

Thermal Bridging

Property Reference	Flat B - 3 New Close		Issued on Date	30/05/2024
Assessment Reference	New Build	Prop Type Ref	Semi-Detached Flat	
Property	Flat A, 3, New Close			

SAP Rating	77 C	DER	5.65	TER	12.17
Environmental	95 A	% DER < TER			53.57
CO ₂ Emissions (t/year)	0.35	DFEE	35.19	TFEE	36.57
Compliance Check	See BREL	% DFEE < TFEE			3.78
% DPER < TPER	0.84	DPER	63.36	TPER	63.90

Assessor Details	Mr. Alexander Cotterill	Assessor ID	AV67-0001
Client			

	Junction details	Length (m)	Reference
External wall	E2 Other lintels (including other steel lintels)	11.05	
External wall	E3 Sill	7.66	
External wall	E4 Jamb	20.94	
External wall	E5 Ground floor (normal)	26.39	
External wall	E7 Party floor between dwellings (in blocks of flats)	16.40	
External wall	E14 Flat roof	9.99	
External wall	E16 Corner (normal)	9.60	
External wall	E18 Party wall between dwellings	7.20	
External wall	E17 Corner (inverted – internal area greater than external area)	2.40	

Y-Value: 0.04 W/m²K: