

# Thermal Bridging

Property Reference	Annexe		Issued on Date	05/10/2023
Assessment Reference	New Build	Prop Type Ref	Detached House	
Property	Montrose House, Coronation Road, Ascot, SL5 9LP			

SAP Rating	79 C	DER	5.11	TER	12.71
Environmental	96 A	% DER < TER			59.80
CO <sub>2</sub> Emissions (t/year)	0.37	DFEE	46.73	TFEE	51.06
Compliance Check	See BREL	% DFEE < TFEE			8.47
% DPER < TPER	21.07	DPER	53.97	TPER	68.38

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

	Junction details	Length (m)	Reference
External wall	E2 Other lintels (including other steel lintels)	4.60	
External wall	E3 Sill	3.70	
External wall	E4 Jamb	15.80	
External wall	E20 Exposed floor (normal)	36.96	
External wall	E16 Corner (normal)	8.40	
External wall	E11 Eaves (insulation at rafter level)	36.96	

Y-Value: 0.04 W/m<sup>2</sup>K: