

Thermal Bridging

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

SAP Rating	78 C	DER	6.21	TER	12.66
Environmental	95 A	% DER < TER			50.95
CO ₂ Emissions (t/year)	0.33	DFEE	32.74	TFEE	33.10
Compliance Check	See BREL	% DFEE < TFEE			1.10
% DPER < TPER	3.51	DPER	64.32	TPER	66.66

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

	Junction details	Length (m)	Reference
External wall	E2 Other lintels (including other steel lintels)	12.98	
External wall	E3 Sill	12.16	
External wall	E4 Jamb	24.04	
External wall	E7 Party floor between dwellings (in blocks of flats)	29.88	
External wall	E14 Flat roof	8.27	
External wall	E16 Corner (normal)	12.00	
External wall	E18 Party wall between dwellings	9.60	
External wall	E10 Eaves (insulation at ceiling level)	8.46	
External wall	E17 Corner (inverted – internal area greater than external area)	2.40	

Y-Value: 0.04 W/m²K: