

# Perfect Bonding

Porotherm HP G & Dry Fix



**Wienerberger**  
Building Material Solutions



## 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 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.

Porotherm HP Grinded bricks comes as a combined solution with the revolutionary Dryfix System to promote dry construction in the South Indian markets.

## 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
Porotherm HP 200H G	200	200	200	5.6	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks
Porotherm HP 150H G	200	150	200	4.4							
Porotherm HP 100H G	200	100	200	3.2							

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

#### Note:

POROTHERM is manufactured using Natural Raw Materials, hence there could be variations in colour



## DRYFIX system

DRYFIX, the new-age, revolutionary masonry system from Wienerberger suits the requirements of environmentally conscious builders, architects and responsible citizens.

Widely accepted in Europe for nearly a decade, POROTHERM DRYFIX.SYSTEM is a technologically advanced wall building system that improves productivity, saves costs and paves the way for faster building of walls. It also ensures minimum utilisation of scarce resources and a cleaner and healthier working environment.

## DRYFIX advantages

- Single component: Dryfix can is ready to use and easy to transport
- Faster as compared to traditional masonry
- Stronger adhesive bond between bricks
- Clean and dry construction site: No debris to be transported and disposed
- Low consumption of water: Curing is not required
- Enhances thermal protection through the elimination of thermal bridges in vertical and horizontal joints
- Saves time: Conduiting, chasing and plastering can begin the very next day (after Dryfix wall construction)
- Mason-friendly system: Easy to assemble and easy to apply

## 3 Steps for faster construction



## Get ready for the next level in construction.

It's time for a better way to build. it's time for POROTHERM DRYFIX.SYSTEM. Be the first to join this movement that is innovative and futuristic in every way, in formulation as well as application. By adopting this new method, we invite you to be the pioneers of better building in India.



# Wienerberger

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