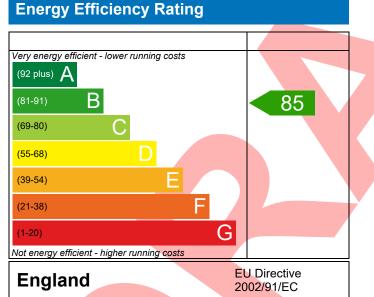


Poplar , Plot 040, 3 Bed, K, B, WC, ES Dwelling type: Date of assessment: Produced by: Total floor area:

House, Semi-Detached 24/10/2023 Jennifer Bantin 118.59 m<sup>2</sup>

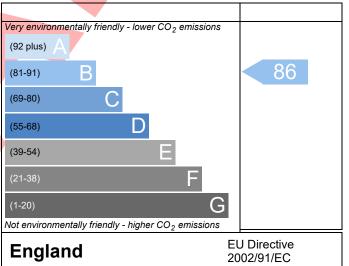
This document is a Predicted Energy Assessment for properties marketed when they are incomplete. It includes a predicted energy rating which might not represent the final energy rating of the property on completion. Once the property is completed, this rating will be updated and an official Energy Performance Certificate will be created for the property. This will include more detailed information about the energy performance of the completed property.

The energy performance has been assessed using the Government approved SAP2012 methodology and is rated in terms of the energy use per square meter of floor area; the energy efficiency is based on fuel costs and the environmental impact is based on carbon dioxide  $(CO_2)$  emissions.



The energy efficiency rating is a measure of the overall efficiency of a home. The higher the rating the more energy efficient the home is and the lower the fuel bills are likely to be.

## Environmental Impact (CO<sub>2</sub>) Rating



The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.

This report has not been submitted through the Elmhurst Energy members' portal, therefore results are subject to change when the dwelling is completed.



## **BUILDING REGULATION COMPLIANCE** Calculation Type: New Build (As Designed)



Assessment Reference	040				Prop Type Ref		
Property	Poplar , Plot 040, 3	3 Bed, K, B,	WC, ES				
SAP Rating			85 B	DER	15.63	TER	16.03
Environmental			86 B	% DER <ter< th=""><th>15.05</th><th>2.49</th><th>10.05</th></ter<>	15.05	2.49	10.05
CO₂ Emissions (t/yea	r)		1.54	DFEE	45.26	TFEE	50.09
General Requiremen			Pass	% DFEE <tfei< td=""><td></td><td>9.64</td><td></td></tfei<>		9.64	
	Mrs. Jennifer Bantin, J ennifer.bantin@aess		ntin, Tel: (			Assessor ID	AM89-0001
Client							
UMARY FOR INPUT [	DATA FOR New Build	(As Design	ed)				
riterion 1 – Achievin	g the TER and TFEE ra	ate					
a TER and DER							
Fuel for main heat	ing		Mains g	as			
Fuel factor			1.00 (ma	ains gas)			
Target Carbon Diox	kide Emission Rate (TI	ER)	16.03			kgCO <sub>2</sub> /m <sup>2</sup>	
Dwelling Carbon D	ioxide Emission Rate	(DER)	15.63			kgCO <sub>2</sub> /m <sup>2</sup>	Pass
			-0.40 (-2	5%)		kgCO <sub>2</sub> /m <sup>2</sup>	
b TFEE and DFEE							
Target Fabric Energy Efficiency (TFEE)			50.09			kWh/m²/yr	
Dwelling Fabric En	ergy Efficiency (DFEE)		45.26			kWh/m²/yr	
			-4.8 (-9.	6%)		kWh/m²/yr	Pass
riterion 2 – Limits on				_			
Limiting Fabric Sta	ndards						
2 Fabric U-values							
Element		Average			Highest		
External wa	"	0.25 (ma	· · · /		0.25 (max. 0.7	0)	Pass
Party wall		0.00 (ma			-		Pass
Floor		0.18 (ma			0.18 (max. 0.7	,	Pass
Roof		0.17 (ma			0.17 (max. 0.3		Pass
Openings		<b>1.35</b> (ma	x. 2.00)		1.40 (max. 3.3	0)	Pass
2a Thermal bridgin							
	ng calculated from lin	ear therma	I transmit	tances for each	junction		
<u>3 Air permeability</u>							
Air permeability at 50 pascals			5.01 (design value)			m³/(h.m²) @ 50 P	
Air permeabilit			10.0			m³/(h.m²) @ 50 Pa	a Pass
Air permeabilit Maximum							

This report has not been submitted through the Elmhurst Energy members' portal, therefore results are subject to change when the dwelling is completed.



