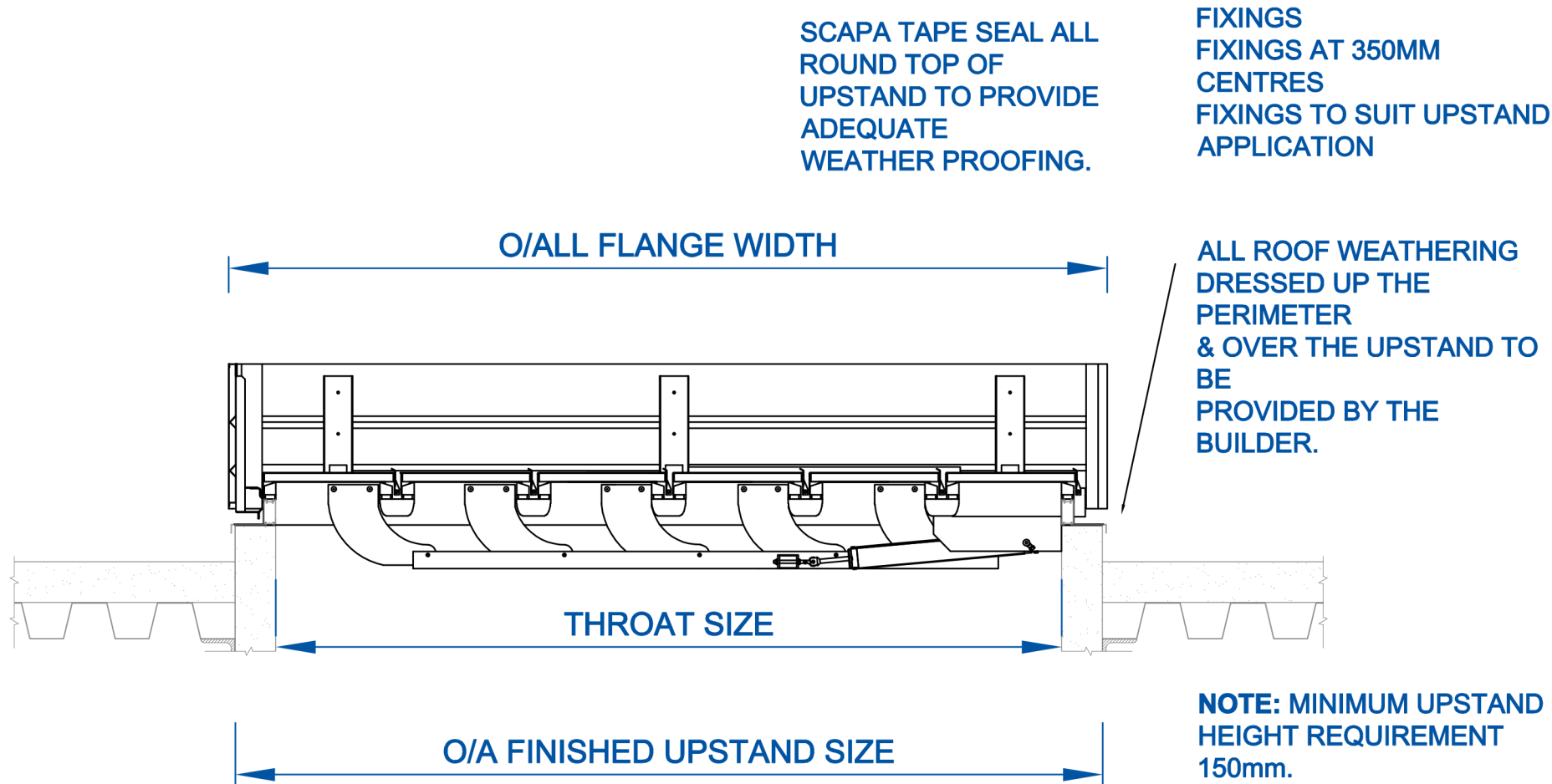
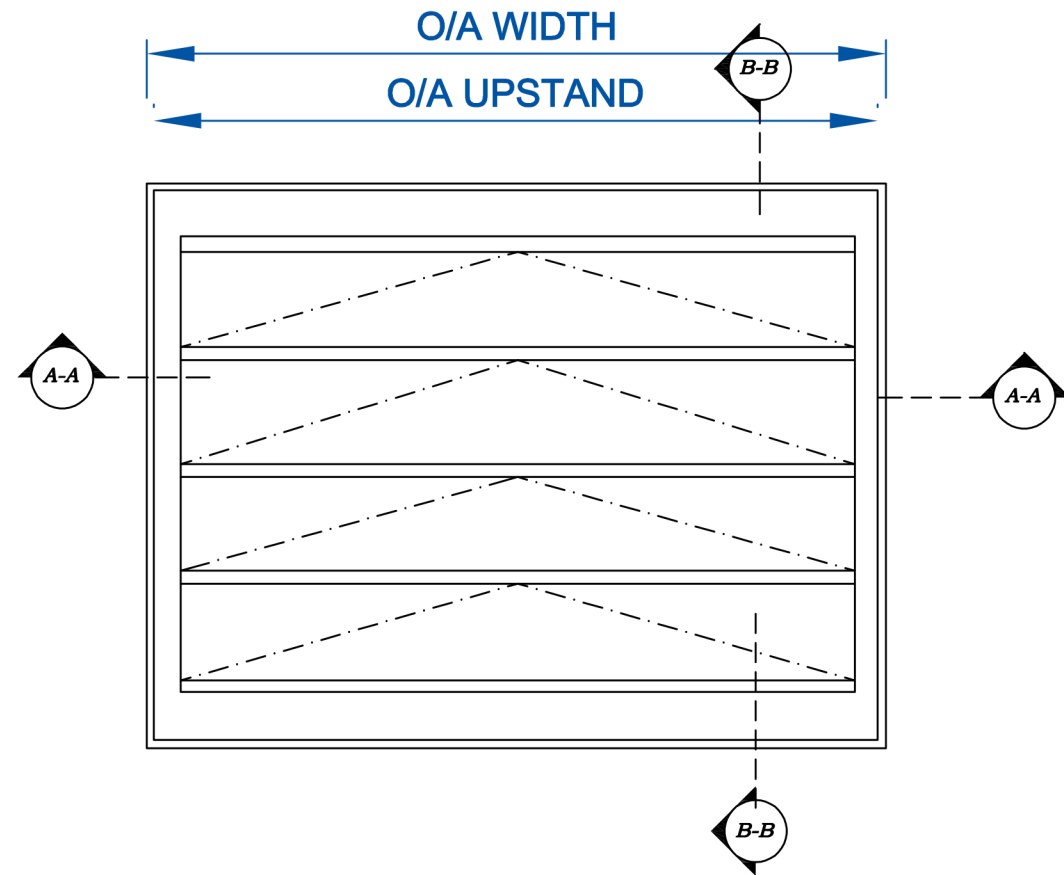




