





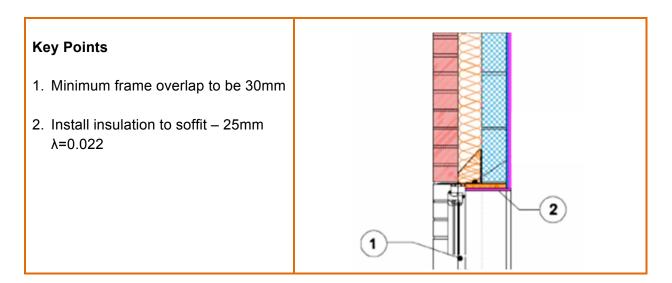
Certificate No: E1-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Steel lintel with perforated base plate (Table K1 Ref E1)

Calculated ψ -value 0.294 – 0.307 W/mK



Calculated ψ -values and f-values

Cavity wall insulation	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.294	0.889
150mm λ=0.032	0.303	0.884
50mm λ=0.022 (+ 50mm low e cavity)	0.284	0.888
100mm λ=0.022 (+ 50mm low e cavity)	0.307	0.884



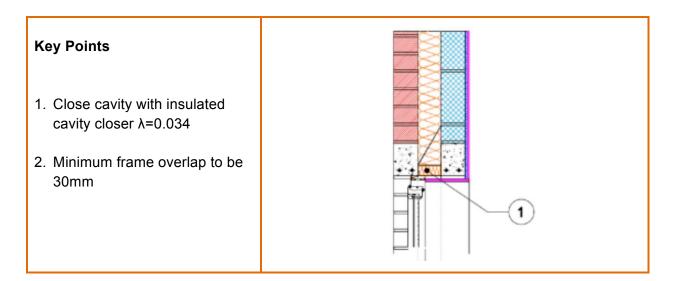
Certificate No: E2-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Independent Concrete lintel (Table K1 Ref E2)

Calculated ψ -value = 0.032 – 0.042 W/mK



Calculated ψ -values and f-values

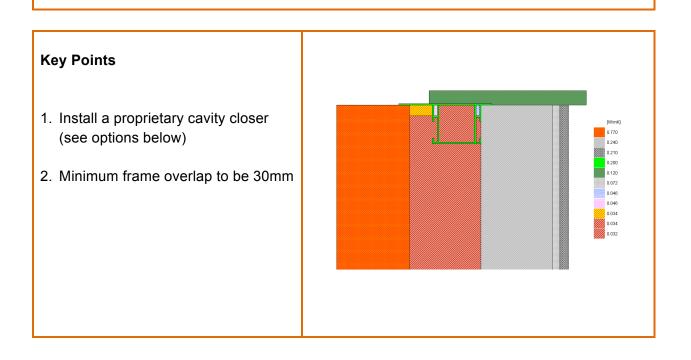
Cavity Wall insulation	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.032	0.898
150mm λ=0.032	0.035	0.893
50mm λ=0.022 (+ 50mm low e cavity)	0.038	0.890
100mm λ=0.022 (+ 50mm low e cavity)	0.042	0.886



Certificate No: E3-AL-2018 Issued : 2 February 2022

Issued by Plasmor Ltd

Sill (Table K1 Ref E3) Calculated ψ -value = 0.012 – 0.035 W/mK



Calculated ψ -values and f-values

Thermabate cavity closer*	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.012	0.921
150mm λ=0.032	0.026	0.881
50mm λ=0.022 (+ 50mm low e cavity)	0.016	0.916
100mm λ=0.022 (+ 50mm low e cavity)	0.034	0.867

Cavalok cavity closer*	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.016	0.910
150mm λ=0.032	0.029	0.864
50mm λ=0.022 (+ 50mm low e cavity)	0.024	0.892
100mm λ=0.022 (+ 50mm low e cavity)	0.035	0.857

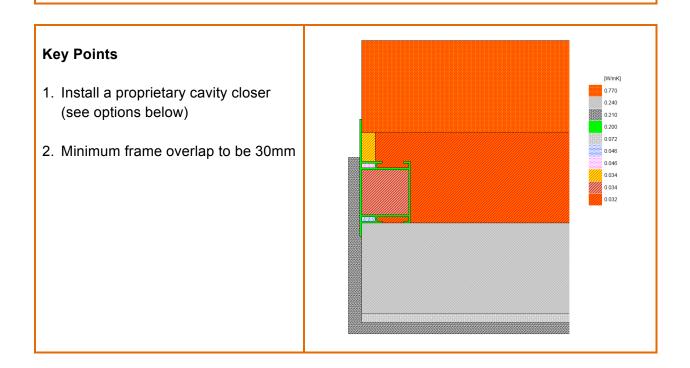
*Following manufacturer's installation guidelines for cavity closer

Certificate No: E4-AL-2018	Issued : 2 February 2022

Issued by Plasmor Ltd

Jamb (Table K1 Ref E4)

