

KAY-METZELER

EXPERIENCE & RESEARCH

CLAYLITE

SYSTEMS

- **CLAYLITE** Compressible fill low density expanded polystyrene
- **CLAYLITE SUPER**
- **CLAYLITE CASTELLATED**
- **CLAYLITE SUPER CASTELLATED**

THICKNESSES TO COMPLY WITH NHBC STANDARDS

Recommended void dimensions underside of ground beam	SOIL HEAVE POTENTIAL	CLAYLITE THICKNESS REQUIRED			
		CLAYLITE	CLAYLITE SUPER	CLAYLITE CASTELLATED	CLAYLITE SUPER CASTELLATED
150 mm	HIGH	300 mm	300 mm	250 mm	250 mm
100 mm	MEDIUM	200 mm	200 mm	150 mm	150 mm
50 mm	LOW	100 mm	100 mm	100 mm	100 mm
against side of foundation					
35 mm	HIGH	75 mm	75 mm	N/A	N/A
25 mm	MEDIUM	50 mm	50 mm	N/A	N/A
0	LOW	-	-	-	-

Certain thicknesses have been increased slightly over previous recommendations to aid protection against climatic extremes.

Super grades have a bonded polypropylene layer which reduces cracking and breakages, spreads point loadings when being laid in ground beams and acts as a slip membrane.

Free technical advice available.

BUILT-IN PROTECTION AGAINST SOIL MOVEMENT

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