Separating wall construction within roof spaces

(September 2024) (Second issue - supersedes December 2008)

The Technical Guidance Notes are produced by NHBC as guidance solely for our builder customers as to how to interpret the technical requirements in relation to the warranty cover provided by NHBC under its Buildmark, Buildmark Choice, Buildmark Link, Buildmark Solo, Buildmark Connect or any similar product from time to time. It has not been created or intended for distribution or use outside of that purpose. The information contained in this Technical Guidance Note does not constitute advice and is not to be relied upon by any third party. Nothing in this Technical Guidance Note is intended to, nor should it be taken to, create any legal or contractual relationship. Any third party who chooses to rely upon the information contained in the Technical Guidance Notes shall do so entirely at their own risk and NHBC accepts no duty of care or liability, however caused, in connection with its use or reliance by any third party.

Question

Is it acceptable for a cavity masonry separating wall to be reduced to a single leaf masonry construction within the roof space?

Considerations

- The wall construction should meet the sound insulation requirements set out in Approved Document E (England and Wales), Technical Handbook Domestic section 5 (Scotland), and Building Regulations Part G (Northern Ireland).
- The Part E robust details allow the masonry separating wall to be built up as a timber frame spandrel panel in certain specific circumstances (see robust details Appendix A).

Answer

It is not normally acceptable for the cavity masonry separating wall to be reduced to a single leaf of masonry construction.

Where robust details are used, timber frame spandrel panels are an acceptable alternative in certain specific circumstances, provided they are constructed in accordance with the robust details guidance and can be shown to achieve the necessary fire resistance.



NHBC, NHBC House, Davy Avenue, Knowlhill, Milton Keynes, Bucks MK5 8FP Tel: 0344 633 1000 Web: nhbc.co.uk