigal



\*Half Bricks available



POROTHERM HP Bricks used in a 21 floor residential project.

### POROTHERM HP - Product Parameters

Name	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Strength* (N/mm <sup>2</sup> )	Density (kg/m <sup>3</sup> )	Water* absorption (%)	Efflorescence	U-Value (W/m <sup>2</sup> K)
POROTHERM HP 200	400	200	200	11.1	> 3.5	695	< 20	Slight	1.1
POROTHERM HP 150	400	150	200	8.8		730			1.2
POROTHERM HP 100	400	100	200	6.3		785			1.7
POROTHERM HP 200H	200	200	200	5.5					Same as full Bricks
POROTHERM HP 150H	200	150	200	4.4					
POROTHERM HP 100H	200	100	200	3.1					

\*As per IS 3952



**Construction practises for POROTHERM HP**



**Projects under construction using POROTHERM HP**



**State-of-the-Art Production Facility, Kunjal, Karnataka**

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