

Certificate

Certified Passive House Classic



3 ADMIRALS HARD, PLYMOUTH, PL1 3RJ UK

Authorised
by:



Dr. Wolfgang Feist
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Germany

Agar Grove estate, London - Block JKL: 19-25 Hazelbury Way (odd) NW1 9EZ & 12-14 Milburn Lane (even) NW1 9FA including Flats 1-23, 16 Milburn Lane NW1 9GR & 2-10 Milburn Lane (even) NW1 9FA & Flats 1-24, 28 Agar Grove NW1 9GP & 30-34 Agar Grove (even) NW1 9SY & 15-17 and 21 Wrotham Road (odd) NW1 ORE including Flats 1-22, 19 Wrotham Road NW1 0NZ



Client	Camden Council 5 Pancras Square London , Camden N1C4AG, United Kingdom/ Britain
Architect	Hawkins Brown 30 Clerkenwell Road London , Islington EC1M 5PG , United Kingdom/ Britain
Building Services	Max Fordham 42- 43 Gloucester Crescent 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 Crescent 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/(m²a)]	15	≤	15	-
	Heating load [W/m²]	9	≤	-	10
Cooling	Frequency of overheating (> 25 °C) [%]	3	≤	10	
Airtightness	Pressurization test result (n ₅₀) [1/h]	0.6	≤	0.6	
Renewable primary energy (PER)	PER-demand [kWh/(m²a)]	73	≤	85	85

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

Plymouth

06/11/2024

Certifier: Mike Roe, Warm: Low Energy Building Practice