## **BUILDING REGULATION COMPLIANCE** Calculation Type: New Build (As Designed)



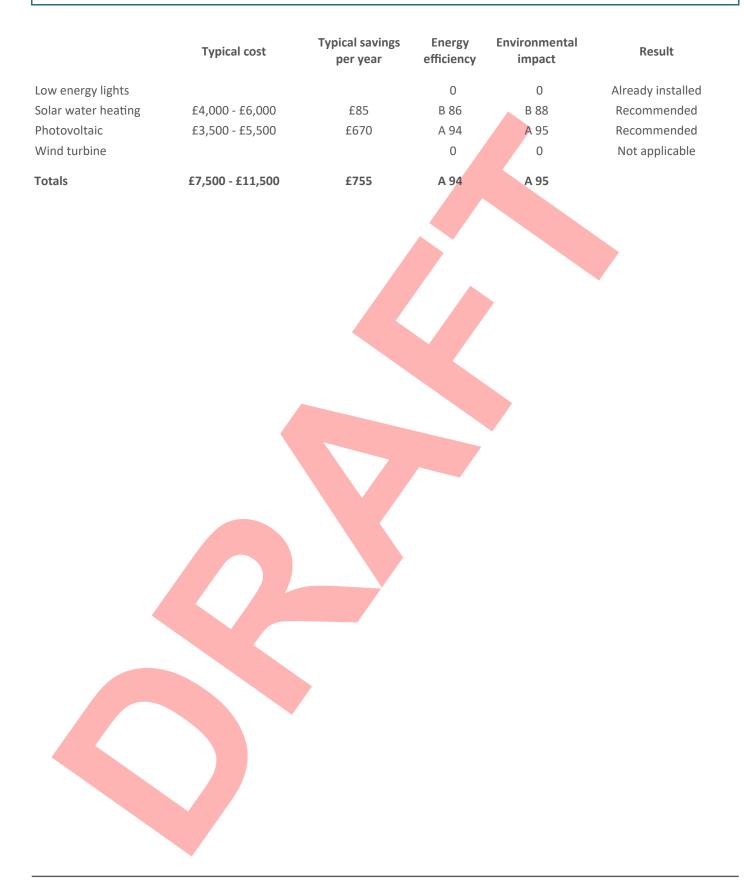
Main heating system     Boiler system with radiators or underfloor - Mains gas Data from database ladea LICOIC COMB LESP1 35 Combi boiler     Pass       Secondary heating system     None			
S Cvlinder insulation         Hot water storage         No cylinder         S Controls         Space heating controls         No cylinder         Boiler interlock         Yes         Percentage of fixed lights with low-energy fittings         Minimum         75         Specific fan power         Continuous extract system (decentralised)         Specific fan power         Overshading         Overshading         Windows facing North East         Overshading         Windows facing South West         9.97 m² No overhang         Windows facing South West         9.97 m² No overhang         Vindows facing South West         9.97 m² No overhang         Vindows facing South East         0.00         Windows facing South West         9.97 m² No overhang         Vindows facing South Seating         0.00         Window facing South West         9.97 m² No overhang         Vindows facing South Seating         10.0       W/m²k         Pass         Air permeability and pressure testing         3.01 (design value)       m²/(h.m²) @ 50 Pa <tr< td=""><td>Main heating system</td><td>Data from database Ideal LOGIC COMBI ESP1 35 Combi boiler Efficiency: 89.6% SEDBUK2009</td><td>Pass</td></tr<>	Main heating system	Data from database Ideal LOGIC COMBI ESP1 35 Combi boiler Efficiency: 89.6% SEDBUK2009	Pass
Het water storage       No cylinder         § Controls       Programmer, room thermostat and TRVs       Pass         Abt water controls       No cylinder       Pass         Bolier interlock       Yes       Pass         Z Low energy lights       Pass       Pass         Percentage of fixed lights with low-energy fittings       %6       Minimum         Z Low energy lights       100       %6         Percentage of fixed lights with low-energy fittings       %1       Pass         Minimum       75       %       Pass         Specific fan power       0.1700 0.1800       %6         Specific fan power       0.1700 0.1800       Maximum         D 7       Pass       Pass         Criterion 3 - Limiting the effects of heat gains in summer       9         9 Summertime temperature       Overshading       Qeverage         Overshading       Áverage       Overshading       Pass         Windows facing South East       2.31 m², No overhang       9.37 m², No overhang       9.37 m², No overhang         Windows facing South East       2.31 m², No overhang       9.37 m², No over	Secondary heating system	None	
Space heating controls       Programmer, room thermostat and TRVs       Pass         Hot water controls       No cylinder       Image: Controls       Pass         Hot water controls       No cylinder       Pass         Boiler interlock       Yes       Pass         7 Low energy lights       Percentage of fixed lights with low-energy       100       %         Percentage of fixed lights with low-energy       100       %       Pass         Minimum       75       %       Pass         Stational ventilation       Continuous extract system (decentralised)       Specific fan power       0.1700 0.1800         Specific fan power       0.1700 0.1800       Maximum       Pass         9 Summertime temperature       Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Average       Pass         Windows facing South East       2.31 m², No overhang       Pass         Windows facing South East       2.31 m², No overhang       Pass         Vindows facing South East       9.97 m², No overhang       Pass         Vindows facing South East       9.97 m², No overhang       Pass         Air change rate       4.00 agh       Pass       Pass         Southy with Edge Sealing       0.00<	5 Cylinder insulation		
Space heating controls       Programmer, room thermostat and TRVs       Pass         Hot water controls       No cylinder	Hot water storage	No cylinder	
Space heating controls       Programmer, room thermostat and TRVs       Pass         Hot water controls       No cylinder	6 Controls		
