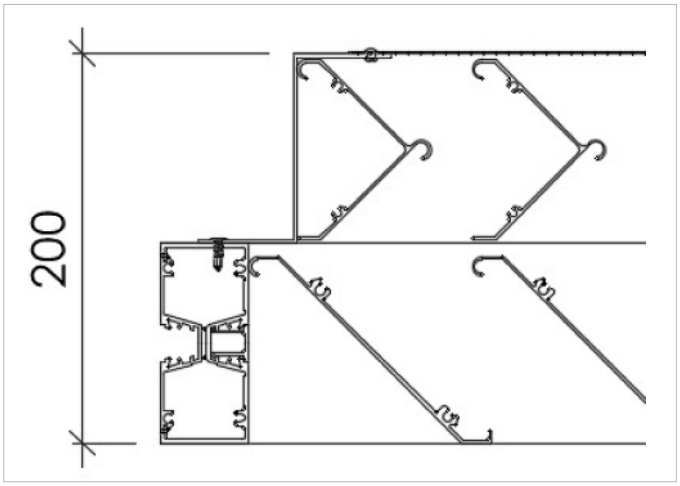
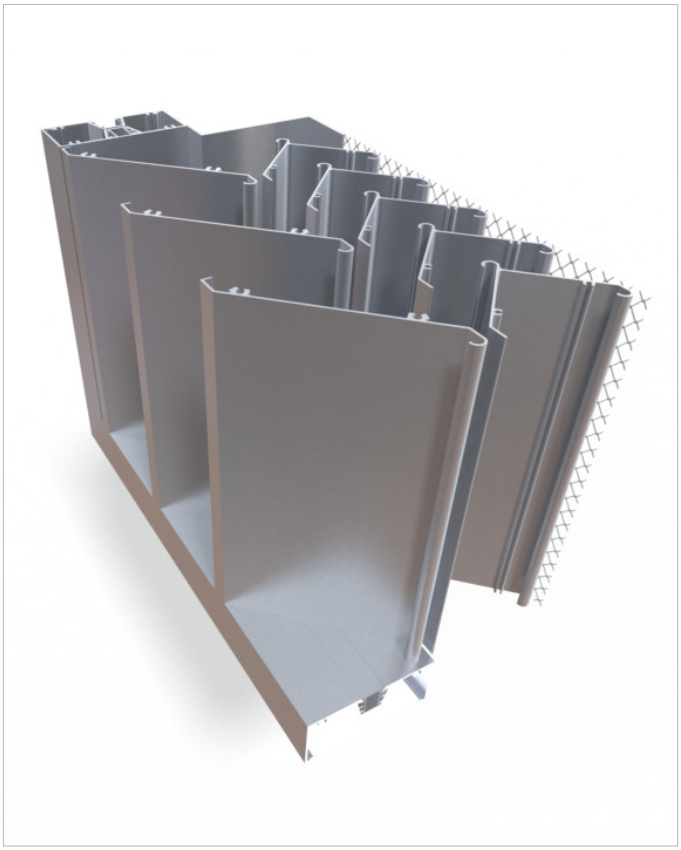
LV200

DOUBLE STAGE VERTICAL LOUVRE

- Off-site prototype tested to:
  – AS 4740:2025 Natural ventilators
- Developed by a team of expert designers, manufacturers and installers specifically for the Australian market.
- Extruded and manufactured in Melbourne.
- Fast lead times.
- Low carbon footprint.
- For system details please contact Spective.



