

Block Compliance



Block Reference	6316 - Dee Road Fire Station	Issued on Date	11/09/2024
Block Name	6316		
Calculation Type	New Build (As Designed)		

Assessor Details	Mr. Paul Frearson	Assessor ID	AA61-0001
Client	Bellway Homes, Thames Valley, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD		

Block Compliance Report - DER				
Block Reference: 6316 - Dee Road Fire Station		Block Name: 6316		
Property-Assessment Reference	Floor area (m ²)	DER (kgCO ₂ /m ²)	TER (kgCO ₂ /m ²)	% DER/TER
4907-AU06-6316-009 - Plot 009	107.07	10.20	11.02	7.44 %
4907-AU06-6316-010 - Plot 010	105.09	9.05	9.81	7.75 %
4907-AU06-6316-011 - Plot 011	105.09	10.37	10.97	5.47 %
Totals:	317.25	29.62	31.80	
Average DER = 9.88 kgCO ₂ /m ²	% DER/TER	PASS		
Average TER = 10.60 kgCO ₂ /m ²	6.86 %			

Block Compliance Report - DFEE				
Block Reference: 6316 - Dee Road Fire Station		Block Name: 6316		
Property-Assessment Reference	Floor area (m ²)	DFEE (kWh/m ² /yr)	TFEE (kWh/m ² /yr)	% DFEE/TFEE
4907-AU06-6316-009 - Plot 009	107.07	36.49	36.17	-0.86 %
4907-AU06-6316-010 - Plot 010	105.09	27.10	29.14	7.00 %
4907-AU06-6316-011 - Plot 011	105.09	35.72	34.71	-2.92 %
Totals:	317.25	99.31	100.02	
Average DFEE = 33.12 kgCO ₂ /m ²	% DFEE/TFEE	PASS		
Average TFEE = 33.36 kgCO ₂ /m ²	0.70 %			

Block Compliance Report - DPER				
Block Reference: 6316 - Dee Road Fire Station		Block Name: 6316		
Property-Assessment Reference	Floor area (m ²)	DPER (kWh/m ² /yr)	TPER (kWh/m ² /yr)	% DPER/TPER
4907-AU06-6316-009 - Plot 009	107.07	53.88	57.63	6.51 %
4907-AU06-6316-010 - Plot 010	105.09	48.07	51.20	6.11 %
4907-AU06-6316-011 - Plot 011	105.09	54.76	57.39	4.58 %
Totals:	317.25	156.71	166.22	

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Average DPER = 52.25 kgCO ₂ /m ²	% DPER/TPER	PASS
Average TPER = 55.42 kgCO ₂ /m ²	5.73 %	