
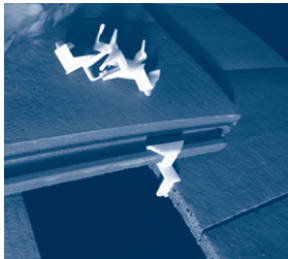




# NHBC Risk Guide

## Pitched roof coverings (Revised May 2020)

(Refer to NHBC Standards Chapter 7.2)

Site ref: ..... Site Manager: ..... Inspector: .....  
 Date: ..... Signature: ..... Signature: .....

Fixing schedule							
Name of manufacturer(s):							
The fixing schedule should be site specific. Factors include: tile type, post code, pitch, height to eaves, roof width and local knowledge							
Schedule on site:							Yes / No
If no, ensure this is made available prior to commencement of work							
Is any additional clipping required as noted on the schedule. e.g.:							
							
Verge:	Yes / No	Tile to tile:	Yes / No	General:	Yes / No	Eaves:	Yes / No

Valley system							
No valley:	Valley coursing tiles:	Lead replacement product:	Lead (min code 4):	GRP wet system:	GRP dry system:		
Valleys should be supported. Please specify how this is achieved							
If no valley support is provided, please provide details to substantiate							
Head lap required:		Independent technical approved details onsite:		Yes / No			
If no, ensure this is made available prior to commencement of work							

Small cut tiles (single lapped concrete interlocking tiles)							
Mechanical fixings (min two):		Oversized tiles:		Manufacturer adhesive:		No cut tiles:	

Wet bedded			
	Ridge	Hip	Verge
Pre-mixed:	Yes / No	Yes / No	Yes / No
1:3 cement:sand (ref: clause 7.2.19 mortar):	Yes / No	Yes / No	Yes / No
Dentil slips (joints 25mm+):	Yes / No	Yes / No	Yes / No
<ul style="list-style-type: none"> <li>Where verge tiles and slates are wet bedded, pointing should be completed as soon as possible using the same mix</li> <li>Mix proportions for site mixed mortar should be blended soft/sharp sand (min 1/3 sharp) with plasticiser</li> </ul>			

## Timber Frame (allowance to be made for shrinkage at verge and masonry abutments)

Number of storeys	1	2	3	3+
Solid joists:	25mm	40mm	50mm	Calc
Engineered joists:	20mm	30mm	40mm	Calc

## Abutments

	Secret gutter	Proprietary soakers	Soakers (min Code 3)	Cover flashing
Single lapped interlocking flat tiles:			✗	✗
Single lapped interlocking profiled tiles:			✗	
Double lapped slates and plain tiles:				✗

## Ridges and Hips

How are the end ridge and hip tiles securely fixed?

Fixing nail/screw through the tile	Tile to tile clip with additional end tile fixing
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Dry Verges

Fitted as per manufacturers instructions	Yes / No
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If no, ensure this is made available prior to commencement of work

## Separating walls

Firestopping should be provided in accordance with the building regulations (fig 1)

Ensure dummy chimneys have a fire resistant base where they are installed on a separating wall (fig 2)

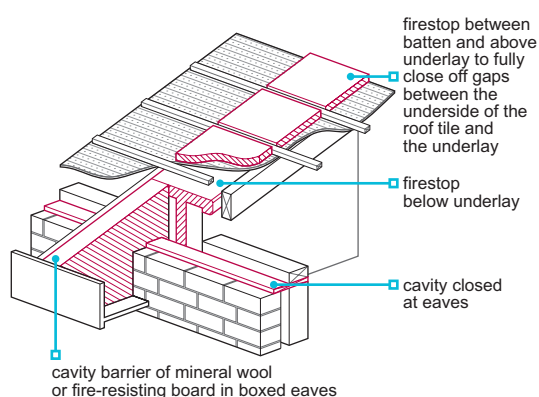


Fig 1

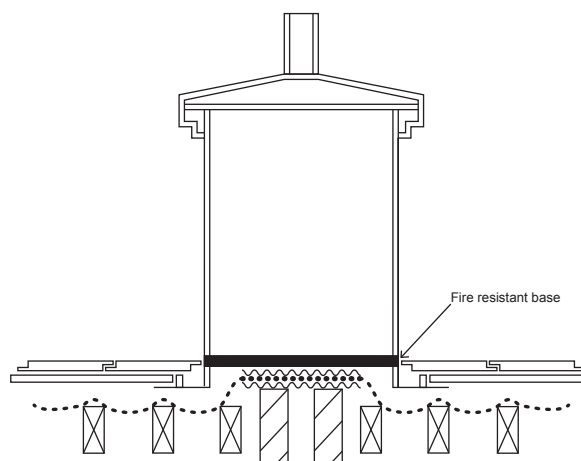


Fig 2

## Underlays

Is the roofing underlay suitable for the intended location?	Yes / No
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If no, ensure this is rectified prior to commencement of work

Ensure that laps in underlays are adequately secured and draped over the trusses as per manufacturers guidelines."

## Other considerations

Careful consideration should be given to the interface between the main roof and any chimneys or dormers. Where proprietary products are used, they must be installed as per the manufacturer's recommendations