

Ribs

Prestressed concrete is a method for overcoming concrete's natural weakness in tension. It can be used to produce beams, floors or bridges with a longer span than is practical with ordinary reinforced concrete.

Nominal size: 150mm wide x 60mm deep (25.0kg/m)
Wire: 4.00mm diameter ($f_y=1700\text{mpa}$).

Application

- Residential
- Commercial
- Industrial

Concrete Strength at transfer is a minimum of 25MPa with a minimum ultimate strength of 40MPa.

5 wire Ribs up to 4.5m

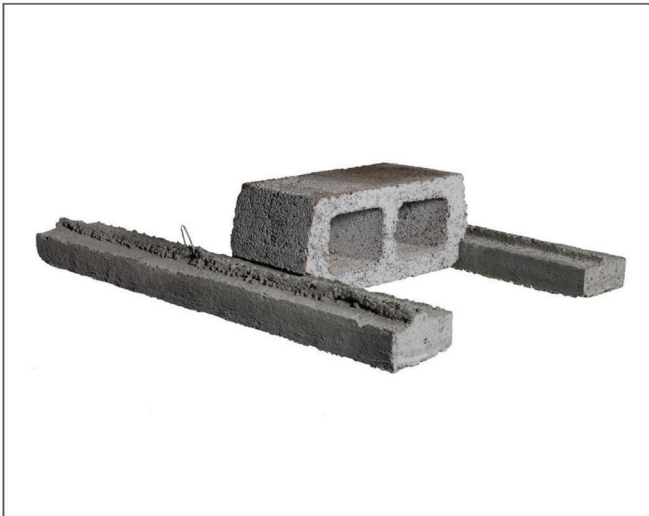
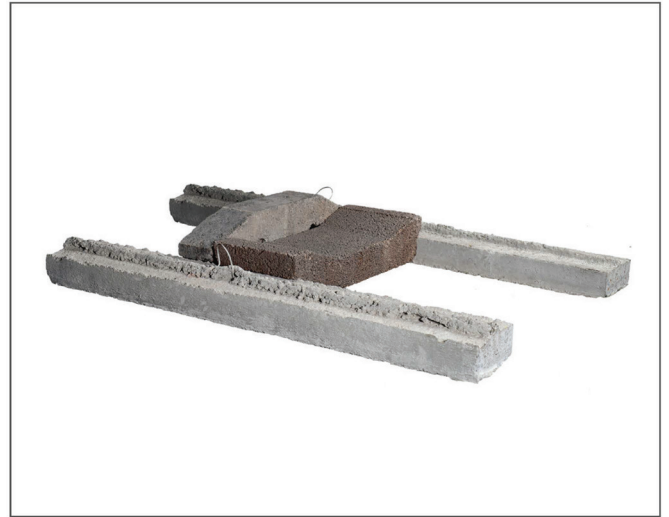
7 wire Ribs from 4.6 m to 5.9m

8 wire Ribs for lengths of 6m or longer

9 and 10 wire Ribs are available on request

Prestressed ribs are manufactured for stock in 100mm increments.

We aim to have a minimum of 100 of each length in stock at any given time.



Product information

Ribs (Prestressed)

Normal size: 150mm wide x 60mm deep (21 .0kg/m)

Wire: 4.00mm diameter iff = 1700 r-liPa)

Voo Moos - triple indent supplied by Haggie Wire and Strand

Concrete strength at transfer is a minimum of 25 MPa, with a minimum 28 day strength of 40 MPa.

Ribs are 5 wires 1.4> to 4.5m, 7 wires from 4.6m to 5.9m and 8 wires for lengths of 6.0m and longer, with 9 and 10 wires available oo request.

Hollow blocks

All blocks are 450mm long and 220mm wide and of varying height, giving the nominal cross centre distance of 600mm. Closed-end blocks are supplied to eliminate concrete wastage and additional blocks provided to allow for breakage.

Load Tables are available for design assistance.



Service is not our only strength.



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