

Smart Bricks  
For  
Smart Savings

SAVE  
WATER



SAVE  
SAND



SAVE  
TIME



SAVE  
LABOR



A Revolution in  
Masonry Construction

## DRYFIX SYSTEM

Dryfix, the new-age revolutionary masonry system from Wienerberger suits the requirements of environmental & quality conscious builders, architects and responsible citizens.

Widely accepted in Europe for more than a decade, POROTHERM DRYFIX .SYSTEM is a technologically

advanced wall building system that improves productivity, saves costs and assures faster wall construction. It also ensures minimum utilization of natural resources along with a clean & healthy working environment with minimal wastage.

### 3 Steps for faster construction

#### Fix



#### Apply



#### Build



#### Save

- Sand & Cement
- Time
- Labor
- **Water**

  
**Wienerberger**  
 Building Material Solutions

## DRYFIX ADVANTAGES

- Maximum speed of wall construction achieved compared to conventional masonry
- Low consumption of water, sand & cement: Curing is not required
- Clean and dry construction site, minimum wastage
- Dryfix Can is ready to use and easy to transport
- Stronger adhesive bond between bricks
- Enhances thermal protection through the elimination of thermal bridges
- Saves time, next activity can begin from 25th hour onwards (after Dryfix wall construction)
- Mason-friendly system: Easy to assemble and easy to apply



## Porotherm HP Grinded-Product Parameters

Name	Length	Width	Height	Weight	Density	Com-pressive Strength	Water Absorption	Efflores-cence*	U-value	Sound Insulation	Fire Resistance
	MM	MM	MM	Kg.	Kg/m <sup>2</sup>	N/mm <sup>2</sup>	%		W/m <sup>2</sup> K	Rw (db)	min
Porotherm HP 200G	400	200	200	11.1	694	≥ 3.5	~15	Slight	1.0	44.08	240
Porotherm HP 150G	400	150	200	8.8	733				1.2	41.90	120
Porotherm HP 100G	400	100	200	6.3	788				1.7	38.75	90

**Note:** Half Bricks Grinded as well as End Bricks Grinded are also available  
Porotherm is manufactured using Natural Raw Materials, hence there could be variation in color.

### Porotherm HP G - Tolerance

Dimensions (mm)	400	200	150	100
Tolerance in (mm)	±8	±4	±3	±2
Weight / Density	+10%	As per EN 771-1 class D1		

**The Highest Tolerance ever Achieved in Clay Brick in India.**

**Tolerance on Height for Grinded Bricks is ± 1mm.**

## Innovation at its best...

When it comes to “innovation” in masonry construction, Wienerberger is the undisputed leader globally, for introducing innovative, state-of-the-art technology, that makes construction both easy and fast...

**Porotherm HP Grinded** bricks comes as a combined solution with the revolutionary Dryfix System to promote dry & resource savings construction in the Indian market.

**Porotherm Horizontally Grinded Bricks** are the latest addition to the Porotherm Smart Bricks series, a result of Wienerberger’s continuous efforts to bring precision engineered wall solutions to the market.



Visit our showroom  
Mon-Fri: 9:30 am to 5:30 pm

**Wienerberger**  
Building Material Solutions

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