



Our ref: Z60104 British Legion, Manchester/L2/PA

2nd May 2025

Mike Bagot
Rowlinson Constructions Ltd
Gardale House
118b Gatley Road
Gatley Cheadle
SK8 4AU

Dear Mike,

**Energy Part L1A 2021 Assessment
14No. Dwellings @ British Legion, Manchester**

We have completed the following design stage SAP evaluations on the dwellings at the above site.
Please see our findings as detailed below:

Our Ref	House Type	No.	SAP Rating	DER	TER	%DER <TER	DPER	TPER	%DPER <TPER	DFEE	TFEE	%DFEE <TFEE	Pass/Fail
Z60104	Apt 01	1	94A	0.47	13.92	96.62	24.19	73.57	67.12	38.80	40.87	5.06	Pass
Z60105	Apt 02	1	93A	0.62	11.60	94.66	22.78	60.97	62.63	36.61	37.84	3.27	Pass
Z60106	Apt 04	2	93A	1.01	13.86	92.71	26.37	73.35	64.05	36.22	36.36	0.38	Pass
Z60107	Apt 05	1	93A	1.46	11.60	87.41	24.50	61.07	59.88	28.79	30.05	4.18	Pass
Z60108	Apt 06	1	93A	1.67	13.05	87.20	25.62	69.12	62.93	27.62	31.68	12.83	Pass
Z60109	Apt 07	1	93A	1.43	10.29	86.10	20.65	54.08	61.82	23.60	25.49	7.42	Pass
Z60110	Apt 09	2	94A	0.98	12.43	92.12	22.27	65.70	66.11	30.44	29.99	-1.50	Fail
Z60111	Apt 10	1	94A	0.70	12.84	94.55	23.04	67.78	66.00	35.03	35.78	2.10	Pass
Z60112	Apt 12	1	93A	1.18	11.79	89.99	23.35	62.01	62.35	31.10	32.71	4.92	Pass
Z60113	Apt 14	3	93A	1.48	13.09	88.69	27.26	69.27	60.65	32.81	32.22	-1.83	Fail

Block Compliance:

Our Ref	House Type	No.	SAP Rating	DER	TER	%DER <TER	DPER	TPER	%DPER <TPER	DFEE	TFEE	%DFEE <TFEE	Pass/Fail
Z60104	Block Compliance	14	-	1.11	12.53	91.15%	24.30	66.14	63.26%	32.46	33.30	2.52%	Pass

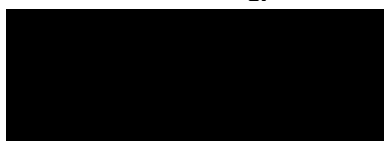
The SAP evaluations have been carried out against the thermal data listed in Appendix IC attached. We kindly request that you review the attached and provide a signed copy noting any relevant changes.

The CO2 emissions relating to each dwelling are confirmed by the Dwelling Emission Rate (DER), which must be less than the Target Emission Rate (TER) in order to meet compliance with Building Regulations Part ADL1A 2021. In addition, the Dwelling Primary Energy Rate (DPER) must be less than the Target Primary Energy Rate (TPER) and the Dwelling Fabric Energy Efficiency (DFEE) must be less than the Target Fabric Energy Efficiency (TFEE) in order to meet Building Regulations Part ADL1A 2021. This parameter measures and sets the fabric standards.

The scheme complies with Part L using the spec outlined in our Appendix IC. ADL1A allows flats in a block to fail as long as the block passes, in this instance the block is passing by 2.52% on fabric, 63.26% in primary energy and 91.15% on carbon.

Trust this is satisfactory, if you have any queries, please do not hesitate to contact us.

Yours sincerely,
On Behalf of Energy Counsel



Enc : Appendix IC