



NHBC

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Mr Graham Copson MioR  
Technical Manager/Northern Europe  
Klober Limited  
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Our Ref: NS/sp/7.2d

Date: 7 March 2011

Dear Mr Copson

**Ventilation of cold pitched roofs.**

I refer to your enquiry regarding the 2011 NHBC Standards for cold pitched roofs and our new requirement for the provision of ridge or high level ventilation equivalent to a continuous opening of 5mm.

The requirement applies only to vapour permeable underlays installed without any eaves to eaves ventilation.

The requirement need not apply to vapour permeable underlays that are third party assessed as being both vapour and air permeable.

As your 'Klober Permo Air' underlay is third party certified, as being both vapour and air permeable, NHBC will accept its use without the need for the additional high level ventilation when used in cold pitched roofs.

I trust this answers your enquiry.

Yours sincerely

**Nigel Shapland**

**Senior Technical Officer**

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Raising standards to protect homeowners

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