Hot water controls       No cylinder         Boiler interlock       Yes         Parcentage of fixed lights with low-energy       100         Minimum       75         Minimum       75         Statistical ventilation       %         Continuous extract system (decentralised)       Specific fan power         Ospecific fan power       0.1700       0.1800         Maximum       0.7       Pass <b>Stricterion 3 – Limiting the effects of heat gains in summer</b> 9 <b>Summertime temperature</b> 0       9         Overheating risk (Thames Valley)       Slight       Pass         Based on:       0vershading       Average       9         Windows facing South East       6.71 m², No overhang       9       4         Windows facing South East       9.97 m², No overhang       4       4         Windows facing South West       9.97 m², No overhang       4       4         Windows facing South West       9.97 m², No overhang       4       4       4         Windows facing South West       9.97 m², No overhang       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4		Programmer, room thermostat and TRVs	Pass
Z Low energy lights         Percentage of fixed lights with low-energy         fittings         Minimum       75         S Mechanical ventilation         Continuous extract system (decentralised)         Specific fan power       0.1700         Maximum       0.7         Pass         Criterion 3 - Limiting the effects of heat gains in summer         9 Summertime temperature         Overshading       Average         Windows facing North East       6.74 m², No overhang         Windows facing South East       2.31 m², No overhang         Windows facing South East       9.97 m², No overhang         Windows facing South West       9.97 m², No overhang         Air change rate       4.00 ach         Bilnds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls       U-value         Type       U-value         Air permeability       5.01 (design value)       m²/(h.m²) @ 50 Pa			
Percentage of fixed lights with low-energy       100       %         fittings       Minimum       75       %       Pass         3 Mechanical ventilation       Continuous extract system (decentralised)       Specific fan power       0.1700       0.1800         Specific fan power       0.7       Pass         Criterion 3 – Limiting the effects of heat gains in summer         9 Summertime temperature       Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Average       Overshading       Pass         Overshading       Average       Overshading       Pass         Windows facing North East       2.31 m², No overhang       Pass         Windows facing South Vest       9.97 m², No overhang       Pass         Windows facing South Vest       9.97 m², No overhang       Pass         Windows facing South Vest       9.97 m², No overhang       Pass         Vindows facing South Vest       9.97 m², No overhang       Pass         Vindows facing South Vest       9.97 m², No overhang       Pass         Vindows facing South Vest       9.97 m², No overhang       Pass         Criterion 4 – Building performance consistent with DER and DFEE rate       Pass       Pass         J Air permeability	Boiler interlock		Pass
fittings       Minimum       75       %       Pass         8 Mechanical ventilation       Continuous extract system (decentralised)       Specific fan power       0.1700 0.1800         Specific fan power       0.7       Pass         Criterion 3 – Limiting the effects of heat gains in summer         9 Summertime temperature         Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Average         Windows facing South East       2.31 m², No overhang       Windows facing South East       2.31 m², No overhang         Windows facing South East       9.97 m², No overhang       Average       Average         Windows facing South East       9.97 m², No overhang       Bildis/curtains       Bildis/curtains         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         3 Air permeability and pressure testing       3 Air permeability and pressure testing       3 Air permeability and pressure testing         3 Air permeability and pressure testing       5.01 (design value)       m³/(h.m²) @ 50 Pa       Pass          0.00       W/m²	7 Low energy lights		
