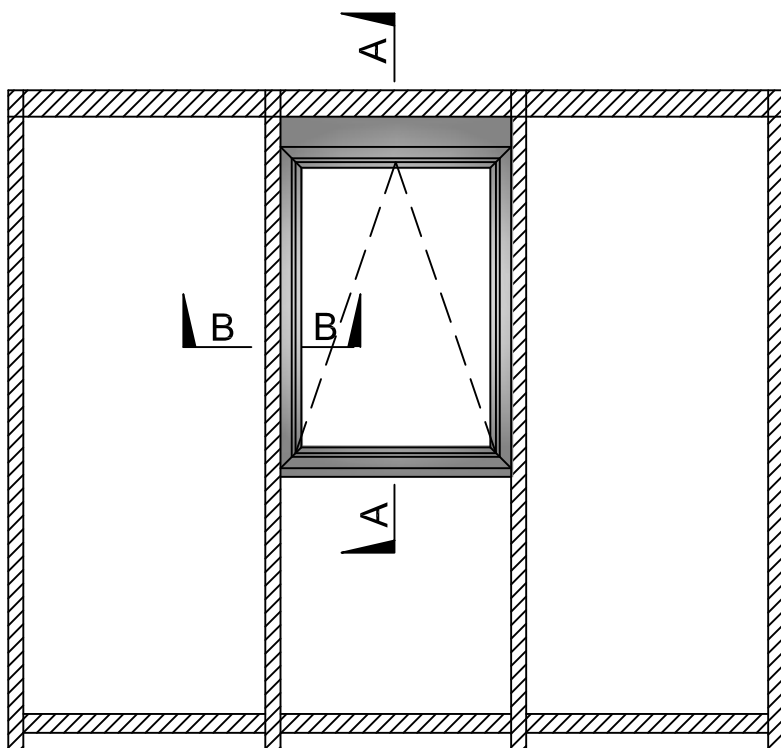


Title : Low Profile Top Hung Opening Ventilator
Bar Section : Traditional TW range
Gearing : Manual Loop type Screwjack

Scale:
1:2
@ A3

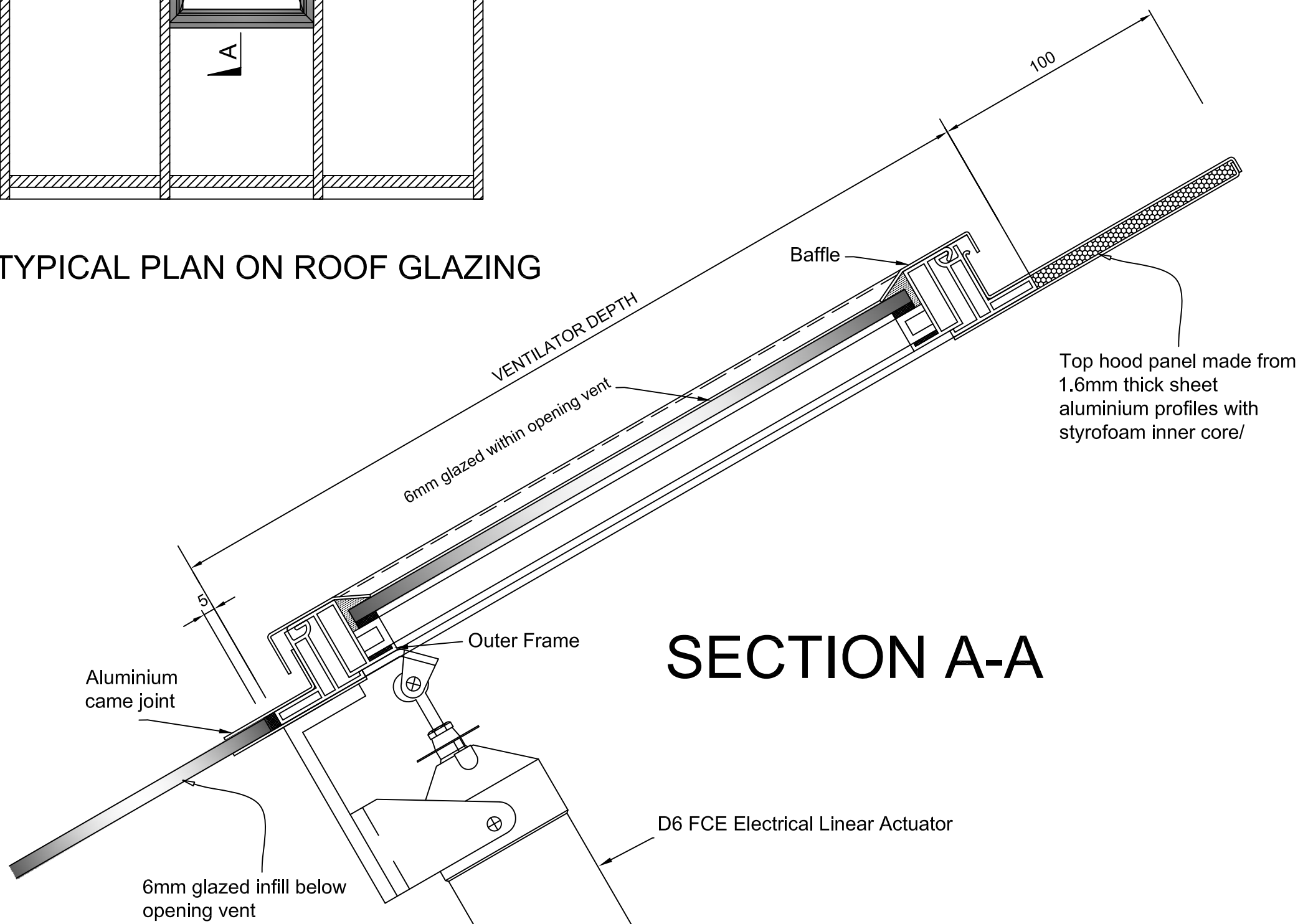
download from www.patent-glazing.com/pdf/vents --- for .pdf format
download from www.patent-glazing.com/cad/vents --- for .dwg format



