



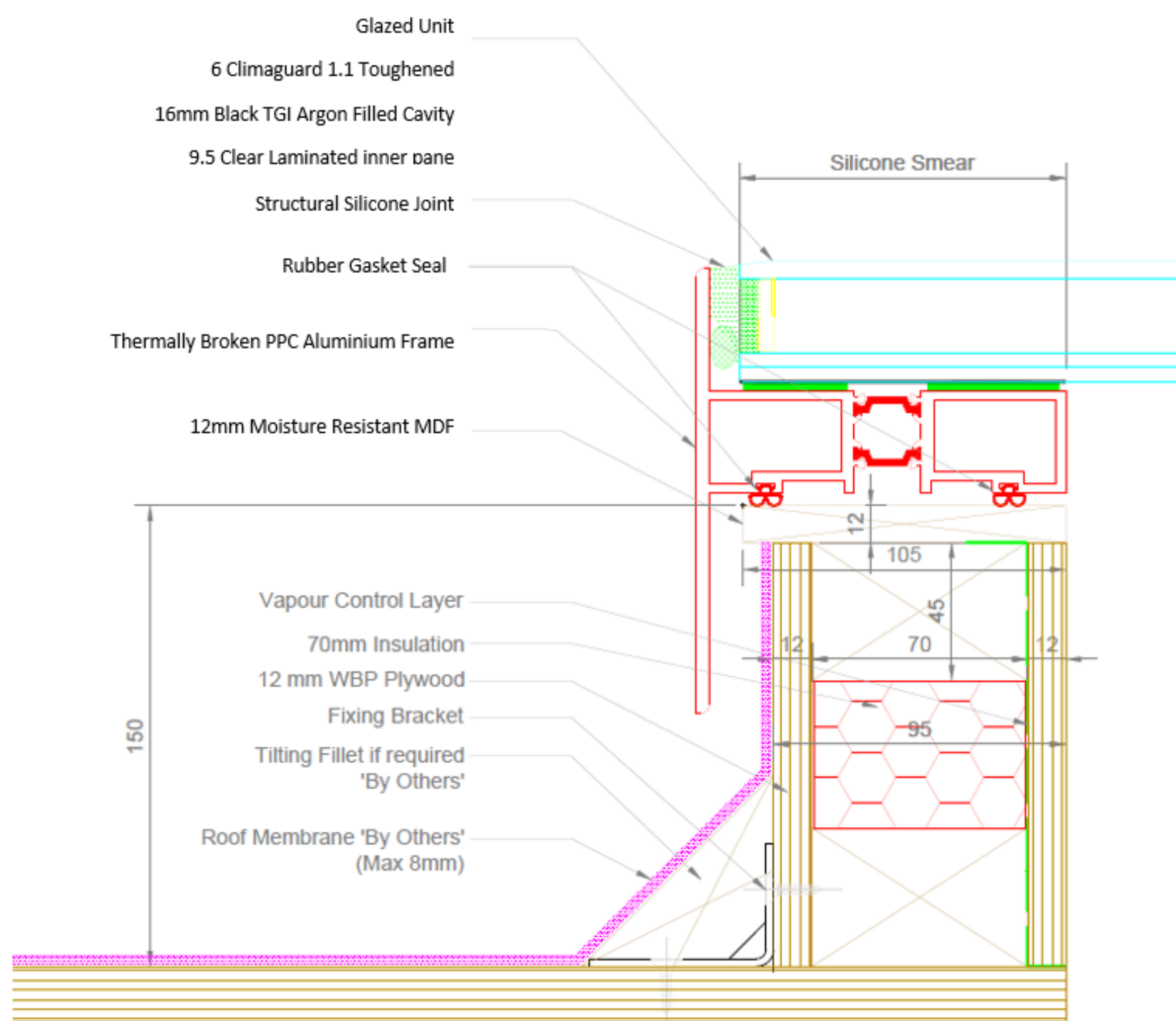
# ROOFLIGHTS & ATRIUMS

## ECOLIGHT TECHNICAL DOCUMENT

### THERMALLY EFFICIENT FLAT ROOFLIGHT

## INTRODUCTION

*6mm Toughened / 9.5mm laminated glass in a thermally broken aluminium frame*



## PREMIUM GLASS SPECIFICATION

As standard, the entire Ecolight range comes with a premium glass specification, unrivalled in this class of rooflight.

- Toughened low-e outer pane for outstanding thermal insulation
- Laminated inner pane, for impact resistance and improved safety levels
- Black ceramic border, for the ultimate premium finish.

## THERMALLY BROKEN ALUMINIUM FRAME

The thermally broken aluminium frame forms a barrier between the warm inside, and the cold outside - reducing heat loss through the metal frame.

- Overall U value of 1.4 with double glazing
- 0.97 with triple glazing
- 60 micron PPC coating in RAL 7016 as standard. Others available on request

## A HIGH PERFORMANCE SOLUTION

Ecolight is designed to offer a premium finish in an affordable package. The combination of the outstanding glass specification and the thermally broken frame make it a cut above the competition.

Technical Values as Standard:

Uw	1.4
Ug	1.1
Light Transmittance	78%
Relection	13%
G Value	0.58
Rw (dB)	37

- Standard or bespoke sizes
- CE Marked
- EN 14351 Certified
- TN 92 Applicable



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