Recommended Upgrades for Windows, Doors and Ventilation

Window/door upgrades. Mandatory for each proposed group of window/door upgrades *

Window/door group number		Window/door description			
Total no. of window/door groups to be upgraded		Area of this window/door group [m^2]		Total heat loss area as shown in BER for all windows+doors [m^2]	

Current window/door group (as per published BER)		Proposed Upgrade	
Glazing type (single, double, triple, part glazed door, solid door etc)		Proposed glazing type (double, triple etc)	
Existing frame type (wooden, PVC, metal)		Proposed frame type (wooden, PVC, metal)	
Existing glazing gap [mm]		Proposed glazing gap [mm]	
Existing solar transmittance		Proposed solar transmittance	
Existing U-value [W/m^2K]		U-value required after upgrade [W/m^2K]	
Existing U-value basis. Select DEAP default or non default	☐ Non-default ☐ Default	Orientation(s) in this group	☐ N ☐ E/W ☐ NE/NW ☐ S ☐ H ☐ SE/SW
Other details/comments (include other info for contractor here)			

Openings upgrades. Mandatory where openings changes proposed *

Current openings (as per published BER)		Proposed Upgrade	
Existing no. of chimneys and flueless fixed combustion heaters		Proposed no. of chimneys and flueless fixed combustion heaters	
Existing no. of open flues		Proposed no. of open flues	
Existing number of intermittent fans and passive vents		Proposed number of intermittent fans and passive vents	
Draught lobby on existing main entrance?	☐ Yes ☐ no	Draught lobby on proposed main entrance?	☐ Yes ☐ no
Other details/comments (include other info for contractor here). How are no. openings to be reduced?			

Structural air tightness upgrades. Mandatory where structural air tightness upgrades proposed *

Structure type (masonry etc)		No. sheltered sides (0-4)	
Current air-tightness (as per published BER)		**Proposed Upgrade**	
Existing air tightness test result (q_{50}/20). Enter N/A if none available. [ac/h]		What Air tightness test result needed to achieve HLI. Enter N/A if none needed. [ac/h]	
Existing % of windows/doors draught stripped [%]		Proposed % of windows/doors draught stripped [%]	
Are existing wooden ground floors sealed? Enter n/a if none present.	☐ No ☐ N/A ☐ Yes	Are proposed wooden ground floors sealed? Enter n/a if none present.	☐ No ☐ N/A ☐ Yes
Measures to improve air tightness and achieve proposed q50/20 (e.g. taping around junctions etc.)			

Mechanical ventilation upgrades. Mandatory where mechanical ventilation upgrades proposed *

Current ventilation method (as per published BER)		Proposed Upgrade	
Existing whole dwelling ventilation method	☐ Natural ventilation ☐ Mech. Extract ☐ Balanced + heat recovery ☐ Input from loft ☐ Balanced no heat recovery ☐ Input from outside	Proposed whole dwelling ventilation method	☐ Natural ventilation ☐ Mech. Extract ☐ Balanced + heat recovery ☐ Input from loft ☐ Balanced no heat recovery ☐ Input from outside
Existing ducting if mech. ventilation present	☐ Rigid ☐ N/A ☐ Flexible	Proposed ducting if mech. ventilation present	☐ Rigid ☐ N/A ☐ Flexible
Existing specific fan power (SFP) [W/L/s] and heat exch. efficiency[%] for ventilation system. N/A if not relevant	SFP ☐ Efficiency ☐	Proposed specific fan power (SFP) [W/L/s] and heat exch. efficiency[%] for ventilation system. N/A if not relevant	SFP ☐ Efficiency ☐
Other details/comments (include other info for contractor here)			

*** denotes mandatory entries. Forms missing these entries will not be accepted**