



NHBC Shrinkage Category	Equivalent Void Depth (mm)	Depth of Cellcore HX Plus (mm)	Depth of Cellcore HX B (mm)	Heaveguard Thickness (mm)
Low	50	82 + insulation *	85	-
Medium	100	152 + insulation *	155	50
High	150	217 + insulation *	220	75

Products :-

Cellcore HX Plus.
Cellcore HX B.
Heaveguard.

Notes :-

- The appropriate specification of Cellcore and Heaveguard 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.

Standard Detail



Tel : 01403 799600

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Drg. Title:

Typical Heave Protection with Integral Insulation
Detail : RC Slab & Perimeter Ground Beam

Drawn: SJP

Date: Nov.2021

Scale: NTS

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

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