8 Mechanical ventilation         Continuous extract system (decentralised)         Specific fan power       0.1700 0.1800         Maximum       0.7         Pass         Criterion 3 – Limiting the effects of heat gains in summer         9 Summertime temperature         Overheating risk (Thames Valley)         Slight       Pass         Based on:       Overshading         Overshading       Average         Windows facing North East       0.71 m², No overhang         Windows facing South East       2.31 m², No overhang         Windows facing South Kest       9.97 m², No overhang         Air change rate       4.00 ach         Blinds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls       0.00         Type       U-value         Filled Cavity with Edge Sealing       0.00         0.00       W/m²K       Pass         3 Air permeability and pressure testing       3 Air permeability of S0 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       0.00       W/m²K         Party wall U-value       0.00 <td< td=""><td></td><td>100 %</td><td></td></td<>		100 %	
Continuous extract system (decentralised) Specific fan power Maximum 0.7 Pass  Criterion 3 – Limiting the effects of heat gains in summer  9 Summertime temperature Overheating risk (Thames Valley) Slight Pass Based on: Overshading Verrage Overshading Verrage Vindows facing North East C.31 m <sup>2</sup> , No overhang Vindows facing South East S.31 m <sup>2</sup> , No overhang Vindows facing South East S.31 m <sup>2</sup> , No overhang Vindows facing South East S.31 m <sup>2</sup> , No overhang Vindows facing South East Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows facing South West 9.97 m <sup>2</sup> , No overhang Vindows V	Minimum	75 %	Pass
Specific fan power       0.1700 0.1800         Maximum       0.7         Pass         Criterion 3 - Limiting the effects of heat gains in summer         9 Summertime temperature         Overheating risk (Thames Valley)         Based on:         Overshading         Mexrage         Windows facing North East       6.71 m², No overhang         Windows facing South East       2.31 m², No overhang         Windows facing South West       9.97 m², No overhang         Air change rate       4.00 ach         Blinds/curtains       None         Criterion 4 - Building performance consistent with DER and DFEE rate         Party Walls       10.00         Type       U-value         Filled Cavity with Edge Sealing       0.00         Maximum       10.0       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa         Pasts       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa         Pasty wall U-value       0.90       W/m²K	8 Mechanical ventilation		
Maximum       D.7       Pass         Criterion 3 - Limiting the effects of heat gains in summer       9         9 Summertime temperature       Pass         Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Average         Windows facing North East       6.71 m², No overhang       Pass         Windows facing South East       2.31 m², No overhang       Pass         Windows facing South West       9.97 m², No overhang       Pass         Air change rate       4.00 ach       Blinds/curtains         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3 Air permeability and pressure testing       3 Air permeability       Air permeability       Air permeability         Air permeability and pressure testing       5.01 (design value)       m³/(h.m²) @ 50 Pa       Pass         10.0       m³/(h.m²) @ 50 Pa       Pass       Pass       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       Party wall U-value       0.00       W/m²K       W/m²K       M²	Continuous extract system (decentralised)		
Criterion 3 – Limiting the effects of heat gains in summer         9 Summertime temperature         Overheating risk (Thames Valley)         Based on:         Overshading         Windows facing North East         Q.31 m², No overhang         Windows facing South East         Q.31 m², No overhang         Windows facing South East         Q.31 m², No overhang         Windows facing South West         Air change rate         Blinds/curtains         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type         Filled Cavity with Edge Sealing         0.00         Maximum         10.0         m³/(h.m²) @ 50 Pa         Maximum         10.0         m³/(h.m²) @ 50 Pa         Pass         Sing to U-value         Maximum         10.0         m³/(h.m²) @ 50 Pa         Pass	Specific fan power	0.1700 0.1800	