Calculated Ψ -value = 0.011 – 0.040 W/mK



Calculated ψ -values and f-values

Thermabate cavity closer*	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.011	0.945
150mm λ=0.032	0.030	0.876
50mm λ=0.022 (+ 50mm low e cavity)	0.014	0.937
100mm λ=0.022 (+ 50mm low e cavity)	0.039	0.866

Cavalok cavity closer*	Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.015	0.935
150mm λ=0.032	0.034	0.865
50mm λ=0.022 (+ 50mm low e cavity)	0.019	0.927
100mm λ=0.022 (+ 50mm low e cavity)	0.040	0.858

*Following manufacturer's installation guidelines for cavity closer



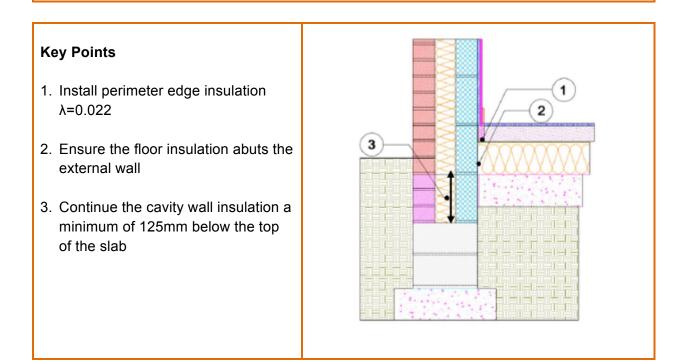
Certificate No: E5-AL-2018	ls

ssued : 2 February 2022

Issued by Plasmor Ltd

Solid concrete ground floor – insulation above slab (Table K1 Ref E5)

Calculated Ψ -value = 0.073 – 0.080 W/mK



Cavity wall insulation	100mm Floor insulation (λ=0.022)	
	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.080	0.838
150mm λ=0.032	0.074	0.926
50mm λ=0.022 (+ 50mm low e cavity)	0.079	0.823
100mm λ=0.022 (+ 50mm low e cavity)	0.073	0.926

Cavity wall insulation	150mm Floor insulation (λ=0.022)	
	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.077	0.920
150mm λ=0.032	0.074	0.926
50mm λ=0.022 (+ 50mm low e cavity)	0.077	0.917
100mm λ=0.022 (+ 50mm low e cavity)	0.073	0.926



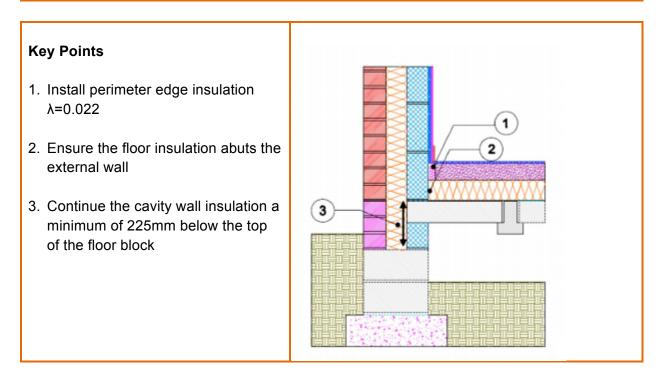
Certificate	No:	E5-AL-2018
outinouto		

Issued : 2 February 2022

Issued by Plasmor Ltd

Suspended beam and block floor – insulation above (Table K1 Ref E5)

Calculated Ψ -value = 0.064 – 0.070 W/mK



Calculated ψ -values and f-values

100mm Floor insulation (λ=0.022) Beams perpendicular to external wall (worst case)	Plasmor Aglite (λ=0.31) beam and block floor	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.069	0.923
150mm λ=0.032	0.070	0.929
50mm λ=0.022 (+ 50mm low e cavity)	0.069	0.921
100mm λ=0.022 (+ 50mm low e cavity)	0.069	0.930

The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.

150mm Floor insulation (λ=0.022) Beams perpendicular to external wall (worst case)	Plasmor Aglite (λ=0.31) beam and block floor	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.064	0.928
150mm λ=0.032	0.070	0.934
50mm λ=0.022 (+ 50mm low e cavity)	0.070	0.925
100mm λ=0.022 (+ 50mm low e cavity)	0.069	0.935

Calculated ψ -values and f-values



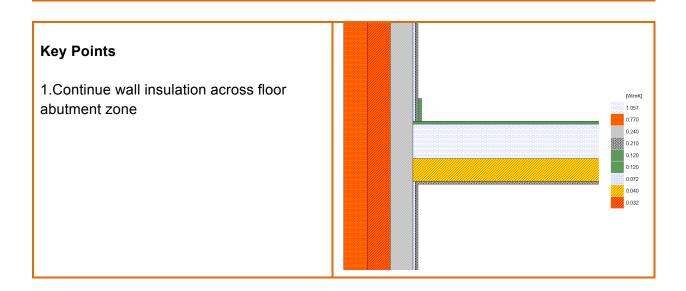
	Certificate No:	F6-AI -2018	Issu
I		LU-AL-ZVIU	1330

Issued : 2 February 2022

Issued by Plasmor Ltd

Intermediate floor within a dwelling (Table K1 Ref E6)

