

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-AU06-6316-016 - Plot 016	105.09	9.11	9.80	7.04 %
4907-AU06-6316-017 - Plot 017	105.09	10.29	10.97	6.20 %
4907-AU06-6316-015 - Plot 015	105.09	10.27	11.06	7.14 %
Totals:	315.27	29.67	31.83	
Average DER = 9.89 kgCO ₂ /m ²	% DER/TER	PASS		
Average TER = 10.61 kgCO ₂ /m ²	6.79 %			

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-AU06-6316-016 - Plot 016	105.09	27.42	29.22	6.14 %
4907-AU06-6316-017 - Plot 017	105.09	35.55	34.91	-1.84 %
4907-AU06-6316-015 - Plot 015	105.09	36.02	35.30	-2.02 %
Totals:	315.27	98.99	99.43	
Average DFEE = 33.00 kgCO ₂ /m ²	% DFEE/TFEE	PASS		
Average TFEE = 33.14 kgCO ₂ /m ²	0.44 %			

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-AU06-6316-016 - Plot 016	105.09	48.41	51.12	5.30 %
4907-AU06-6316-017 - Plot 017	105.09	54.33	57.41	5.36 %
4907-AU06-6316-015 - Plot 015	105.09	54.02	57.89	6.69 %
Totals:	315.27	156.76	166.42	

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Average DPER = 52.25 kgCO ₂ /m ²	% DPER/TPER	PASS
Average TPER = 55.47 kgCO ₂ /m ²	5.80 %	