9 Summertime temperature       Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Average         Overshading       Average       Overshading         Windows facing North East       G.71 m², No overhang       Overshading         Windows facing South East       2.31 m², No overhang       Overshading         Windows facing South West       9.97 m², No overhang       Overshading         Air change rate       4.00 ach       Blinds/curtains         Blinds/curtains       None       Overshading         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls       U-value       Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3.Air permeability and pressure testing       3.Air permeability and pressure testing       3.Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa       Pass         10.0       m³/(h.m²) @ 50 Pa       Pass       Pass         10.ky features       D.00       W/m²K       Pass         Party wall U-value       0.30       W/m²K       Maximum	Maximum	0.7	Pass
Overheating risk (Thames Valley)       Slight       Pass         Based on:       Overshading       Pass         Overshading       Average       Overshading         Windows facing North East       2.31 m², No overhang       Overshading         Windows facing South East       2.31 m², No overhang       Overshading         Windows facing South West       9.97 m², No overhang       Overshading         Air change rate       4.00 ach       Image: Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls       None       Vuralue       Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3.4ir permeability and pressure testing       3.4ir permeability       Air permeability       Pass         Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa       Pass         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10.Key features       Party wall U-value       0.00       W/m²K         Party wall U-value       0.00       W/m²K       Pass	Criterion 3 – Limiting the effects of heat gains in su	mmer	
Based on: Overshading Windows facing North East Windows facing South East 2.31 m², No overhang 2.31 m², No overhang 9.97 m², No overhang 9.97 m², No overhang 9.97 m², No overhang Mindows facing South West 9.97 m², No overhang 9.97 m², No overhang Air change rate Blinds/curtains None Criterion 4 – Building performance consistent with DER and DFEE rate Party Walls Type U-value Filled Cavity with Edge Sealing 0.00 W/m²K Pass Air permeability and pressure testing 3 Air permeability Air permeability at 50 pascals 5.01 (design value) m³/(h.m²) @ 50 Pa Maximum 10.0 m³/(h.m²) @ 50 Pa Pass 10 Key features Party wall U-value 0.00 W/m²K	<u>9 Summertime temperature</u>		
Overshading       Average         Windows facing North East       6.71 m², No overhang         Windows facing South East       2.31 m², No overhang         Windows facing South West       9.97 m², No overhang         Air change rate       4.00 ach         Blinds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3.4ir permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       0.00       W/m²K         Party wall U-value       0.00       W/m²K		Slight	Pass
Windows facing North East       6.71 m², No overhang         Windows facing South East       2.31 m², No overhang         Windows facing South West       9.97 m², No overhang         Air change rate       4.00 ach         Blinds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K         Air permeability and pressure testing       3.4ir permeability and pressure testing         3 Air permeability and pressure testing       10.0       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       Party wall U-value       0.90       W/m²K	Based on:		
Windows facing South East       2.31 m², No overhang         Windows facing South West       9.97 m², No overhang         Air change rate       4.00 ach         Blinds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3 Air permeability and pressure testing       3 Air permeability         Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa       Pass         10 Key features       Party wall U-value       0.00       W/m²K       Pass	-		