Calculated ψ -value = -0.008 – 0.000 W/mK



Calculated $\psi\text{-values}$ and f-values

Timber floor joists – no insulation between		
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.000	0.964
150mm λ=0.032	0.000	0.974
50mm λ=0.022 (+ 50mm low e cavity)	0.000	0.960
100mm λ=0.022 (+ 50mm low e cavity)	-0.001	0.976

Calculated ψ -values and f-values

Timber floor joists – 100mm acoustic mineral wool between (λ =0.040)		
Cavity wall insulation Ψ-value W/m·k <i>f</i> -value		<i>f</i> -value
100mm λ=0.032	-0.007	0.953
150mm λ=0.032	-0.002	0.968
50mm λ=0.022 (+ 50mm low e cavity)	-0.008	0.955
100mm λ=0.022 (+ 50mm low e cavity)	-0.002	0.970



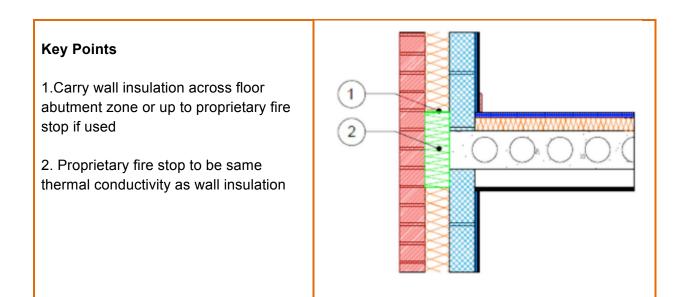
Certificate	No:	E7-AL-2018
	110.	

Issued : 2 February 2022

Issued by Plasmor Ltd

Party floor between dwellings (block of flats) – concrete (Table K1 Ref E7)

Calculated ψ -value = -0.023 – 0.003 W/mK



Calculated ψ -values and f-values

Hollowcore plank separating floor		
Cavity wall insulation	Ψ-value W/m·k*	<i>f</i> -value
100mm λ=0.032	-0.023	0.962
150mm λ=0.032	-0.016	0.973
50mm λ=0.022 (+ 50mm low e cavity)	0.003	0.957
100mm λ=0.022 (+ 50mm low e cavity)	-0.016	0.974

*Psi value is applied to both sides of the party floor

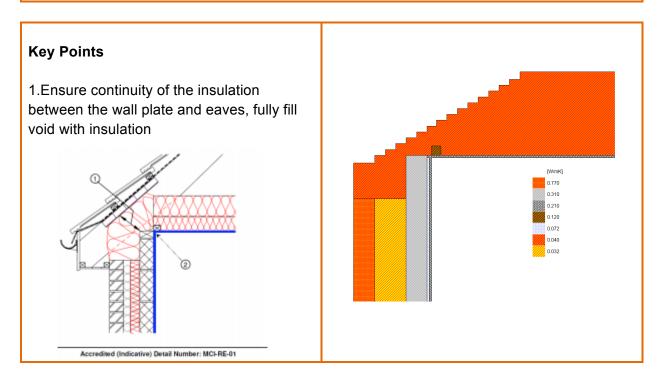
The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.



Certificate No: E10-AL-2018	Issued : 2 February 2022
Issued by Plasmor Ltd	

Eaves (insulation at ceiling level) (Table K1 Ref E10)

Calculated Ψ -value = 0.036 – 0.123 W/mK



400mm mineral wool insulation to ceiling (λ=0.044)		
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.039	0.939
50mm λ=0.022 (+ 50mm low e cavity)	0.039	0.938

400mm mineral wool insulation to ceiling (λ =0.040)		
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.08	0.906
150mm λ=0.032	0.119	0.909
50mm λ=0.022 (+ 50mm low e cavity)	0.105	0.905
100mm λ=0.022 (+ 50mm low e cavity)	0.123	0.908

450mm mineral wool insulation to ceiling (λ=0.040)		
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.036	0.942
50mm λ=0.022 (+ 50mm low e cavity)	0.036	0.942



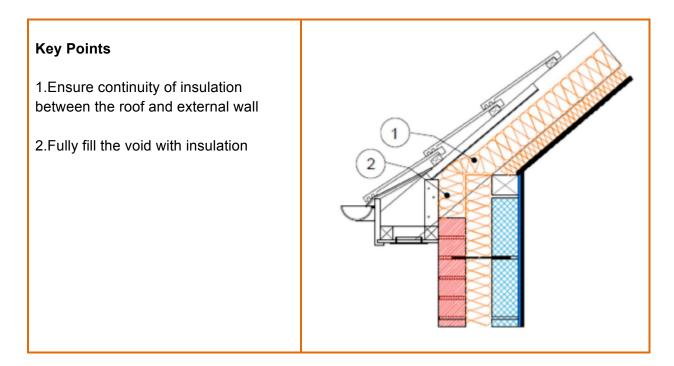
Certificate No: E11-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Eaves (insulation at rafter level) (Table K1 Ref E11)

