

LABC New Home Warranty

A guide to Tradical[®] Hemcrete[®]

Local Authority Building Control (LABC) New Home Warranty can be used to cover new Houses built from Tradical[®] Hemcrete[®]. For details of LABC New Home Warranty and other services see www.labcnhw.co.uk.

LABC New Home Warranty has certain requirements that must be met. In some cases these exceed the standard guidance given on our technical literature. In order to be able to get a warranty through LABC the following criteria must be met. Should any development not meet with the following aspects, then LABC New Home Warranty will consider those aspects individually. Please contact Lime Technology Ltd or LABC New Home Warranty to discuss if your scheme falls outside of these standard conditions :-

1. Training

The Contractor constructing the property shall have undertaken both part's A & B of Lime Technology's "Installation training module" and should be 'signed-off' as competent by Lime Technology Ltd.

2. Site Inspections

Lime Technology Ltd will undertake 2 no. visits during the construction of the walling of the property to ensure satisfactory quality. These visits will normally take place during the early part of the Hemcrete[®] placing (and may form the follow-up "part B" training) and at the end of the Hemcrete[®] placement before the render is applied.

The report from these visits will be sent to LABC New Homes Warranty.

3. Type and Location of Property

The height of the property will be limited to 2 no. storeys above ground level and the property is to be situated in areas classified as having an exposure rating of Sheltered or Moderate.

4. Construction Details

- 4.1. The Standard Wall construction must be used with the timber frame and racking board positioned to the internal face of the external wall and finished with render (see below)
- 4.2. All timber components of the timber frame will be tanalised or suitably treated.
- 4.3. Engineered floor joists will be used to limit shrinkage.
- 4.4. The internal Multi-Pro XS board should have a gap and cover trim where the floor zone is exposed on the stairs (in accordance with standard timber frame practice).
- 4.5. Structural fixings within the Hemcrete[®] will be non-ferrous, or painted with red oxide or bituminous paint.
- 4.6. The Hemcrete[®] wall thickness will be not less than 300 mm.
- 4.7. Windows and doorways (face of frame) will be recessed 100 mm from the external face of the external walls. Such openings will have a perimeter horizontal/vertical d.p.c. arrangement linking the window/door frames to the timber frame (see drawings).
- 4.8. Extended cills shall have adequate falls.

5. Renders and Finishes

5.1. The recommended Baunit renders will be used in all cases.

5.2. An additional 1m wide strip of AG01 alkali resistant glass fibre mesh is to be incorporated in the base coat render, around the floor zone in addition to the normal window corners (see drawings).

5.3. The properties must be decorated, and maintained using breathable materials and paints as recommended by Lime Technology Ltd.

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