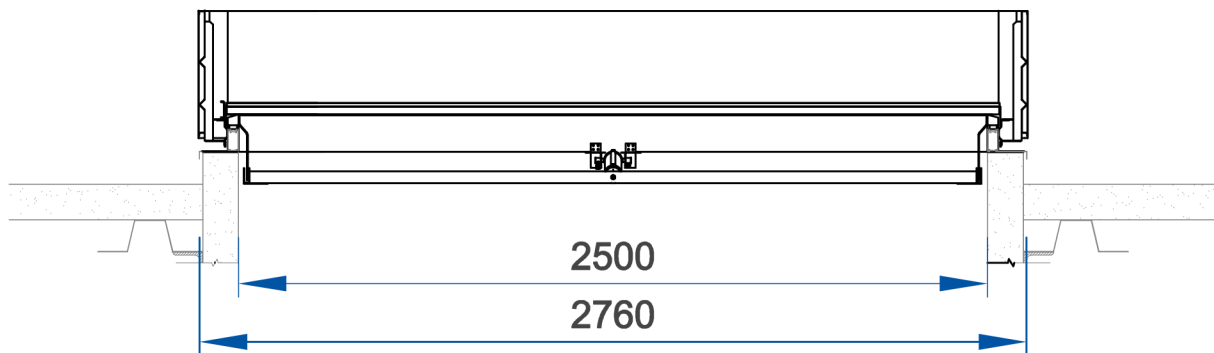
**WILLIAM COX OPTIMA SARV section B-B**

SCALE: NTS



**WILLIAM COX OPTIMA SARV elevation view**

SCALE: NTS



**WILLIAM COX OPTIMA SARV Section A-A**

SCALE: NTS

**WILLIAM COX Optima (SARV) specifications:**

- **Application:** To suit builders prepared upstand
- **Description:** Thermally separated natural louvered ventilator, suitable for ventilation purposes and smoke & heat ventilation
- **Operations:** Single/ Double Action Pneumatic Cylinder+CO<sub>2</sub> Fire Function (PB/P2B)/ Single Action Failsafe Pneumatic Cylinder(PBFS)/ 24V DC Spindle Motor(M24)
- **Frame Type:** Thermally Broken Aluminium
- **Glazing Type Options:** Glass, Polycarbonate, Sandwich Panel
- **Finish:** Mill Finished or Polyester Powder Coated
- **Acoustic Values :** With insulated Aluminium FLAP Rw=26dB with 6 wall polycarbonate Rw=21dB, with Glass Flap 4-15-3.3.2 Rw=31dB
- **Installation Angle:** 0-30 And 90 degrees
- **Protection:** Enamel Finish with 1 Polyester Layer Powder Coating, Layer Thickness 60mu, In standard Ral Colour (Group1)/ Anodised.
- **Air Tightness:** EN 1026: 600Pa En12207: Class 4
- **Air Leakage :** 0.3m<sup>3</sup>/hrs/m<sup>3</sup> At 50 Pa
- **Water Tightness:** En 1027: 1050Pa, En 12208: Class E1050
- **Resistance to Varying Wind Load:** EN12211:800Pa (=P2) Deviation < 1/300, Strength 2400 Pa, En 12210: Class 4
- **Reaction to Fire:** EN 13501 - 1 +A1:2009, B-s2, d0
- **Test(s):** EN 12101-2

NO. REVISION

DATE

CONTRACT.

TITLE.

WILLIAM COX OPTIMA (SARV) 250-006

ARCHITECT.

MAIN CONTRACTOR.

SCALE.

NTS

DWG. BY.

DWG. No.

DATE.

XX/XX/XX

WCL/TD/118A



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