Calculated ψ -value = -0.006 – 0.007 W/mK



Calculated ψ -values and f-values

100mm insulation (λ=0.022) between the rafters and 50mm insulation (λ=0.022) below the rafters		
Cavity wall insulation Ψ-value W/m·k <i>f</i> -value		
100mm λ=0.032	-0.004	0.947
150mm λ=0.032	0.005	0.950
50mm λ=0.022 (+ 50mm low e cavity)	-0.006	0.946
100mm λ=0.022 (+ 50mm low e cavity)	0.007	0.950

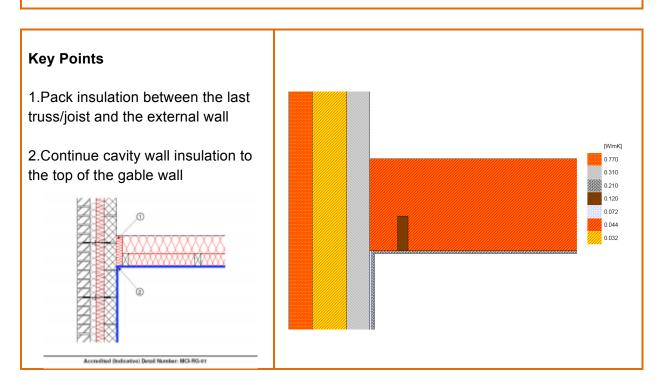
The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.



Certificate No: E12-AL-2018	Issued : 2 February 2022
Issued by Plasmor Ltd	

Gable (insulation at ceiling level) (Table K1 Ref E12)

Calculated Ψ -value = 0.073 – 0.082 W/mK



400mm mineral wool insulation to plane ceiling (λ=0.040)		
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.080	0.913
150mm λ=0.032	0.075	0.925
50mm λ=0.022 (+ 50mm low e cavity)	0.082	0.908
100mm λ=0.022 (+ 50mm low e cavity)	0.073	0.927



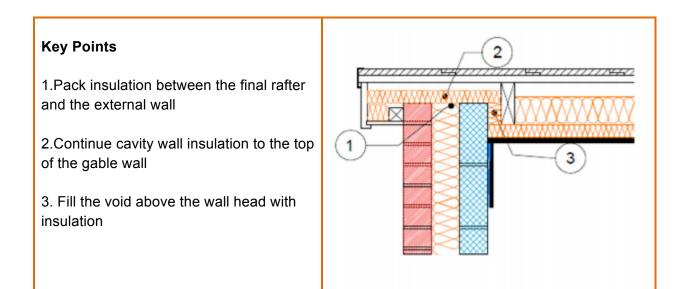
Certificate No: E13-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Gable (insulation at rafter level) (Table K1 Ref E13)

Calculated Ψ -value = 0.072 – 0.074 W/mK

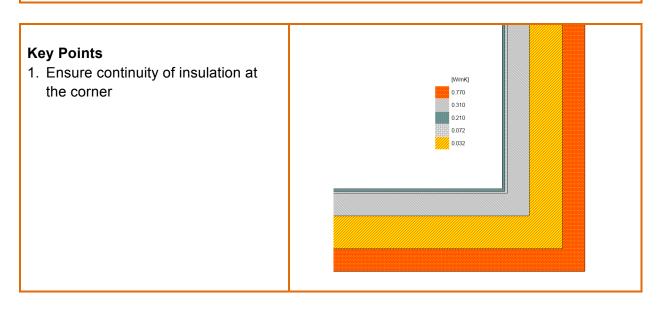


100mm insulation (λ=0.022) between the rafters and 50mm insulation (λ=0.022) below the rafters			
Cavity wall insulation Ψ-value W/m·k <i>f</i> -value			
100mm λ=0.032	0.073	0.916	
150mm λ=0.032	0.074	0.925	
50mm λ=0.022 (+ 50mm low e cavity)	0.073	0.913	
100mm λ=0.022 (+ 50mm low e cavity)	0.072	0.928	



Normal corner (Table K1 Ref E16)

Calculated Ψ -value = 0.042 – 0.057 W/mK



Calculated ψ -values and f-values

Plasmor Aglite (λ=0.31) inner leaf, plasterboard on dabs			
Cavity wall insulation Ψ-value W/m·k <i>f</i> -value			
100mm λ=0.032	0.055	0.913	
150mm λ=0.032	0.047	0.933	
50mm λ=0.022 (+ 50mm low e cavity)	0.057	0.906	
100mm λ=0.022 (+ 50mm low e cavity)	0.042	0.938	

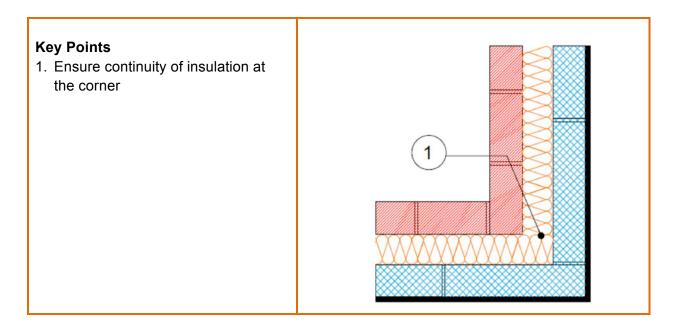


Certificate No: E17-AL-2018 Is	Issued : 2 February 2022
--------------------------------	--------------------------

