Porotherm

Wall Solutions

Porotherm Application Guide

Topic: Best Masonry Practices of Porotherm Plus

Recommended methodology for Porotherm VP Masonry Application

Porotherm Vertically Perforated Clay Hollow Bricks (Porotherm VP) for up to G+1* structures

Key points to note:

- Load bearing construction to done under proper guidance of Structural Engineers
- Wall Heights and Span of the restricted as per Building Code practice
- Use appropriate size of mesh for different size of brick sizes
- Follow the above wall masonry application to construct the wall
- Based on Bricks parameters Structural engineer will design the Roof slab reinforcement
- Additional mesh reinforcement is necessary in each course

Steps detailing Porotherm VP Masonry Application

Step:1 Base course marking

Step:2 Course Laying with GI Mesh application before bed mortar

Step:3 Base course marking

Recommended use of POROTHERM Masonry Tool for Mortar laying application

Laying Mortar

Completed Masonry

Porotherm VP Parameters

Product Names	Dimension in mm			Weight (Kg)	Density (Kg/m3)	Water Absorption (%)	Efflorescence	Fire Resistance
	Length	Width	Height					
Porotherm VP 200	400	200	200	11.300	710 to 840	≤20	Slight	240
Porotherm VP 150	400	150	200	8.600				120
Porotherm VP 100	400	100	200	6.700				90