AluVent 4000 (Delivering 3000 EQA)

4000 VENT (using a 2500 vent with a 10mm rout height)

Equivalent Area
4000mm^2 EQA

Free Area
3301mm^2

Acoustic D n,e,w (C; C_{tr}) dB- vent open
32 (0;-1)

Acoustic D n,e,w (C; C_{tr}) dB- vent closed
49 (-1;-1)

Internal				External								Ventilator			
Ventilator				Canopy				Grille (Timber, Sliding door, Sash)							
H (mm)	L (mm)	D (mm)	Weight (gram)	H (mm)	L (mm)	D (mm)	Weight (gram)	H (mm)	L (mm)	D (mm)	Weight (gram)	Attachment type	Rout H (mm)	Rout L (mm)	Stand W (mm)
23	390	7.5	54	19.5	380	26	79	24	352	4.24	6.3	Clip or Screw	10	348	14

EQUIVALENT AREA – 4000EQA

AIR LEAKAGE – 4000 vent 2.08 m3/h 0.58 L/s @ 100Pa

WATERTIGHTNESS TEST TO BS EN 13141-1 – 5000 vent – Resistant to water penetration using method 1A meeting Class 9A requirement up to and at -pa in BS EN 12208

DB RATING – Airbourne sound insulation to BS EN ISO 10140-1:2016 Annex E and BS EN ISO 10140-2:2010 and single number calculated in accordance with BS EN ISO 717-1:2013

AluVent 4000

4000 VENT (using a 13mm rout height)

Equivalent Area
4000mm^2 EQA

Free Area
4190mm^2

Acoustic D n,e,w (C; C_{tr}) dB- vent open
31 (0;0)

Acoustic D n,e,w (C; C_{tr}) dB- vent closed
41 (-2;-3)

Internal				External								Ventilator			
Ventilator				Canopy				Grille (Timber, Sliding door, Sash)							
H (mm)	L (mm)	D (mm)	Weight (gram)	H (mm)	L (mm)	D (mm)	Weight (gram)	H (mm)	L (mm)	D (mm)	Weight (gram)	Attachment type	Rout H (mm)	Rout L (mm)	Stand W (mm)
23	390	7.5	54	19.5	380	26	79	24	352	4.24	6.3	Clip or Screw	13	348	14

EQUIVALENT AREA – 4000EQA

AIR LEAKAGE – 4000 vent 2.59 m3/h 0.72 L/s @ 100Pa

WATERTIGHTNESS TEST TO BS EN 13141-1 – 5000 vent – Resistant to water penetration using method 1A meeting Class 9A requirement up to and at -pa in BS EN 12208

DB RATING – Airbourne sound insulation to BS EN ISO 10140-1:2016 Annex E and BS EN ISO 10140-2:2010 and single number calculated in accordance with BS EN ISO 717-1:2013