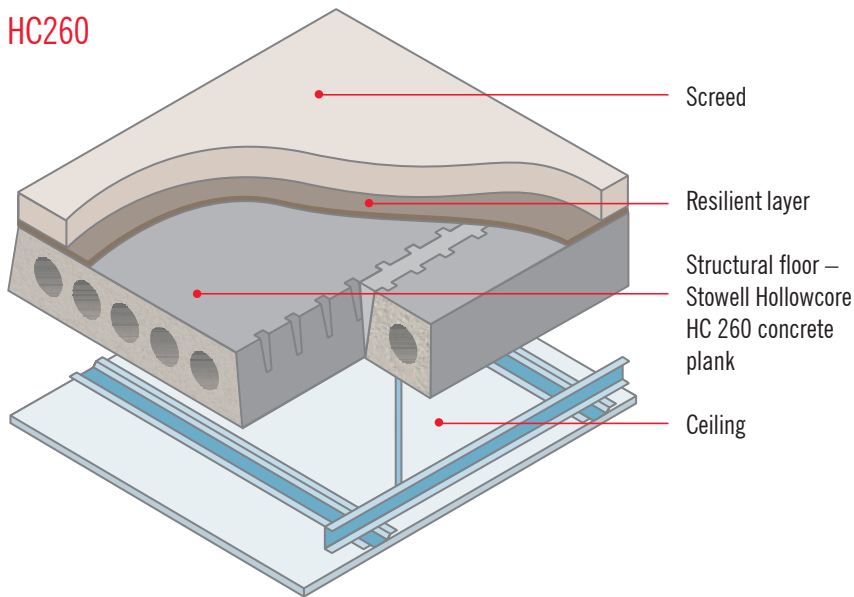


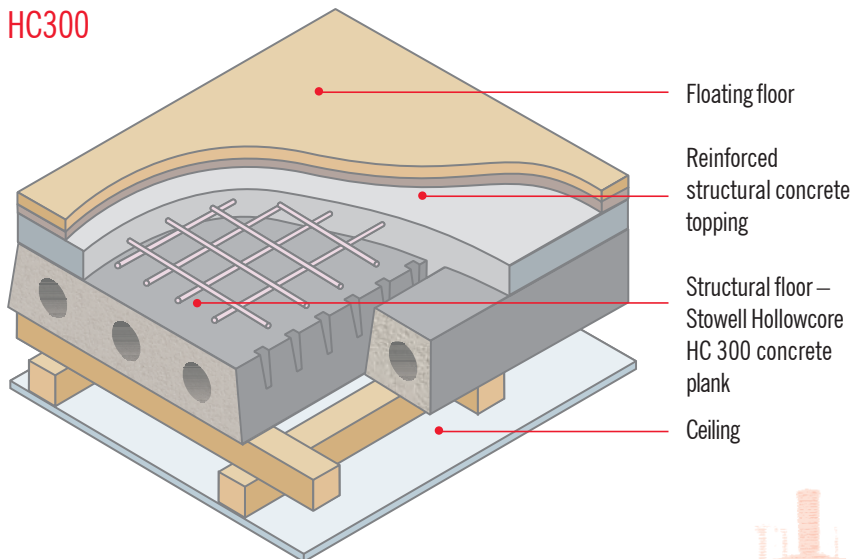
Hollowcore flooring

Examples of typical hollowcore floor makeup

HC260



HC300



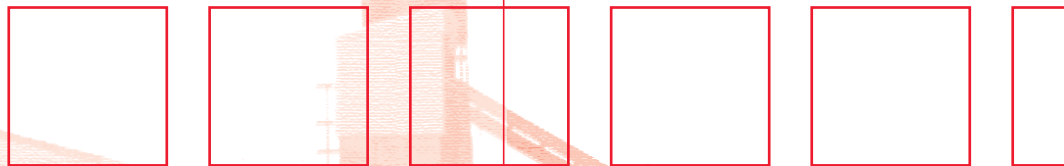
Stowell Concrete now offer reinforced hollowcore flooring to use on its own or in conjunction with their 155mm deep floor joists and T blocks.

The floor units are available in a depth of 155mm and a base width of 600mm, with either three cores (HC300) for applications where the floor mass is required to comply with Building Regulations part E, or five cores (HC260) for domestic applications. Each unit has large grouting keys to ease grout application which, together with the 600mm width, allows for fast and easy installation – reducing the build time.

With units supplied in increments of 50mm, spans of up to 6800mm can be achieved depending on the application. The greatest clear spans can be attained when a 70mm reinforced structural concrete topping is used in conjunction with the units.

Care needs to be taken at the design stage – for which Stowell offer full design service – as the addition of steel joists may be required to facilitate the use of hollowcore flooring. Units may need to be propped at approximately 2m centres until they have been grouted in and the grout has set.

With most sizes available from our stockyard, deliveries can be arranged to suit the schedule of the site.



STOWELL SOLUTIONS USING T-JOISTS AND HOLLOWCORE

Part E for separating floors, see page 4.2

For separating domestic floors, see page 4.3

Part L for ground flooring, see page 4.4

STOWELL
CONCRETE LIMITED

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