

## Sunstract Rooflight / Ventilator

Natural daylight and ventilation to ... rooms to be provided by means of Passivent Sunstract system comprising: Roof-mounted unit incorporating triple / double glazed dome / pyramid\* of 3.0mm clear uv-stabilised polycarbonate covered by 10-year warranty against loss of impact strength, excessive yellowing and loss of light transmission.

Aluminium patented double bank weather louvres to achieve 100% rain rejection to BS EN 13030:2001. Controllable insulated louvres on 4 sides to providing thermal insulation U-value 1.6W/m<sup>2</sup>K when closed and a ventilation area of 0.5m<sup>2</sup>. 24V modulating actuator for internal dampers controlled by iC8000. AA fire rating to BS 476: Part 3: 2004. Duct sections to be 750 / 500 / 250mm to be SR98 Mirror with reflectance 98% and 25-year warranty. System size: 885mm square Recessed ceiling diffuser of diffused polycarbonate within ventilated ceiling adaptor incorporating adjustable sleeve.

All exposed ducting within unheated voids to be wrapped with tube insulation. Sunstract terminal will achieve an overall U-value of 2.06W/m<sup>2</sup>K for double glazed top / 1.79 W/m<sup>2</sup>K for triple glazed top.\*

Ventilators designed and manufactured under BS EN ISO 9001, and supplied by Passivent, North Frith Oasts, Ashes Lane, Hadlow, Kent TN11 9QU. Tel: 01732 850770, email: projects@passivent.com (and installed by an approved installer).

\*Delete as applicable.