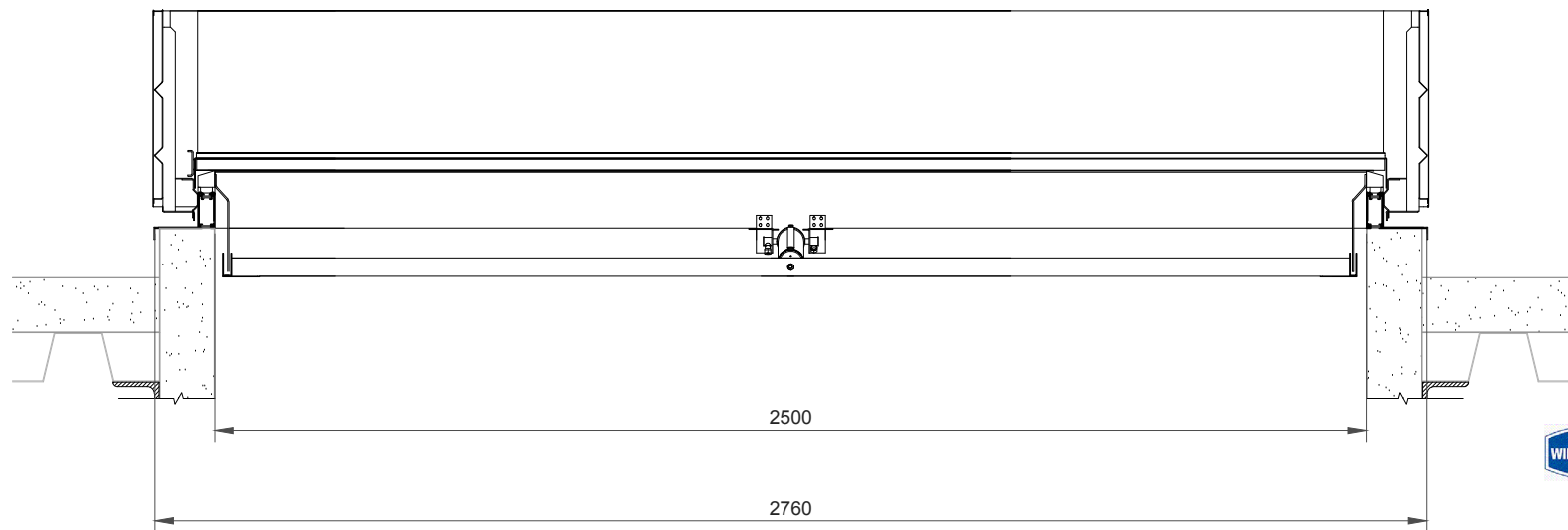


WILLIAM COX COXDOME OPTIMA SARV SECTION A - A
SCALE: NTS

WILLIAM COX COXDOME OPTIMA SARV ELEVATION VIEW
SCALE: NTS



WILLIAM COX COXDOME OPTIMA SARV SECTION A - A
SCALE: NTS

WILLIAM COX COXDOME OPTIMA (SARV) SPECIFICATIONS

- APPLICATION: TO SUIT BUILDERS PREPARED UPSTAND
- DESCRIPTION: THERMALLY SEPARATED NATURAL LOUVERED VENTILATOR, SUITABLE FOR VENTILATION PURPOSES AND SMOKE & HEAT VENTILATION
- OPERATION: SINGLE / DOUBLE ACTION PNEUMATIC CYLINDER + CO₂ 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 $R_w=26dB$, WITH 6 WALL POLYCARBONATE $R_w=21dB$, WITH GLASS FLAP 4-15-3.3.2 $R_w=31dB$
- INSTALLATION ANGLE: 0-30° AND 90°
- PROTECTION: ENAMEL FINISH WITH 1 POLYESTER LAYER POWDER COATING, LAYER THICKNESS 60µm, IN STANDARD RAL COLOUR (GROUP 1) / ANODISED
- AIR TIGHTNESS: EN 1026: 600Pa, EN 12207: CLASS 4
- AIR LEAKAGE: 0.3m³/hrs/m² AT 50 Pa
- WATER TIGHTNESS: EN 1027: 1050 Pa, EN 12208: CLASS E1050
- RESISTANCE TO VARYING WIND LOAD: EN12211: 800Pa (=P2) DEVIATION $\frac{1}{300}$
- STRENGTH 2400 Pa, EN 12210: CLASS 4
- REACTION TO FIRE: EN 13501-1 +A1:2009, B-s2, d0
- TEST(S): EN 12101-2

WILLIAM COX COXDOME OPTIMA (SARV) CONTRACTORS INPUT TABLE

COXDOME OPTIMA (SARV) SMOKE VENTILATOR UNIT		
STRUCTURAL OPE INC. FINISHES		
FINISHED UPSTAND SIZE		
ROOF ANGLE		
FREE AREA REQUIRED		
SPECIFICATION PAINT FINISH		
VENTILATOR GLAZING TYPE		
AUTHORISED SIGNATURE		

A GENERAL REVISIONS		13/07/15
NO.	REVISION	DATE



WILLIAM COX LIMITED

Cloverhill Industrial Estate,
Clondalkin, Dublin 22.

Tel: (01) 4605400

Email: admin@williamcox.ie

CONTRACT.	
TITLE.	COXDOME OPTIMA (SARV) 250-006

ARCHITECT.	
MAIN CONTRACTOR.	

SCALE.	DWG. BY.	DWG. No.
DATE.	13/07/15	WCL/TD/118A