

Room-by-room heat loss enquiry.

To complete the Multipipe room-by-room heat loss assessment, all questions below must be answered. Any missing answers may delay the return of the assessment and design.

Project Information:

Project Address – (required for heat loss location only)

Heat Source

ASHP

GSHP

Gas Boiler

Oil Boiler

Target running system temperature
Flow and return

Flow

 °C

Return

 °C

Construction Information: (Please tick a value to use)

Room name	Default (L1*) New build U-values	Default (L1*) Renovation U-values	Custom U-Values
Roof	0.16 w/m ² K	0.16 w/m ² K	w/m ² K
External Walls	0.26 w/m ² K	0.55 w/m ² K	w/m ² K
Internal Walls	0.2 w/m ² K	0.3 w/m ² K	w/m ² K
Floor	0.18 w/m ² K	0.25 w/m ² K	w/m ² K
Windows	1.6 w/m ² K	1.4 w/m ² K	w/m ² K
Doors	1.6 w/m ² K	1.4 w/m ² K	w/m ² K
Rooflight	2.2 w/m ² k	2.2 w/m ² k	w/m ² K
Other:			w/m ² K

*L1 standard 2023 amendments table 4.1 for new and 4.3b for existing 4.2 for windows and doors

Room Temperature:

Room name	Default room temp.	Custom room temp.	Floor covering: (default 0.1W/mK value eq. to engineered flooring)
Bathrooms	23°C		
Living Areas	21°C		
Hallways	18°C		
Bedrooms	18°C		
Other :			
Other :			

Signed:

Full name:

Signed:

Date:

By signing, you are accepting our general T&C's of design and are accepting all information submitted is correct. Please allow 5-7 working days from payment of the design fee (attached in the email) for your information to come back.