

Certificate

Certified Passive House Classic



3 ADMIRALS HARD, PLYMOUTH, PL1 3RJ UK

Authorised
by:



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Germany

**Agar Grove estate, London - Block I: 1, 5-11 & 15 Milburn Lane (odd)
NW1 9FA including Flats 1-14, 3 Milburn Lane NW1 9GT & Flats 1-19,
13 Milburn Lane NW1 9GT plus 17 Hazelbury Way NW1 9EZ**



Client	Camden Council 5 Pancras Square London , Camden N1C4AG, United Kingdom/ Britain
Architect	Mae 93 Southwark Street London , Southwark SE1 0HX, United Kingdom/ Britain
Building Services	Max Fordham LLP 42- 43 Gloucester Cresent London , Camden NW1 7PE, United Kingdom/ Britain
Main Contractor	The Hill Group The Power House, Gunpower Mill, Powdermill Lane, Waltham Abbey, EN9 1BN United Kingdom/Britain
Energy Consultant	Max Fordham 42- 43 Gloucester Cresent London , Camden NW1 7PE, United Kingdom/ Britain

Passive House buildings offer excellent thermal comfort and very good air quality all year round. Due to their high energy efficiency, energy costs as well as greenhouse gas emissions are extremely low.

The design of the above-mentioned building meets the criteria defined by the Passive House Institute for the 'Passive House Classic' standard:

Building quality	This building	Criteria	Alternative criteria
Heating			
Heating demand [kWh/(m ² a)]	14 ≤	15	-
Heating load [W/m ²]	9 ≤	-	10
Cooling			
Frequency of overheating (> 25 °C) [%]	6 ≤	10	
Airtightness			
Pressurization test result (n ₅₀) [1/h]	0.6 ≤	0.6	
Renewable primary energy (PER)			
PER-demand [kWh/(m ² a)]	79 ≤	87	93

The associated certification booklet contains more characteristic values for this building.

Plymouth
06/11/2024

Certifier: Mike Roe, Warm: Low Energy Building Practice