



Table 1		
Cellcore HX Plus - Low Heave Potential		
Panel Depth	Max. Clear Void	Slab Depth
Insulation + 82mm	50mm	See Table 2
Cellcore HX S & HX B options are available upon request		

Table 2	
Grade	Max. Slab Depth (mm)**
7/10	220
9/13	300
13/18	460
18/24	660
24/32	900

** Based upon the Eurocode and a live load allowance of 1.5 kNm²

Standard Detail



Tel : 01403 799600

Email : techsupport@cordek.com

Drg. Title:
Standard Slab Detail :
Cellcore HX Plus - Low Heave Potential

Drawn: SJP

Date: June.2015

Scale: NTS

Drg No.ENG/GH/CELL/HX PLUS LOW

Rev. -

Products :-

Cellcore HX Plus.

Notes :-

- The appropriate specification of Cellcore panels should be selected based upon the information provided in the relevant Cordek technical guidance.

- Cellcore panels should be installed on a smooth, flat, well compacted surface comprising of a sand / cement or concrete blinding.

- Where necessary, joints between individual Cellcore panels should be sealed using Cordek formwork tape.

- Care should be taken not to surcharge the Cellcore panels with either reinforcement or concrete.

- * Required depth of EPS insulation to be determined by a project specific U-value calculation.