



BSI

CHARCON Construction Solutions
Chainbridge Lane, Lound, Retford
Nottinghamshire, DN22 8RU

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FPC Certificate No.: 0086 - CPR - 600368

BS EN 15037-1: 2008
Beams for Beam-and-block floor systems

Product names: **CR94 MI04 C130 MR09-L MR09-M MT10 C225**

Prestressed beams for floors

Concrete :

Compressive strength $f_{ck} = 50 \text{ N/mm}^2$

Prestressing steel :

Ultimate tensile strength $f_{pk} = 1770 \text{ N/mm}^2$

Tensile 0.1% proof-stress $f_{p0.1k} = 1470 \text{ N/mm}^2$

For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications:

Design specification provided by the client: **Project file**