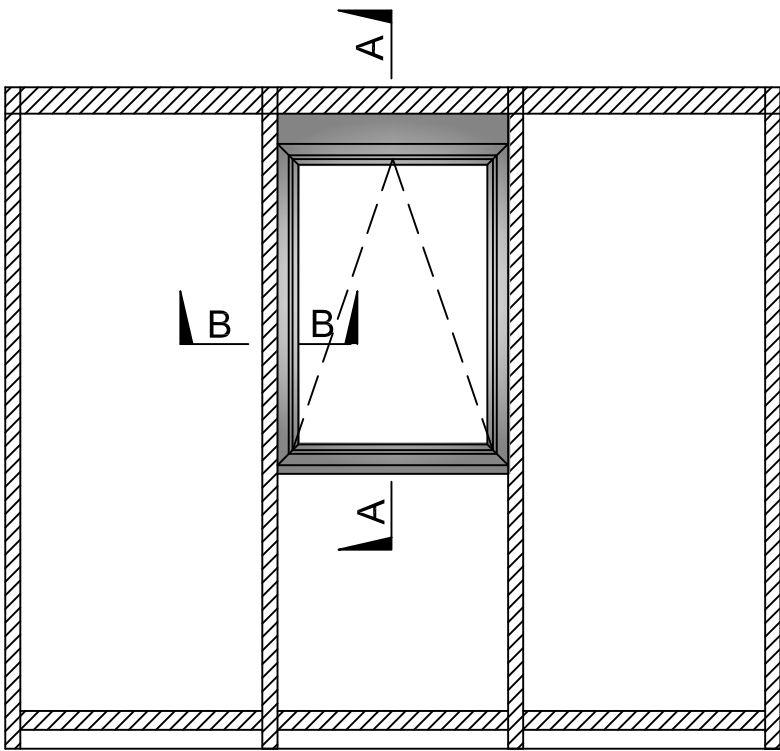


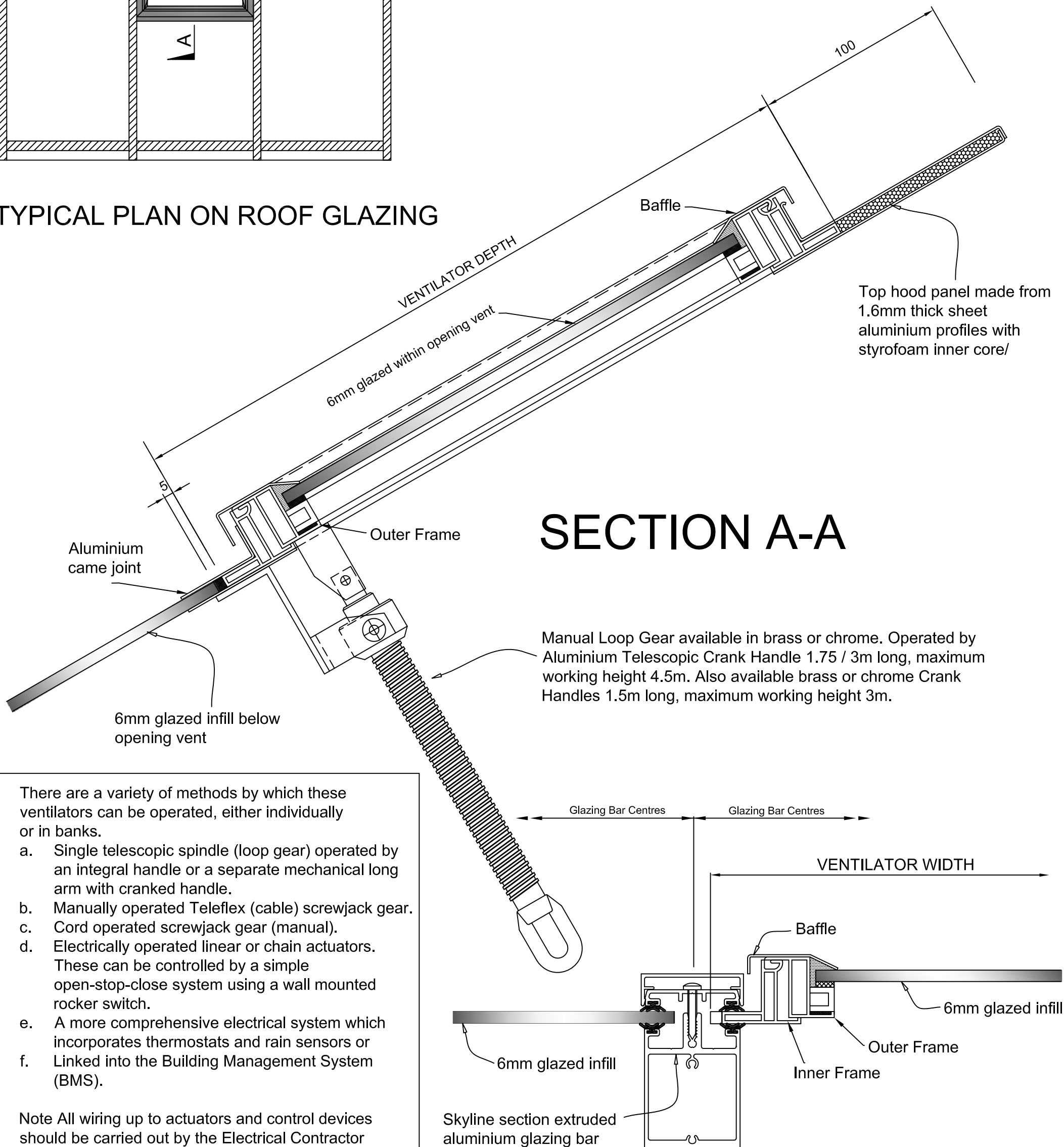
Drg No. VS-1030		-< use this ref for downloading from our website
Title :	Low Profile Top Hung Opening Ventilator	Scale:
Bar Section :	Traditional TW range	1:2
Gearing :	Manual Loop type Screwjack	@ A3
download from www.patent-glazing.com/pdf/vents --- for .pdf format download from www.patent-glazing.com/cad/vents --- for .dwg format		



Our 'Low Profile' aluminium framed opening ventilators can be readily incorporated into our single glazed patent glazing systems. With a choice of top or side hung hinges our ventilators can be supplied in Polyester Powder, Anodised or Mill finish and glazed with 6-24mm thick infills.

To guarantee water tightness, all roof vents must be installed to a minimum pitch of 15°.

TYPICAL PLAN ON ROOF GLAZING



SECTION A-A

SECTION B-B

There are a variety of methods by which these ventilators can be operated, either individually or in banks.

- Single telescopic spindle (loop gear) operated by an integral handle or a separate mechanical long arm with cranked handle.
- Manually operated Teleflex (cable) screwjack gear.
- Cord operated screwjack gear (manual).
- Electrically operated linear or chain actuators. These can be controlled by a simple open-stop-close system using a wall mounted rocker switch.
- A more comprehensive electrical system which incorporates thermostats and rain sensors or
- Linked into the Building Management System (BMS).

Note All wiring up to actuators and control devices should be carried out by the Electrical Contractor