Issued by Plasmor Ltd

Corner (inverted) (Table K1 Ref E17)

Calculated Ψ -value = -0.110 to -0.079 W/mK



Calculated ψ -values and f-values

Plasmor Aglite (λ =0.31) inner leaf, plasterboard on dabs			
Cavity wall insulation Ψ-value W/m·k <i>f</i> -value			
100mm λ=0.032	-0.106	0.967	
150mm λ=0.032	-0.089	0.976	
50mm λ=0.022 (+ 50mm low e cavity)	-0.110	0.963	
100mm λ=0.022 (+ 50mm low e cavity)	-0.079	0.978	

The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.

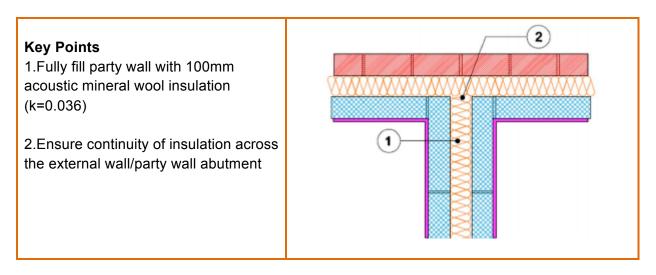


Issued : 2 February 2022

Issued by Plasmor Ltd

Party wall between dwellings (Table K1 Ref E18)

Calculated ψ -value = 0.025 – 0.043 W/mK*



Calculated ψ -values and f-values

Plasmor Aglite (λ =0.31) inner leaf and party wall block		
Cavity wall insulation	Ψ-value W/m·k*	<i>f</i> -value
100mm λ=0.032	0.039*	0.950
150mm λ=0.032	0.029*	0.964
50mm λ=0.022 (+ 50mm low e cavity)	0.043*	0.945
100mm λ=0.022 (+ 50mm low e cavity)	0.025*	0.966

*The value of ψ is applied to each dwelling

The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.

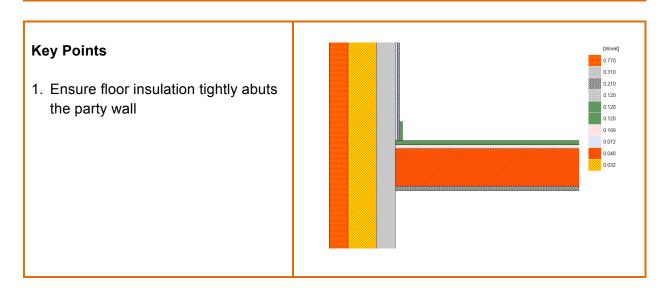
Note: Plasmor Aglite block with 100mm cavity party wall does appear in Robust Details



Certificate No: E20(A)-AL-2018	Issued : 2 February 2022
Certificate NO. L20(A)-AL-2010	155UEU . Z I EDIUALY ZUZZ

Issued by Plasmor Ltd

Exposed floor (timber) (Table K1 Ref E20) Calculated Ψ -value = 0.078 – 0.112 W/mK



Garage below (inner leaf is blockwork below the floor, cavity wall insulation continues to ground floor)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.079	0.867
150mm λ=0.032	0.081	0.876
50mm λ=0.022 (+ 50mm low e cavity)	0.078	0.860
100mm λ=0.022 (+ 50mm low e cavity)	0.080	0.877

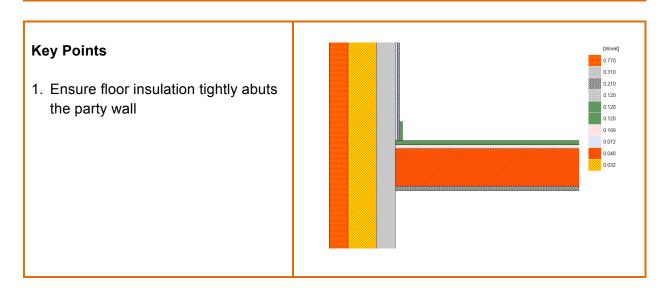
Vehicle access below (inner leaf is brickwork below the floor, cavity wall insulation stops at floor level)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.105	0.842
150mm λ=0.032	0.112	0.846
50mm λ=0.022 (+ 50mm low e cavity)	0.102	0.840
100mm λ=0.022 (+ 50mm low e cavity)	0.111	0.847



Certificate No: E20(A)-AL-2018	Issued : 2 February 2022
Certificate NO. L20(A)-AL-2010	155UEU . Z I EDIUALY ZUZZ

Issued by Plasmor Ltd

Exposed floor (timber) (Table K1 Ref E20) Calculated Ψ -value = 0.078 – 0.112 W/mK



