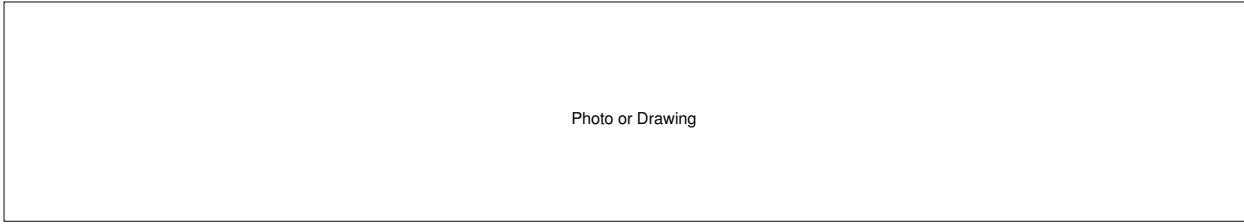


Passive House Verification



Building:	Beattie Passive - Inchkieth Drive		
Location and Climate:		Fife (Draft data)	
Street:	Inchkieth Drive		
Postcode/City:			
Country:	Scotland		
Building Type:	Semi-detached House		
Home Owner(s) / Client(s):	Beattie Passive		
Street:			
Postcode/City:			
Architect:			
Street:			
Postcode/City:			
Mechanical System:			
Street:			
Postcode/City:			
Year of Construction:	2012		
Number of Dwelling Units:	2	Interior Temperature:	20.0 °C
Enclosed Volume V_e :	550.0 m ³	Internal Heat Gains:	2.1 W/m ²
Number of Occupants:	5.0		

Specific Demands with Reference to the Treated Floor Area				
	Applied:	Annual Method	PH Certificate:	Fulfilled?
Treated Floor Area:	174.0	m ²		
Specific Space Heat Demand:	15	kWh/(m²a)	15 kWh/(m²a)	Yes
Pressurization Test Result:	0.6	h⁻¹	0.6 h ⁻¹	Yes
Specific Primary Energy Demand (DHW, Heating, Cooling, Auxiliary and Household Electricity):	101	kWh/(m²a)	120 kWh/(m ² a)	Yes
Specific Primary Energy Demand (DHW, Heating and Auxiliary Electricity):	56	kWh/(m ² a)		
Specific Primary Energy Demand Energy Conservation by Solar Electricity:		kWh/(m ² a)		
Heating Load:	8	W/m ²		
Frequency of Overheating:	2	%	over 25 °C	
Specific Useful Cooling Energy Demand:		kWh/(m ² a)	15 kWh/(m ² a)	
Cooling Load:	6	W/m ²		

We confirm that the values given herein have been determined following the PHPP methodology and based on the characteristic values of the building. The calculations with PHPP are attached to this application.

Issued on:

signed:
