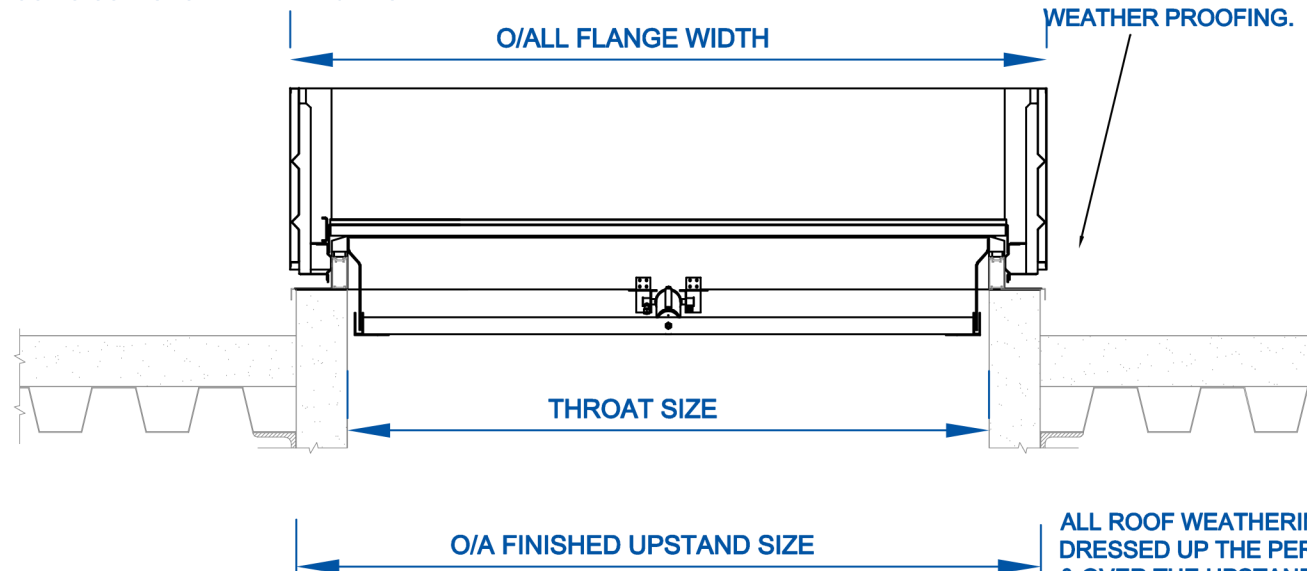


FIXINGS: FIXINGS AT 350MM CENTRES
FIXINGS TO SUIT UPSTAND APPLICATION

SCAPA TAPE SEAL ALL ROUND TOP OF
UPSTAND TO PROVIDE ADEQUATE
WEATHER PROOFING.

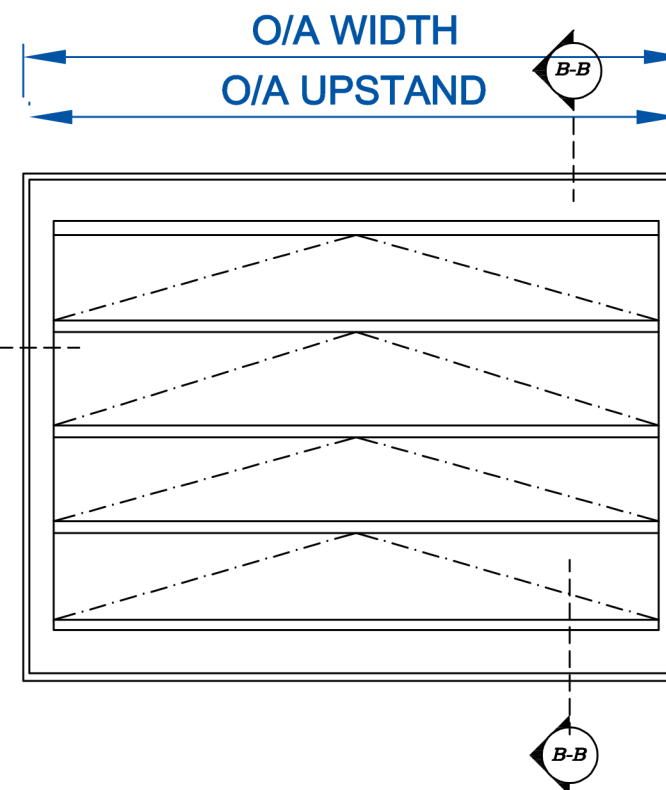


ALL ROOF WEATHERING
DRESSED UP THE PERIMETER
& OVER THE UPSTAND TO BE
PROVIDED BY THE BUILDER.

OPTIMA SARV section A-A

SCALE: NTS

NOTE: MINIMUM UPSTAND
HEIGHT REQUIREMENT
150mm.

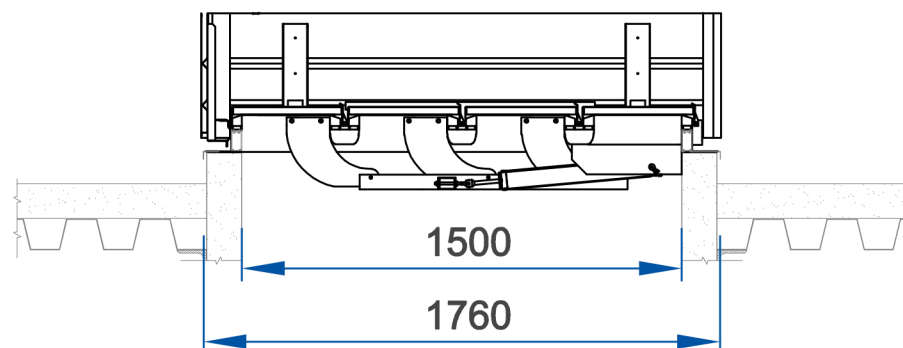


OPTIMA ELEVATION VIEW

SCALE: NTS

OPTIMA SARV Section B-B

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 + CO₂ fire function(P2/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°.
- Protection:** Enamel finish with 1 polyester layer powder coating, layer thickness 60mu, in standard RAL colour (gorup 1)/ anodised
- Air Tightness:** EN 1026: 600Pa En12207: Class 4
- Air Leakage:** .3m2/hrs/m3 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) 150-004		
ARCHITECT.		
MAIN CONTRACTOR.		
SCALE NTS	DWG. BY.	DWG. No.
DATE XX/XX/XX		WCL/TD/117A



WILLIAM COX LTD.

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