Garage below (inner leaf is blockwork below the floor, cavity wall insulation continues to ground floor)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.079	0.867
150mm λ=0.032	0.081	0.876
50mm λ=0.022 (+ 50mm low e cavity)	0.078	0.860
100mm λ=0.022 (+ 50mm low e cavity)	0.080	0.877

Vehicle access below (inner leaf is brickwork below the floor, cavity wall insulation stops at floor level)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Cavity wall insulation Ψ-value W/m⋅k	
100mm λ=0.032	0.105	0.842
150mm λ=0.032	0.112	0.846
50mm λ=0.022 (+ 50mm low e cavity)	0.102	0.840
100mm λ=0.022 (+ 50mm low e cavity)	0.111	0.847



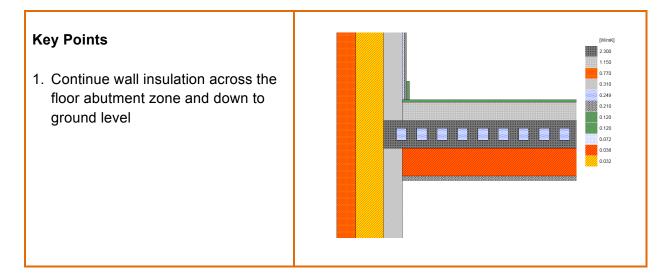
Certificate No: E20(B)-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Exposed floor (concrete) (Table K1 Ref E20)

Calculated Ψ -value = 0.143 – 0.306 W/mK



Garage below (inner leaf is blockwork below the floor, cavity wall insulation continues to ground level)	Floor insulation 150mm (λ=0.038) below the hollowcore plank	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	0.161	0.891
150mm λ=0.032	0.147	0.901
50mm λ=0.022 (+ 50mm low e cavity)	0.166	0.887
100mm λ=0.022 (+ 50mm low e cavity)	0.143	0.903

Drive-through (below exposed floor wall is two leaves of brickwork, insulation stops at floor level)	Floor insulation 150mm (λ=0.038) below the hollowcore plank	
Cavity wall insulation	Ψ-value W/m·k f-valu	
100mm λ=0.032	0.298	0.849
150mm λ=0.032	0.306	0.851
50mm λ=0.022 (+ 50mm low e cavity)	0.300	0.847
100mm λ=0.022 (+ 50mm low e cavity)	0.304	0.852

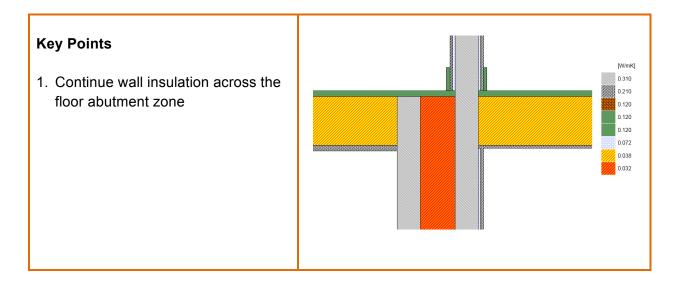


Certificate No: E21(A)-AL-2018	Issued : 2 February 2022

Issued by Plasmor Ltd

Exposed floor inverted (timber) (Table K1 Ref E21)

Calculated ψ -value = 0.051 – 0.162 W/mK



Garage below (inner leaf is blockwork below the floor, cavity wall insulation continues to ground level)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	0.063	0.906
150mm λ=0.032	0.053	0.904
50mm λ=0.022 (+ 50mm low e cavity)	0.063	0.907
100mm λ=0.022 (+ 50mm low e cavity)	0.051	0.903

Drive-through (below exposed floor wall is two leaves of brickwork, insulation stops at floor level)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	0.152	0.838
150mm λ=0.032	0.141	0.835
50mm λ=0.022 (+ 50mm low e cavity)	0.162	0.842
100mm λ=0.022 (+ 50mm low e cavity)	0.150	0.838



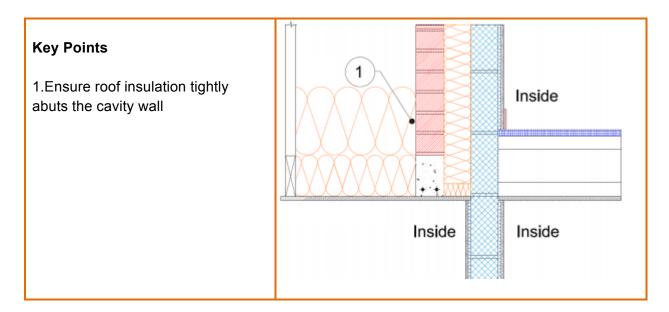
Cortificato No:	E24(A)-AL-2018	Issued : 2 February	v 20
Certificate No:	E24(A)-AL-2010	issued : Z repruary	y 20

Issued by Plasmor Ltd

022

Eaves (insulation at ceiling level - inverted) Concrete lintel (Table K1 Ref E24)

