



CREAGH
INNOVATION IN CONCRETE

homespanTM
Precast Residential Floors

THE EFFICIENT PRECAST SYSTEM FOR FIRST FLOORS





CREAGH

Homespan is a highly effective concrete flooring system from Creagh Concrete, designed and manufactured specifically for use in housing and apartment projects.

Why choose Homespan?

The benefits of Homespan



Speed

- Homespan is a rapid build system and the placement of the 600mm wide slabs is completed in under 2 hours for a typical house type.
- Provides an instant flat, level and safe working platform for follow on trades.
- Installation is unaffected by weather.
- Reduces labour time on-site.



Performance

- Homespan produces excellent sound insulation which adds to the quality experience of the users within the final build.
- The concrete floor acts as a thermal store with benefits for energy efficiency.
- Fire containment is enhanced through the use of Home span in first floor installations.
- Loading capabilities can carry block walls on upper floors and facilitates the use of Attic Trusses.



Efficiency

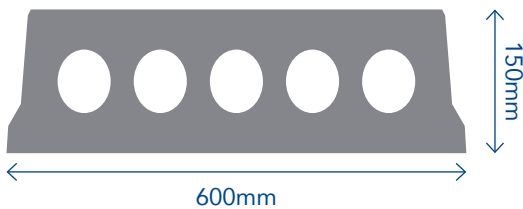
- Homespan is extremely labour efficient thanks to its mechanised installation.
- Ceilings can be plastered directly onto the base of the slabs, hence removing the need for battens or plasterboard.
- Homespan is delivered directly to site and eliminates the material storage and wastage on site which is typical with timber flooring .
- Accommodates underfloor heating systems efficiently.

Homespan Load Spans 150mm + 75mm Sand/Cement Screed

Live Load kN/m ²	IMPOSED LIVE LOAD							
	1.5	2.0	2.5	3.0	3.5	4.0	5.0	7.5
REINFORCEMENT	MAXIMUM EFFECTIVE SPAN (mm)							
Type A (6T8 Btm + 2T8 Top)	4900	4700	4500	4400	4200	4100	3800	3400
Type B (6T10 Btm + 2T8 Top)	5200	5100	5000	4900	4900	4800	4700	3900
Type C (6T12 Btm + 2T8 Top)				5200	5100	5000	4900	4300
Type D (6T14 Btm + 2T8 Top)						5200*	5100	4700

*Handling length restriction.

Notes: 1: Units designed to EC2. 2: Loads based on Limiting Deflection to lesser of L/250 or 20mm. 3: Maximum effective length to nearest 100mm. 4: For special cases e.g. point loads, cantilevers etc. contact our technical department.



Technical Support

Creagh offer a full design service to assist you with the specification and ordering of the correct flooring product.

Installation

Creagh can offer a full supply and fit service for the most efficient adoption of this system. Alternatively we can deliver to site on a supply only basis.

Safety

Homespan can reduce the risk of accidents onsite by reducing the time that joiners may be working onsite at height. The installation of Home span creates a safe working platform for follow on trades.



Contact our technical department
Email: homespan@creaghconcrete.com

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