



Porotherm Application Guide Topic: Best Practices of Lintel

Step:1

Cut the outer shell of the brick with cutting machine



Step: 2

Chase with chisel and hammer to make U channel



Step: 3

Align bricks for required lintel length (max up to 1.5 to 1.8 meters)



Step: 4

Place reinforcement as per design in U shaped brick channel



Step: 4

Pour the design grade of concrete



Installed Lintels



Advantages of POROTHERM Lintel

- Light in weight
- Saves shuttering cost, labour and time
- Provides uniform substrate to plaster
- Avoids cracks at door & window – lintel junctions

Note:

- Minimum bearing on each side to be maintained – 200 mm / 0.2 metre
- Lintels should be placed after adequate curing and sufficient strength achieved by the member
- Reinforcement to be incorporated as per design
- Maximum clear span restricted up to 1.2 metres (3 Porotherm bricks in length)