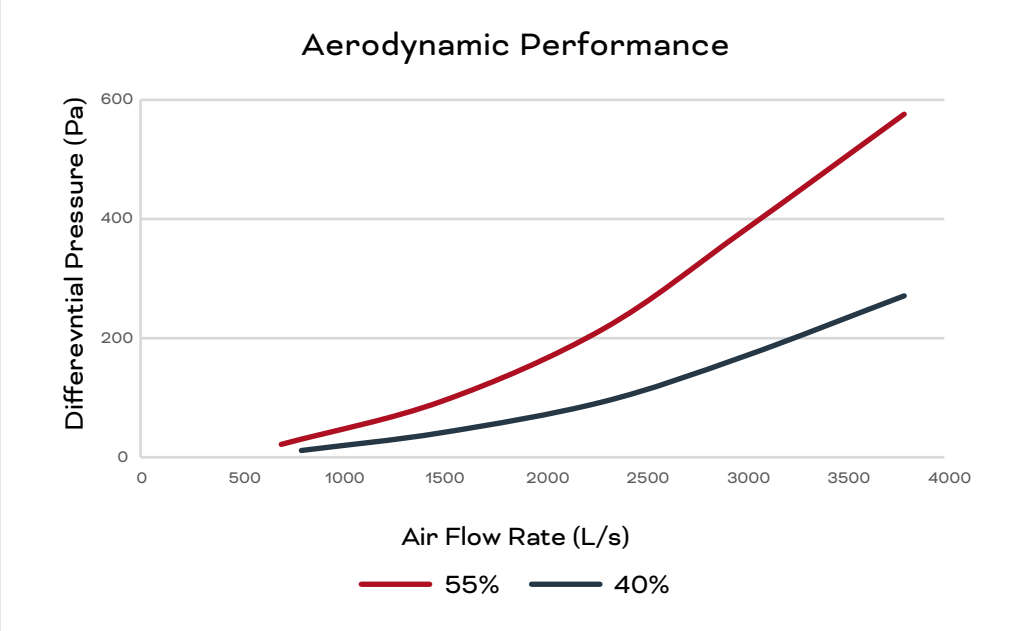


LV200 Double Stage Vertical Louvre

LV200 – DOUBLE STAGE VERTICAL LOUVRE

SYSTEM DATA – DISCHARGE COEFFICIENT

Determination of Discharge Coefficient				
	55% FreeArea		40% Free Area	
#	Air Flow Rate (L/s)	Differential Pressure (Pa)	Air Flow Rate (L/s)	Differential Pressure (Pa)
1	800	11.3	700	21.6
2	1500	41.3	1500	94.1
3	2300	93.0	2300	215.0
4	300	169.0	3000	380.0
5	3800	271.0	3800	576.0
	Discharge Coefficient (C_d)		Discharge Coefficient (C_d)	
	0.326		0.229	
	Performance Class (Class)		Performance Class (Class)	
	3		4	

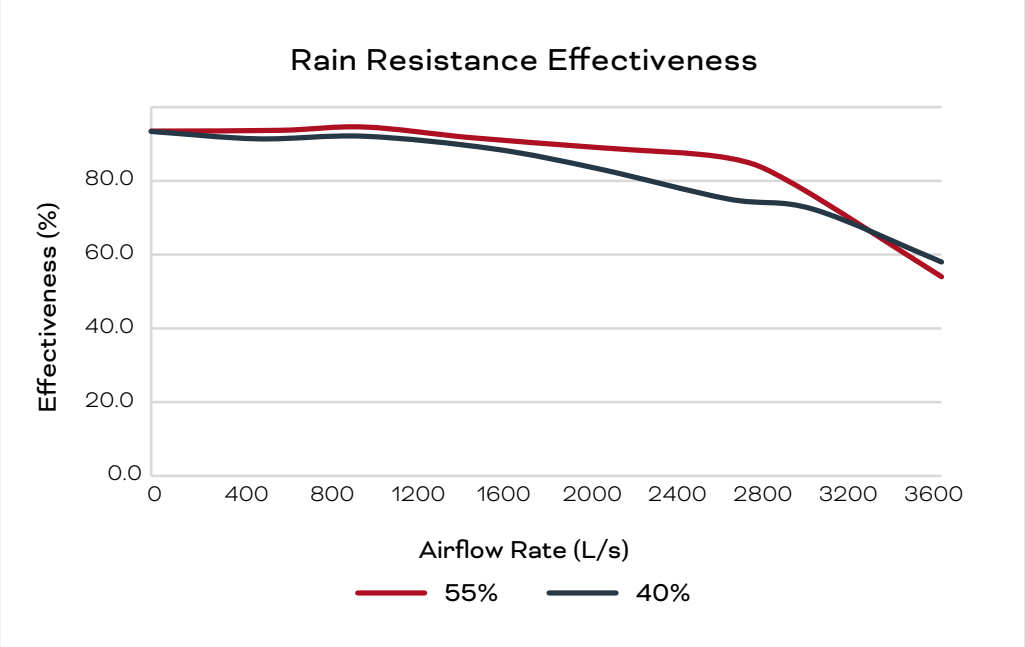


Performance data extracted from Test Reports: SW8595-07-A, SW8595-08-A

LV200 – DOUBLE STAGE VERTICAL LOUVRE

SYSTEM DATA – RAIN RESISTANCE

Resistance to Leakage During Rain (AS 4740:2025)					
Wind Velocity: 13 m/s					
55% Free Area			40% Free Area		
Airflow Rate (L/s)	Effectiveness (%)	Performance Class (Class)	Airflow Rate (L/s)	Effectiveness (%)	Performance Class (Class)
0	93.5	C	0	93.4	C
600	93.7	C	500	91.4	C
1000	94.6	C	1000	92.1	C
1500	91.7	C	1600	88.7	C
2100	89.0	C	2100	83.2	C
2700	86.2	C	2700	75.1	D
3000	79.4	D	3100	72.3	D
3700	54.0	D	3700	58.0	D



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