

BLOCK COMPLIANCE

Calculation Type: New Build (As Designed)

Block Reference	Q-03466	Issued on Date	15/09/2022
Block Name	The Star		
Assessor Details	Mr. Paul Whiffin, Paul Whiffin, Tel: 01763 268685, energy@atspaceltd.com	Assessor ID	y314-0001
Client	Harjeet Suri, 33244		

Block Compliance Report - DER

Block Reference: Q-03466		Block Name: The Star			
Property-Assessment Reference	Multiplier	Floor Area (m ²)	DER (kgCO ₂ /m ²)	TER (kgCO ₂ /m ²)	% DER/TER
Q-03466 APT.05-Design V3	1	49.86	15.29	26.55	42.41 %
Q-03466 APT.06-Design V3	1	71.76	16.15	23.42	31.05 %
Q-03466 APT.07-Design V3	1	50.78	17.16	26.44	35.10 %
Q-03466 APT.08-Design V3	1	62.1	21.40	29.15	26.59 %
Q-03466 APT.09-Design V3	1	77.67	13.99	24.99	44.02 %
Q-03466 APT.10-Design V3	1	77.28	6.41	28.04	77.14 %
Q-03466 H.01-Design V3	1	128.11	15.93	23.65	32.63 %
Q-03466 H.02-Design V3	1	128.11	16.17	23.65	31.61 %
Q-03466 APT.01-Design V4	1	49.86	18.13	31.61	42.64 %
Q-03466 APT.02-Design V4	1	71.76	15.07	27.56	45.32 %
Q-03466 APT.03-Design V4	1	50.78	21.01	31.96	34.26 %
Q-03466 APT.04-Design V4	1	52.99	30.62	35.30	13.27 %
Totals:	12	871.06	207.33	332.32	
Average DER = 16.64 kgCO ₂ /m ²		% DER/TER	PASS		
Average TER = 26.83 kgCO ₂ /m ²		37.98 %			

Block Compliance Report - DFEE

Block Reference: Q-03466		Block Name: The Star			
Property-Assessment Reference	Multiplier	Floor Area (m ²)	DFEE (kWh/m ² /yr)	TFEE (kWh/m ² /yr)	% DFEE/TFEE
Q-03466 APT.05-Design V3	1	49.86	28.41	39.37	27.83 %
Q-03466 APT.06-Design V3	1	71.76	37.73	39.49	4.45 %
Q-03466 APT.07-Design V3	1	50.78	34.41	39.39	12.63 %
Q-03466 APT.08-Design V3	1	62.1	47.28	54.71	13.58 %
Q-03466 APT.09-Design V3	1	77.67	34.87	46.57	25.12 %
Q-03466 APT.10-Design V3	1	77.28	47.26	56.66	16.59 %
Q-03466 H.01-Design V3	1	128.11	37.64	54.81	31.34 %
Q-03466 H.02-Design V3	1	128.11	37.64	54.81	31.34 %
Q-03466 APT.01-Design V4	1	49.86	34.98	56.44	38.02 %
Q-03466 APT.02-Design V4	1	71.76	37.77	53.28	29.11 %
Q-03466 APT.03-Design V4	1	50.78	42.54	57.85	26.47 %
Q-03466 APT.04-Design V4	1	52.99	62.70	70.91	11.58 %
Totals:	12	871.06	483.23	624.31	
Average DFEE = 39.89 kWh/m ² /yr		% DFEE/TFEE	PASS		
Average TFEE = 52.31 kWh/m ² /yr		23.74 %			