TYPICAL PLAN ON ROOF GLAZING

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°.

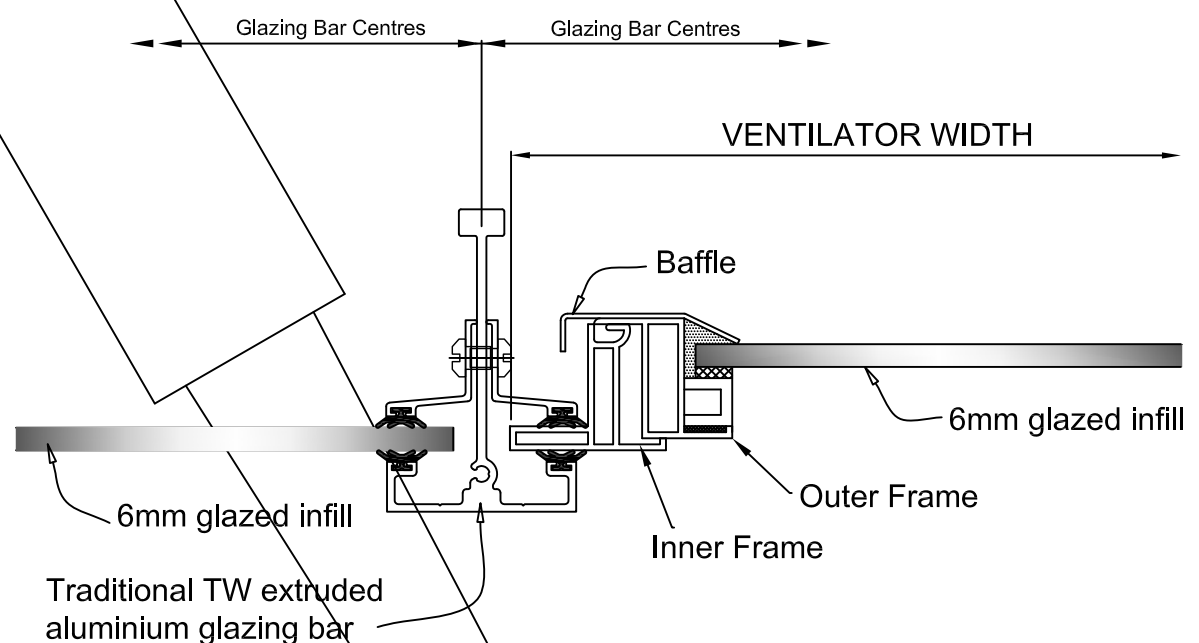


SECTION A-A

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



SECTION B-B