



BSI

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

13

FPC Certificate No.: 0086 - CPR - 600368

BS EN 1168: 2005+A3 2011
Precast concrete products – Hollow core slabs

Product names: **S100 S100H S150 S150H S153 S153H S200 S200H S250 S250H**

Prestressed hollow core slabs 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**