Calculated Ψ -value = -0.032 – 0.177 W/mK



Bay window	300mm mineral wool insulation to ceiling (λ=0.040)		
Cavity wall insulation	Ψ-value W/m·k f-value		
100mm λ=0.032	0.166	0.891	
150mm λ=0.032	0.172	0.887	
50mm λ=0.022 (+ 50mm low e cavity)	0.169	0.891	
100mm λ=0.022 (+ 50mm low e cavity)	0.177	0.885	

Extension	450mm mineral wool insulation to ceiling (λ=0.040)	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	-0.014	0.938
150mm λ=0.032	0.078	0.947
50mm λ=0.022 (+ 50mm low e cavity)	-0.032	0.937
100mm λ=0.022 (+ 50mm low e cavity)	0.090	0.945

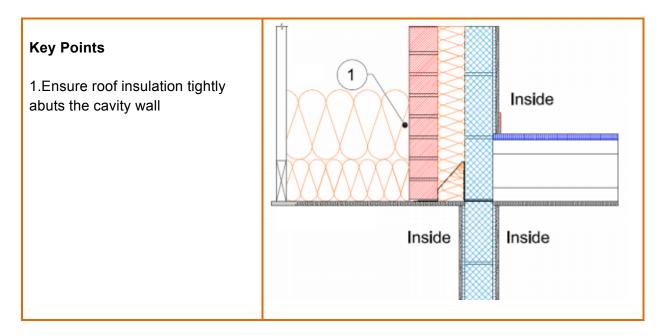


-					
Ce	rtificate No:	E24(B)-Al	2018	Issued : 1	2 Febr

Issued by Plasmor Ltd

ruary 2022

Eaves (insulation at ceiling level - inverted) Folded steel lintel (Table K1 Ref E24) Calculated Ψ -value = 0.208 – 0.253 W/mK



Bay window	300mm mineral wool insulation to ceiling (λ=0.040)	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	0.209	0.904
150mm λ=0.032	0.246	0.919
50mm λ=0.022 (+ 50mm low e cavity)	0.212	0.902
100mm λ=0.022 (+ 50mm low e cavity)	0.252	0.917

Extension	450mm mineral wool insulation to ceiling (λ=0.040)	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value	
100mm λ=0.032	0.237	0.925
150mm λ=0.032	0.208	0.921
50mm λ=0.022 (+ 50mm low e cavity)	0.253	0.925
100mm λ=0.022 (+ 50mm low e cavity)	0.208	0.918



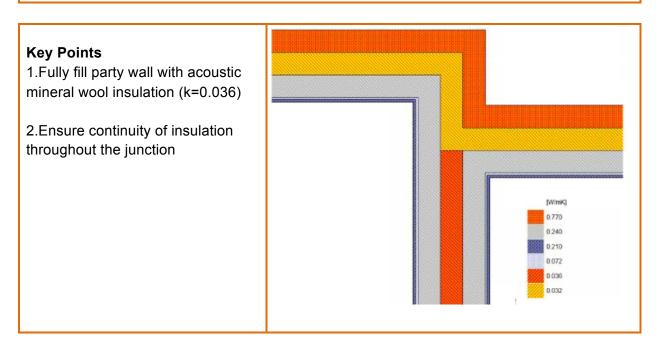
Certificate	No:	F25(A))-AI -2018
	IIU .		

Issued : 2 February 2022

Issued by Plasmor Ltd

Party wall between dwellings (338mm stagger) (Table K1 Ref E25)

Calculated Ψ -value = 0.086 – 0.141 W/mK*



Calculated ψ -values and f-values

Cavity wall insulation	Plasmor Aglite (λ=0.31) inner leaf and party wall block	
	Ψ-value W/m·k*	<i>f</i> -value
100mm λ=0.032	0.124*	0.920
150mm λ=0.032	0.088*	0.941
50mm λ=0.022 (+ 50mm low e cavity)	0.141*	0.913
100mm λ=0.022 (+ 50mm low e cavity)	0.086*	0.944

*Half of Psi value is applied to each dwelling.

The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.



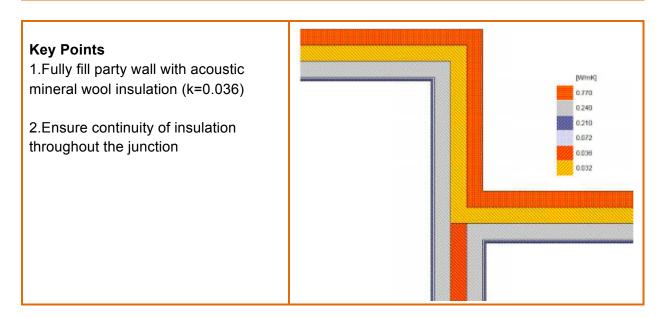
Certificate No: E25(B)-AL-2018

Issued : 2 February 2022

Issued by Plasmor Ltd

Party wall between dwellings (1013mm stagger) (Table K1 Ref E25)

Calculated ψ -value = 0.091 – 0.138 W/mK*



Calculated ψ -values and f-values

Cavity wall insulation	Plasmor Aglite (λ=0.31) inner leaf and party wall block	
	Ψ-value W/m·k*	<i>f</i> -value
100mm λ=0.032	0.122*	0.913
150mm λ=0.032	0.100*	0.933
50mm λ=0.022 (+ 50mm low e cavity)	0.138*	0.906
100mm λ=0.022 (+ 50mm low e cavity)	0.091*	0.938

*Half of Psi value is applied to each dwelling

The f-value should be above 0.75 to minimise the risk of mould growth in dwellings.

