

Windows and glazed doors glazing requirements

| Window / door no. | Orientation | Area of glass inc. frame (m2) | Overshadowing |              | Shading device                         | Frame and glass type   |
|-------------------|-------------|-------------------------------|---------------|--------------|--|--|
|                   |             |                               | Height (m)    | Distance (m) |  |  |
| W1                | E           | 12.6                          | 2.8           | 2.5          | eave/verandah/pergola/balcony >=900 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)                 |
| W2                | W           | 1.5                           | 0             | 0            | none                                   | aluminium: thermally broken, double Lo-Tsol/air gap/clear , (U-value: 3.1, SHGC: 0.27) |
| W3                | N           | 1.5                           | 0             | 0            | none                                   | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)                 |

| Construction  | Additional insulation required (R-value)                | Other specifications                    |
|---|---|---|
| external wall: framed (weatherboard, fibro, metal clad) | R1.30 (or R1.70 including construction)                 |   |
| raked ceiling, pitched/skillion roof: framed            | ceiling: R0.74 (up), roof: foil backed blanket (100 mm) | medium (solar absorptance 0.475 - 0.70) |

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Figured dimensions are to be used in preference to scaling. Contractor to check all dimensions prior to the commencement of work

|          |                          |
|----------|--------------------------|
| PROJECT  | PROPOSED NEW STUDIO      |
| LOCATION | 2 HIGHLAND CRES EARLWOOD |

|         |          |
|---------|----------|
| DRAWING | BASIX 02 |
| SCALE   | NTS      |
| DRAWN   | BJI      |
| DATED   | 08/05/23 |

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| DRAWING | 081-409 |
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| REVISION | - |
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