

ROOM IN ROOF INSULATION PRE INSTALL SURVEY				JOB NO:	
HOUSEHOLDER		POSTCODE			
ADDRESS		DATE:			
		SURVEYOR:			
		INSTALLING COMPANY:			
1	Are all internal surfaces of the roof room elements free from signs of continuing damp penetration?				Y / N
If Y proceed to Q2 If N advise householder and do not proceed with installation					
ELEMENT 1: HORIZONTAL ROOF ROOM CEILINGS U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B					
2	Is there a horizontal ceiling within the roof room?		Y / N	if Y to Q2 go to Q3 if N to Q2 go to element 2 sloping ceilings	
3	Can the void be safely accessed?		Y / N	if Y to Q3 go to Q4 if N to Q2 go to element 2 sloping ceilings	
CROSS-LAID JOIST INSULATION					
4	cross-flow ventilation in the roof void will be maintained or delivered by (please tick as appropriate) <input checked="" type="checkbox"/>		6	How many 1200mm long walkboards are needed (if any) No	
slate roof covering - no felt		7		How many new hatches (if any) are needed to allow access? No	
existing eaves or soffit ventilators		8		Referring to NHBC Technical Guidance Document 'Loft hatches and fire resistance' December 2008 (7.2/18) how many (if any) new hatches need to be fire-rated? No	
existing tile ventilators		9		What length (if any) of pipework needs to be insulated M	
insertion of new easi vents		10		How many live HWE or CW tanks need to be insulated (detail sizes) No	
5	Given answers to Q4 can cross flow ventilation across the timber roof members be assured?		Y / N		
If N to Q5 advise householder and do not proceed with installation until remedied					
ELEMENT 2: SLOPING ROOF ROOM CEILINGS					
BETWEEN RAFTER AND OVERBOARDING SYSTEM (where existing ceiling covering is to be removed)			OVERBOARDING ONLY INSULATION SYSTEM (where existing ceiling covering is to remain)		
NB: U value should meet Standard for new thermal elements (Table 2 Section 5 Building Regulations Approved Document L1B)			NB: U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B		
11	Is this method to be used? (consists of a layer of insulant friction fitted between the rafters and a layer, itself covered with a layer of 12.5mm plasterboard, fitted over the entirety of the exposed ceiling area c/w vapour barrier)		Y / N	13	Is this method to be used? (consists of a layer of insulation fitted over the entirety of the sloping ceiling area, itself covered with a layer of 12.5mm plasterboard c/w vapour barrier) Y / N
12	Refer to Q 4 above - can cross flow ventilation be assured following friction fitted insulant layer?		Y / N		
If N to Q12 advise householder and do not proceed with installation until remedied					
ELEMENT 3: DWARF WALLS NB: U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B (Wall - external or internal insulation)					
14	Are the dwarf walls formed in studwork?		Y / N	if Y to Q14 got to Q15 if N to Q14 go to Q18	
STUDWORK WALLS			MASONRY COMMON WALLS		
15	If access is present or can be formed through studwork walls, the reverse of the studs can be insulated. Heads of studs must be insulated to prevent thermal bridging. Will this method be employed?		Y / N	18	Have the masonry wall been previously insulated using SWI/CWI? Y / N
16	How many new hatches (if any) are needed to allow access?		No	If Y to Q 18 do not insulate further and refer to POMI section below	
17	Referring to NHBC Technical Guidance Document 'Loft hatches and fire resistance' December 2008 (7.2/18) how many (if any) new hatches need to be fire-rated?		No	19	If N to Q 18 clad masonry wall with a layer of insulant, itself covered by a layer of 12.5mm plasterboard c/w vapour barrier. Will this method be employed? Y / N
ELEMENT 4 :GABLE WALLS NB: U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B (Wall - external or internal insulation)					
20	Has the gable wall(s) previously been insulated with SWI/CWI?		Y / N		
21	If Y to Q20 do not insulate further and refer to POMI section below. If N to Q20, clad wall with a layer of insulant, itself covered by a layer of 12.5mm plasterboard c/w vapour barrier. Will this method be employed?		Y / N		
ELEMENT 5: PARTY WALLS					
22	Does the party wall adjoin another heated space?		Y / N		
23	If Y to Q 22 is the wall solid?		Y / N		
24	If N to Q 22 and Y to Q23, treat similar to gable wall. Clad wall with a layer of insulant, itself covered by a layer of 12.5mm plasterboard c/w vapour barrier. Will this method be employed?		Y / N		
25	If N to Q22 or N to Q23 and the wall is cavity, will this be filled?		Y / N		
If Y to Q22 there is no requirement to insulate the element further. Refer to POMI section below.					
ELEMENT 6: DORMER CHEEKS AND CEILINGS NB: U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B (note differing u value requirements for ceiling and wall elements)					
26	Clad elements with a layer of insulant, itself covered by a layer of 12.5mm plasterboard c/w vapour barrier Will this method be employed?		Y / N		
ELEMENT 7: RESIDUAL LOFT SPACES NB: U Value should meet Standard for Renovation of Thermal Elements Table 3 Section 5 Building Regulations Approved Document L1B					
27	Is existing insulation \leq 100mm?		Y / N		
If Y this element will need further insulation. Go to Q26. If N, no further action is required					
28	What length (if any) of pipework needs to be insulated		m		
29	How many live HWE or CW tanks need to be insulated (detail sizes)		no		
30	How many 1200mm long walkboards are needed (if any)		no		
ALL ELEMENTS: detail below any alterations required to electrical or other services to ensure full compliance with building regulations					

PERCENTAGE OF MEASURE INSTALLED (POMI)			
roof room element	total area (m2) of element	area (m2) to be insulated	if less than 100% of the element is to be insulated state why
horizontal ceilings			
sloping ceilings			
dwarf walls			
gable wall(s)			
party wall(s)			
dormer ceilings & walls			
totals			percentage of roof room to be installed (%)
33	total area of residual loft spaces to be installed, where existing insulation is \leq 100mm		m2

ROOF ROOM SKETCH		Notes and Annotations
<p>Elements of Room in Roof – Please highlight sections insulated</p> <p>Flat Ceiling: m^2</p> <p>Gable Wall: m^2</p> <p>party wall: m^2</p> <p>Slope: m^2</p> <p>Stud Wall: m^2</p> <p>Residual Loft Space m^2</p> <p>Dormer Window 1: m^2 (Ceiling and reveals)</p> <p>Dormer Window 2: m^2 (Ceiling and reveals)</p> <p>Dormer Window 3: m^2 (Ceiling and reveals)</p>		