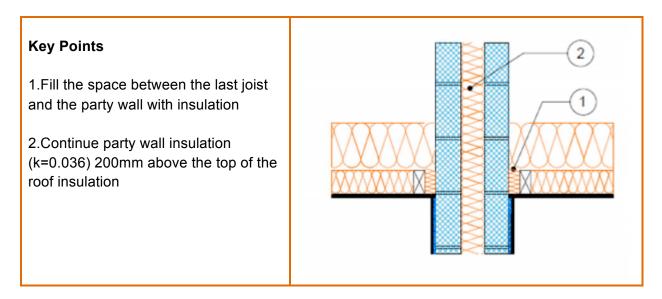


Cartificate No. D4 AL 2019	loound 12 Eabruary 2022
Certificate No: P4-AL-2018	Issued : 2 February 2022

Issued by Plasmor Ltd

Roof (insulation at ceiling level) (Table K1 Ref P4)

Calculated Ψ -value = 0.099 W/mK*



Calculated ψ -values and f-values

Roof insulation	Plasmor Aglite (λ=0.31) party wall block	
	Ψ-value W/m·k*	<i>f</i> -value
400mm mineral wool λ=0.040	0.099*	0.943

*Half of the Psi value applies to each dwelling



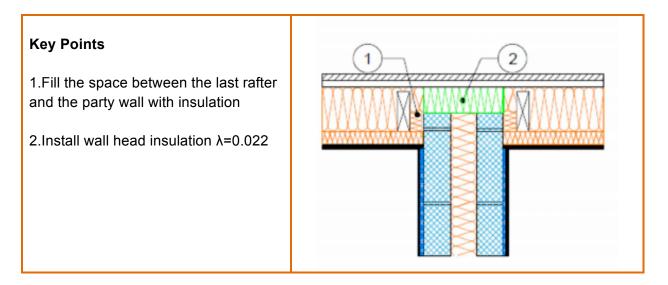
ued	P5-AI -2018	Certificate No:
ļ	P5-AL-2018	Certificate No:

Issued : 2 February 2022

Issued by Plasmor Ltd

Roof (insulation at rafter level) (Table K1 Ref P5)

Calculated Ψ -value = 0.054 W/mK*



Calculated ψ -values and f-values

Roof insulation	Plasmor Aglite (λ=0.31) party wall block	
	Ψ-value W/m·k*	<i>f</i> -value
100mm rigid insulation between rafters λ =0.022, 50mm rigid insulation below the rafters λ =0.022 and plasterboard finish	0.054*	0.961

*For junctions shared by 2 or more dwellings, divide the Psi value by the number of dwellings involved and apply the proportion to each

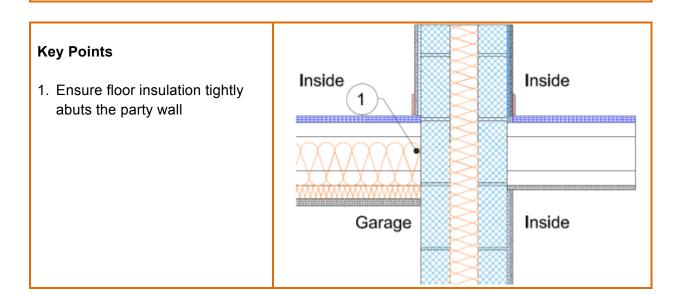


Certificate No: P8-AL-2018	Issued : 2 February 2022
----------------------------	--------------------------

Issued by Plasmor Ltd

Exposed floor inverted (timber) (Table K1 Ref P8)

Calculated Ψ -value = 0.094 – 0.115 W/mK*



		200mm (λ=0.040) imber joists	
Cavity wall insulation	Ψ-value W/m·k <i>f</i> -value		
100mm λ=0.032	0.098*	0.916	
150mm λ=0.032	0.094*	0.911	
50mm λ=0.022 (+ 50mm low e cavity)	0.100*	0.915	
100mm λ=0.022 (+ 50mm low e cavity)	0.097*	0.911	

Vehicle access below (outer leaf is brickwork below the floor)	Floor insulation 200mm (λ=0.040) between timber joists	
Cavity wall insulation	Ψ-value W/m·k	<i>f</i> -value
100mm λ=0.032	0.112*	0.908
150mm λ=0.032	0.107*	0.904
50mm λ=0.022 (+ 50mm low e cavity)	0.115*	0.908
100mm λ=0.022 (+ 50mm low e cavity)	0.109*	0.903

*For junctions shared by 2 or more dwellings, divide the Psi value by the number of dwellings involved and apply the proportion to each