

LOUVRECLAD - FIXED LOUVRE SELECTION TABLE

LOUVRE TYPE	SINGLE STAGE BLADE LOUVRES												TWO STAGE BLADE LOUVRES						ACOUSTIC LOUVRES					
PRODUCT SERIES® NAME	ALTURA SERIES®	CASCADE SERIES®	DELTA SERIES®	ELLENBOROUGH SERIES®	JUPITER SERIES® STANDARD	JUPITER SERIES® DRAINABLE	NEXUS SERIES® STANDARD	NEXUS SERIES® DRAINABLE	VARSIY SERIES®	VENUS SERIES®	NEPTUNE SERIES®	ORION SERIES®	JUPITER SERIES® TWO STAGE	NEXUS SERIES® TWO STAGE	CASCADE SERIES® TWO STAGE	KENSINGTON SERIES®	DELTA SERIES® TWO STAGE	VARSIY SERIES® TWO STAGE	HUDSON SERIES® 100	HUDSON SERIES® 200	HUDSON SERIES® 200 CHEVRON	HUDSON SERIES® 300	HUDSON SERIES® 400 CHEVRON	HUDSON SERIES® 600 CHEVRON
APPEARANCE AND USE	ZV. Custom folded 3mm aluminium full chevron horizontal or vertical louvre	Extruded aluminium standard horizontal and vertical louvre	High security, low cost, high impact resistance louvre ideal for cyclone and trafficable areas	ZV, Horizontal or vertical	Extruded aluminium standard louvre	Extruded aluminium standard louvre	Extruded aluminium standard louvre	Extruded aluminium standard louvre	Roll formed standard louvre	ZV, Horizontal or vertical	Ideal for plantroom doors and internal louvres	Ideal for plantrooms, grills and internal louvres	ZV, extruded aluminium louvre for maximum rain defence	ZV, extruded aluminium louvre for maximum rain defence	ZV, extruded aluminium louvre for maximum rain defence	ZV, extruded aluminium louvre for maximum rain defence	ZV, High security, low cost, high impact resistance louvre ideal for cyclone and trafficable areas	ZV, Roll formed louvre with maximum rain defence	Used around noisy plant. Heavy appearance	Used around noisy plant. Heavy appearance	ZV, Used around noisy plant. Heavy appearance	Used around noisy plant. Heavy appearance	ZV, Used around noisy plant. Heavy appearance	ZV, Used around noisy plant. Heavy appearance
PITCH [mm]	100	100	125	62.5	125	125	125	125	125	62.5	40	65	125	125	100	62.5	125	125	180	200	180	200	200	200
DEPTH OVERALL [mm]	300	102	94	95	102	102	102	102	94	94	44	50	204	204	182	125	188	188	100	200	200	300	400	600
MATERIAL	AL, SS	AL	CB, ZA	AL	AL	AL	AL	AL	CB, ZA	CB, ZA	AL	AL	AL	AL	AL	AL	CB, ZA	CB, ZA	CB, ZA, AL, SS	CB, ZA, AL, SS	CB, ZA, AL, SS	CB, Z, AL, SS	CB, Z, AL, SS	CB, Z, AL, SS
FINISHES AVAILABLE	PC, AN	PC, AN	CB, ZA	PC, AN	PC, AN	PC, AN	PC, AN	PC, AN	CB, ZA	CB, ZA	PC, AN	PC, AN	PC, AN	PC, AN	PC, AN	PC, AN	CB, ZA	CB, ZA	PC, AN, CB, ZA	PC, AN, CB, ZA	PC, AN, CB, ZA	PC, AN, CB, ZA	PC, AN, CB, ZA	PC, AN, CB, ZA
RAIN RESISTANCE AS/NZS 4740:2000 CLASS RATING	CLASS B	CLASS D	CLASS D	CLASS C	CLASS C	TBC	CLASS C	CLASS C	CLASS D	TBC	CLASS D	TBC	CLASS A	CLASS A	TBC	CLASS A	TBC	TBC	N/A	N/A	N/A	N/A	N/A	N/A
AIRFLOW PERFORMANCE AS/NZS 4740:2000 CLASS RATING	CLASS 1	CLASS 2	CLASS 2	CLASS 3	CLASS 1	TBC	CLASS 3	CLASS 2	CLASS 2	TBC	CLASS 1	TBC	CLASS 3	CLASS 4	TBC	CLASS 3	TBC	TBC	N/A	N/A	N/A	N/A	N/A	N/A
COEFFICIENT OF DISCHARGE [cd]	0.929	0.612	0.602	0.367	0.739	0.583	0.473	0.606	0.648	TBC	0.75	TBC	0.391	0.238	TBC	0.358	TBC	TBC	N/A	N/A	N/A	N/A	N/A	N/A
EFFECTIVE AERODYNAMIC AREA [m²]	0.5	0.32	0.22	0.19	0.26	TBC	0.25	0.50	0.29	TBC	0.3	TBC	0.15	0.12	TBC	0.15	TBC	TBC	N/A	N/A	N/A	N/A	N/A	N/A
MAXIMUM SPAN OF BLADES [mm]	2300	1400	2400	2000	1500	1500	1500	1500	1500	1800	1000	1200	1500	1500	1400	2000	2400	1500	N/A	N/A	N/A	N/A	N/A	N/A
APPROX WEIGHT [kg/m²]	41	12	12	17	11	13	11	12	18	20	12	14	30	30	25	20	35	38	19	40	28	57	34	71
VERMIN MESH	optional	optional	Integrated	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	integrated	optional	optional	optional	optional	optional	optional	optional
FREE OPEN AREA [%]	80%	64%	48%	50%	55%	50%	50%	50%	53%	42%	45%	35%	50%	50%	50%	50%	42%	42%	22%	33%	22%	47%	33%	47%

MATERIALS: AL = Aluminium CB = Colorbond, Colorbond Ultra & Metallic ZA = Zinalume SS = Stainless steel	FINISHES: AN = Anodised PC = Powdercoat colours and Timber Grain CB = Colorbond, Colorbond Ultra & Metallic ZA = Zinalume	LEGEND: ZV = Zero Vision TBC = To Be Confirmed N/A = Not Applicable
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AS/NZS 4740:2000 PERFORMANCE CLASSIFICATION	
Rain Resistance Class A A - 1 to 0.99% Effectiveness Class B B - 0.989 to 0.95% Effectiveness Class C C - 0.949 to 0.80% Effectiveness Class D D - Below 0.80% Effectiveness	Effective Aerodynamic Area Class 1 1 - Cd = 0.7 and above Class 2 2 - Cd = 0.5 to 0.699 Class 3 3 - Cd = 0.3 to 0.499 Class 4 4 - Cd = 0.1 to 0.299