



BSI

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

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FPC Certificate No.: 0086 - CPR - 600368

BS EN 13225: 2013

Precast concrete products – Linear structural elements

Ground beams

Concrete :

Compressive strength .....  $f_{ck} = 40 \text{ N/mm}^2$

Reinforcing steel :

Ultimate tensile strength  $f_{tk} = 650 \text{ N/mm}^2$

Tensile yield strength  $f_{yk} = 500 \text{ N/mm}^2$

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**