Windows facing South West     9.97 m², No overhang       Air change rate     4.00 ach       Blinds/curtains     None   Criterion 4 - Building performance consistent with DER and DFEE rate       Party Walls   Type U-value Filled Cavity with Edge Sealing 0.00 W/m²K Pass Air permeability and pressure testing 3 Air permeability Air permeability Air permeability I to 0 pascals S.01 (design value) m³/(h.m²) @ 50 Pa Maximum 10.0 M³/(h.m²) @ 50 Pa Pass 10 Key features Party wall U-value 0.00 W/m²K Door U-value 0.90 W/m²K	_		
Air change rate 4.00 ach   Blinds/curtains None   Criterion 4 – Building performance consistent with DER and DFEE rate   Party Walls   Type U-value   Filled Cavity with Edge Sealing 0.00   W/m²K Pass   Air permeability and pressure testing   3 Air permeability   Air permeability   Air permeability at 50 pascals   5.01 (design value)   m³/(h.m²) @ 50 Pa   Maximum   10.0   m³/(h.m²) @ 50 Pa   Party wall U-value   0.00   W/m²K   Door U-value	_		
Blinds/curtains       None         Criterion 4 – Building performance consistent with DER and DFEE rate         Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3 Air permeability       Air permeability       Pass         JAir permeability       10.0       m³/(h.m²) @ 50 Pa       Pass         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         Door U-value       0.00       W/m²K       W/m²K	_		
Party Walls         Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing         3 Air permeability         Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       Party wall U-value       0.00       W/m²K         Door U-value       0.90       W/m²K			=
Type       U-value         Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3 Air permeability       Air permeability         Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       Party wall U-value       0.00       W/m²K         Door U-value       0.90       W/m²K	Criterion 4 – Building performance consistent with	DER and DFEE rate	
Filled Cavity with Edge Sealing       0.00       W/m²K       Pass         Air permeability and pressure testing       3 Air permeability       Air permeability         Air permeability       Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       0.00       W/m²K         Party wall U-value       0.00       W/m²K         Door U-value       0.90       W/m²K	Party Walls		
Air permeability and pressure testing         3 Air permeability         Air permeability         Air permeability at 50 pascals         5.01 (design value)         m³/(h.m²) @ 50 Pa         Maximum         10.0         m³/(h.m²) @ 50 Pa         Party wall U-value         Door U-value         0.90         W/m²K	Туре	U-value	
3 Air permeability         Air permeability at 50 pascals         Maximum         10.0         m³/(h.m²) @ 50 Pa         m³/(h.m²) @ 50 Pa         Party wall U-value         Door U-value         0.90         W/m²K	Filled Cavity with Edge Sealing	0.00 W/m²K	Pass
Air permeability at 50 pascals       5.01 (design value)       m³/(h.m²) @ 50 Pa         Maximum       10.0       m³/(h.m²) @ 50 Pa       Pass         10 Key features       0.00       W/m²K         Door U-value       0.90       W/m²K	Air permeability and pressure testing		
Maximum         10.0         m³/(h.m²) @ 50 Pa         Pass           10 Key features         0.00         W/m²K           Party wall U-value         0.00         W/m²K           Door U-value         0.90         W/m²K	<u>3 Air permeability</u>		
10 Key features       Party wall U-value       Door U-value       0.90       W/m²K	Air permeability at 50 pascals	5.01 (design value) m <sup>3</sup> /(h.m <sup>2</sup> ) @ 50 Pa	
Party wall U-value0.00W/m²KDoor U-value0.90W/m²K	Maximum	10.0 m³/(h.m²) @ 50 Pa	Pass
Door U-value 0.90 W/m <sup>2</sup> K	<u>10 Key features</u>		
Thermal bridging y-value0.037W/m²K			
	Thermal bridging y-value	0.037 W/m²K	

This report has not been submitted through the Elmhurst Energy members' portal, therefore results are subject to change when the dwelling is completed.



## RECOMMENDATIONS





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