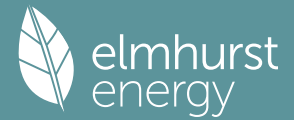


Thermal Bridging



| | | | | |
|----------------------|---|---------------|----------------|------------|
| Property Reference | Poyle Road - Plot 1 | | Issued on Date | 26/02/2023 |
| Assessment Reference | Poyle Road Plot 1 - ASHP | Prop Type Ref | Detached House | |
| Property | Plot 1, 54, Poyle Road, Tongham, GU10 1DU | | | |

| | | | | | |
|------------------------------------|----------|---------------|-------|------|-------|
| SAP Rating | 80 C | DER | 3.83 | TER | 7.95 |
| Environmental | 96 A | % DER < TER | | | 51.82 |
| CO ₂ Emissions (t/year) | 0.73 | DFEE | 33.16 | TFEE | 35.94 |
| Compliance Check | See BREL | % DFEE < TFEE | | | 7.74 |
| % DPER < TPER | 2.88 | DPER | 40.42 | TPER | 41.62 |

| | | | |
|------------------|-------------------------------|-------------|-----------|
| Assessor Details | Mr. Steven Leahy | Assessor ID | A593-0001 |
| Client | 0864, Harding Rose Architects | | |

| | Junction details | Source Type | Psi (W/mK) | Length (m) | Result | Reference |
|---------------|--|------------------------|------------|------------|--------|-----------|
| External wall | E2 Other lintels (including other steel lintels) | Independently assessed | 0.021 | 20.95 | 0.44 | LABC |
| External wall | E3 Sill | Independently assessed | 0.027 | 19.60 | 0.53 | LABC |
| External wall | E4 Jamb | Independently assessed | 0.041 | 38.40 | 1.57 | LABC |
| External wall | E5 Ground floor (normal) | Independently assessed | 0.056 | 37.20 | 2.08 | LABC |
| External wall | E6 Intermediate floor within a dwelling | Independently assessed | 0.010 | 65.00 | 0.65 | LABC |
| External wall | E16 Corner (normal) | Independently assessed | 0.000 | 26.00 | 0.00 | LABC |
| External wall | E11 Eaves (insulation at rafter level) | Table K1 - Default | 0.150 | 19.60 | 2.94 | |
| External wall | E13 Gable (insulation at rafter level) | Independently assessed | 0.053 | 20.40 | 1.08 | LABC |
| External roof | R1 Head of roof window | Table K1 - Default | 0.240 | 2.40 | 0.58 | |
| External roof | R2 Sill of roof window | Table K1 - Default | 0.240 | 2.40 | 0.58 | |
| External roof | R3 Jamb of roof window | Table K1 - Default | 0.240 | 6.40 | 1.54 | |

Total: W/mK:
 Y-Value: W/m²K: