

Building Control Sign off Sheet

1.1 Building and Site Details					
Residential Building Name/No.	A06				
Street	Northwood Rd				
Town	Pinner				
County	-				
Postcode	-				
Proposed Building Use/Type of Building	Residential Unit				
Are there any security, noise or pollution issues?	No				
1.2 Designers Details					
Designer's Name	Jason Page				
Company	Ingleton Wood				
Address Line 1	874 The Crescent				
Address Line 2	Colchester				
Postcode	CO4 9AJ				
Telephone No.	01206 224270				
Email Address	jason.page@ingletonwood.co.uk				
2a.1 Site Details					
Site Location, Assigned Using Paragraph 1.3	Moderate Risk				
Building Category, Assigned Using Paragraph 1.4	Cross Ventilation Possible				
2a.2 Designed Overheating Mitigation Strategy					
Details of Standards Selected:			Target	Actual	Result
a. Maximum area of glazing	Total glazing area	14.79	18	16.5	PASS
b. Maximum area of glazing in the most glazed room	Glazing area of most glazed room	Kitchen Dining	37	21.4	PASS
c. Shading strategy	None Required - Moderate Risk				
d. Total minimum free area	Total Home eq Area				
	Glazing Area		8.13	14.40	PASS
e. Bedroom minimum free area	Bed 1		0.59	6.75	PASS
	Bed 2		0.48	0.68	PASS
	Bed 3		0.35	0.75	PASS
2a.3 Designers Declaration					
Designer's Name	Jason Page				
Designer's Organisation	Ingleton Wood				
Designer's Signature					
Registration No. (if applicable)					
Date of Design	15/04/2024				

Calculation Inputs

Dwelling Floor Area GIFA		89.62 m2	
Most Glazed Room	Kitchen Dining Room	29.74 m2	
	Bed 1	14.78 m2	
	Bed 2	11.92 m2	
	Bed 3	8.7 m2	
Most Glazed Façade		0	7.66 m2
Window Frame		100 mm	
Patio Door Frame		200 mm	



Reference Table

Ref	Window Type	Room	Orient	W	H	HH	Opening Angle	Secure	Guarding	Glazing Area	Day Free Area	Night Free Area
W1a	Fixed Window	Bed 2	N	500	1350	2400	-90		No Guarding Issue	0.35		
W1b	Side Hung Window	Bed 2	N	860	1350	2400	38.68219	Yes	UF - Guarding OK	0.76	0.68	0.68
Blanking	Solid Door	Bed 2	N	1360	675	1050	-90		No Guarding Issue	0.00		
Blanking	Solid Door	Kitchen Dining	N	1360	675	1050	-90		No Guarding Issue	0.00		
D1a - BiF	Patio Door	Kitchen Dining	W	1242	2400	2400	90		GF - Fully Openable	1.68	2.25	
D1b - BiF	Patio Door	Kitchen Dining	W	1242	2400	2400	90		GF - Fully Openable	1.68	2.25	
W3a	Side Hung Window	Kitchen Dining	S	1017	1350	2400	31.19775		UF - Guarding OK	0.94	0.35	
W3b	Side Hung Window	Kitchen Dining	S	1017	1350	2400	31.19775		UF - Guarding OK	0.94	0.35	
Blanking	Solid Door	Kitchen Dining	S	2035	675	1050	-90		No Guarding Issue	0.00		
W4a	Side Hung Window	Bed 3	S	1020	1350	2400	31.08468	Yes	UF - Guarding OK	0.94	0.35	0.75
Blanking	Solid Door	Bed 3	S	1020	675	1050	-90		No Guarding Issue	0.00		
W4a	Side Hung Window	Hall	S	1020	1350	2400	31.08468		UF - Guarding OK	0.94	0.75	
Blanking	Solid Door	Hall	S	1020	675	1050	-90		No Guarding Issue	0.00		
D1b - BiF	Patio Door	Bed 1	N	1762	2400	2400	90	Yes	GF - Fully Openable	2.72	3.38	3.38
D1a - BiF	Patio Door	Bed 1	N	1762	2400	2400	90	Yes	GF - Fully Openable	2.72	3.38	3.38