

# Thermal Bridging



Property Reference	P23972(3)		Issued on Date	16/10/2023
Assessment Reference	P23972(3)	Prop Type Ref	Semi-Detached Flat	
Property	Flat 3, The Western, 205 High Street, Rickmansworth, WD3 1BB			

SAP Rating	94 A	DER	1.69	TER	15.92
Environmental	99 A	% DER < TER			89.38
CO <sub>2</sub> Emissions (t/year)	0.06	DFEE	35.75	TFEE	39.93
Compliance Check	See BREL	% DFEE < TFEE			10.45
% DPER < TPER	74.21	DPER	21.81	TPER	84.56

Assessor Details	Mr. Malcolm Lisle	Assessor ID	P736-0001
Client	SC, Sasha Archibald		

	Junction details	Source Type	Psi (W/mK)	Length (m)	Result	Reference
External wall	E2 Other lintels (including other steel lintels)	Independently assessed	0.058	9.80	0.57	
External wall	E3 Sill	Independently assessed	0.045	5.40	0.24	
External wall	E4 Jamb	Independently assessed	0.050	27.80	1.39	
External wall	E7 Party floor between dwellings (in blocks of flats)	Independently assessed	0.000	26.85	0.00	
External wall	E16 Corner (normal)	Independently assessed	0.044	4.80	0.21	
External wall	E18 Party wall between dwellings	Independently assessed	0.062	4.80	0.30	
External wall	E14 Flat roof	Table K1 - Default	0.160	26.85	4.30	

Total:  W/mK:  
 Y-Value:  W/m<sup>2</sup>K: