



paraflow[™]
Dual Blade Louvres

PARAFLOW DUAL BLADE LOUVRE

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When it comes to optimising natural ventilation, louvres stand out as the most practical window system. They offer minimal resistance to airflow when opened, provide protection on rainy days when tilted, and can be closed to seal the home against the elements. The Paraflow Dual Blade Louvre has been designed and engineered in Australia. It is a double bladed louvre system featuring two small off-set parallel blades of glass per clip.



KEY FEATURES

- Exceptional weather performance - blade overlap and double seals guard against air and moisture.
- Acoustic performance - the dual-blade configuration utilises an air gap to effectively help dampen sound.
- Ideal for residential and commercial.
- Suitable for apartments on busy roads, rail corridors and flight paths.
- Thermal efficiency - U_w 2.8.
- Adjustable ventilation.

TECHNICAL SPECIFICATIONS

WIND & WATER TEST RESULTS

6MM TOUGHENED 6.38MM LAMINATE

MAX GALLERY SIZE	WATER (Pa)	AIR INFILTR. LEVEL	AIR POSITIVE Ls-1m-2	AIR NEGATIVE Ls-1m-2	ULTIMATE (Pa) POSITIVE	ULTIMATE (Pa) NEGATIVE
21 blades 1200mm wide	350	High	0.98	1.8	2700	2700
21 blades 1000mm wide	450	High	0.98	1.8	6000	6000
	300	-	5.83	7.01	3200	3330
17 blades	450	Low	0.61	0.71	6000	6000
825mm wide	50	High	0.95	2.47	3300	3330

ACOUSTIC TEST RESULTS

TEST	GLASS	Rw
Test 1	6mm Clear Toughened Outer & 6mm Clear Toughened	28
Test 2	6mm Clear Laminated Outer & 6.38 Clear Laminated Inner	27
Test 3	6.38mm Clear Laminated Outer 6.38 Clear Laminated Inner	28
Test 4	6mm Clear Toughened Outer and 6.5 VLam Hush Inner	30
Test 5	6mm Clear Toughened Outer and 6.5 Comfort Hush Inner	30
Test 6	6.5mm Clear VLam Hush Outer & 6.5 Clear VLam Hush Inner	32
Test 7	6.5mm Comfort Hush Outer & - 6.5 Comfort Hush Inner	30

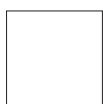


AVAILABLE FINISHES & COLOURS

ALUMINIUM EXTRUSIONS



Black Satin



Pearl White Gloss



City Silver Pearl



Custom Powder Coat On Request (Gallery channel only)



Clear Anodised 25µm (Gallery channel only)

CLIPS, HANDLE & TRIM PIECES



Black Satin



Pearl White Gloss



City Silver Pearl