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Certified Product List - Residential

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NOTES

1. These results are not for public reference can only be used by financial WERS members only.
2. The use of these results requires manufacture validation through the AWA Accreditation Scheme.
3. U_w is the whole window U-value
4. SHGC_w is the whole window solar heat gain coefficient
5. T_{vw} is the whole window visible (light) transmittance
6. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
7. A negative percentage improvement figure indicates performance worse than the base-case window
8. A positive percentage improvement figure indicates performance better than the base-case window
9. Maximum air infiltration is 5.0L/s.m² at a positive pressure difference of 75 Pa as measured according to AS 2047
10. Static performance (U_w SHGC_w T_{vw} T_{dw}) calculated using Window 7.4 and Therm 7.4 software (LBNL), 1999-2016
11. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
12. Results disclosed at Australian Fenestration Rating Council (AFRC) regulations.
13. Products performance is based on products excluding reveals unless "with In-Line Reveal" is included in the product description.
14. Results marked as "with In-Line Reveal" can only be (claimed/used/certified/used for marketing and compliance) when designed, tested, sold, installed and warranted with the reveal in situ. Products that do not include the reveal must revert to the performance excluding the in-line reveal. Please contact the window manufacturer or WERS for further details.
15. Products with description such as "Embedded Frame" or "Embedded Sill" are modelled as per the embedment technique that is labelled in the frame description. Results (claimed/used/certified/used for marketing and compliance) must be of the same embedment technique as description and cannot be used in lieu of any other frame within same product suite. Please contact window manufacturer or WERS for further details.



Capral Limited



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Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U_w	SHGC _w	T_{vw}	Air Inf
CAP-029-01	Urban 280(580) Sliding Window - Double Glazed	4Clr/10/4Clr	★★★☆☆	★★★★★	36%	40%	4.2	0.59	0.61	0.13
CAP-029-02	Urban 280(580) Sliding Window - Double Glazed	4Clr/10Ar/4Clr	★★★☆☆	★★★★★	37%	41%	4.1	0.59	0.61	0.13
CAP-029-03	Urban 280(580) Sliding Window - Double Glazed	4Gy/10/4Clr	★★★★★	★★★★★	48%	33%	4.2	0.44	0.38	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{vw}	Air Inf
CAP-029-04	Urban 280(580) Sliding Window - Double Glazed	4Gy/10Ar/4Clr	★★★★☆	★★★★☆	48%	34%	4.1	0.44	0.38	0.13
CAP-029-05	Urban 280(580) Sliding Window - Double Glazed	4ET/10/4Clr	★★★☆☆	★★★★☆	43%	44%	3.7	0.54	0.58	0.13
CAP-029-06	Urban 280(580) Sliding Window - Double Glazed	4ET/10Ar/4Clr	★★★☆☆	★★★★☆	44%	47%	3.4	0.54	0.58	0.13
CAP-029-07	Urban 280(580) Sliding Window - Double Glazed	5Clr/8/5Clr	★★★☆☆	★★★★☆	37%	38%	4.3	0.57	0.60	0.13
CAP-029-08	Urban 280(580) Sliding Window - Double Glazed	LB Clr4/10/4	★★★★☆	★★★★☆	51%	45%	3.2	0.46	0.60	0.13
CAP-029-09	Urban 280(580) Sliding Window - Double Glazed	LB Gy4/10/4	★★★★☆	★★★★☆	60%	38%	3.2	0.33	0.37	0.13
CAP-029-10	Urban 280(580) Sliding Window - Double Glazed	4SOLOS EnvClr/10Ar/4SOLOS OEClr	★★★★☆	★★★★☆	49%	54%	2.7	0.52	0.67	0.13
CAP-029-11	Urban 280(580) Sliding Window - Double Glazed	4SOLOS EnvTn/10Ar/4SOLOS OEClr	★★★★☆	★★★★☆	61%	45%	2.7	0.36	0.41	0.13
CAP-029-12	Urban 280(580) Sliding Window - Double Glazed	AGG IP Clr 5/8Ar/5	★★★★☆	★★★★☆	52%	42%	3.4	0.43	0.60	0.13
CAP-029-13	Urban 280(580) Sliding Window - Double Glazed	AGG IS Clr 4/10Ar/4	★★★★	★★★★☆	47%	44%	3.5	0.50	0.57	0.13
CAP-029-14	Urban 280(580) Sliding Window	AGG IP Clr 4/10Ar/4	★★★★☆	★★★★☆	52%	43%	3.3	0.44	0.61	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
	- Double Glazed									
CAP-029-15	Urban 280(580) Sliding Window - Double Glazed	AGG MAX Clr 6/8/4	★★★★ ★★	★★★★ ★	66%	30%	3.4	0.23	0.49	0.13
CAP-029-16	Urban 280(580) Sliding Window - Double Glazed	GW 4Clr/10Ar/4OPLoE	★★★★ ★	★★★★ ★★★	50%	54%	2.7	0.51	0.66	0.13
CAP-029-17	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Clr 4/10/4	★★★★ ★	★★★★ ★★★	51%	42%	3.4	0.44	0.52	0.13
CAP-029-18	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Clr 5/8/5	★★★★ ★	★★★★ ★★★	51%	40%	3.6	0.43	0.52	0.13
CAP-029-19	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Clr 4/8/6	★★★★ ★	★★★★ ★★★	51%	40%	3.6	0.44	0.52	0.13
CAP-029-20	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Gy 4/10/4	★★★★ ★	★★★★ ★★★	55%	38%	3.4	0.38	0.33	0.13
CAP-029-21	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Gy 6/8/4	★★★★ ★★★	★★★★ ★★★	59%	34%	3.6	0.32	0.26	0.13
CAP-029-22	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME Clr lam 4/8/6.38	★★★★ ★	★★★★ ★★★	51%	40%	3.5	0.44	0.52	0.13
CAP-029-23	Urban 280(580) Sliding Window - Double Glazed	AGG PRIME WTrans lam 4/8/6.38	★★★★ ★	★★★★ ★★★	53%	39%	3.5	0.42	0.39	0.13
CAP-029-24	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS Clr 4/10/4	★★★★ ★	★★★★ ★★★	50%	45%	3.3	0.48	0.61	0.13
CAP-029-25	Urban 280(580)	AGG PLUS Clr 5/8/5	★★★★ ★	★★★★ ★★★	50%	44%	3.4	0.47	0.60	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
	Sliding Window - Double Glazed									
CAP-029-26	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS Clr 6/8/4	★★★★☆	★★★★☆	50%	43%	3.4	0.46	0.60	0.13
CAP-029-27	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS Gy 4/10/4	★★★★☆	★★★★☆	59%	38%	3.3	0.35	0.38	0.13
CAP-029-28	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS Gy 6/8/4	★★★★☆	★★★★☆	62%	34%	3.4	0.29	0.30	0.13
CAP-029-29	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS Clr lam 6.38/8/4	★★★★☆	★★★★☆	51%	43%	3.4	0.45	0.61	0.13
CAP-029-30	Urban 280(580) Sliding Window - Double Glazed	AGG PLUS WTrans lam 6.38/8/4	★★★★☆	★★★★☆	57%	38%	3.4	0.37	0.46	0.13
CAP-029-31	Urban 280(580) Sliding Window - Double Glazed	AGG MAX Clr 6/8/4	★★★★☆	★★★★☆	66%	30%	3.3	0.23	0.49	0.13
CAP-029-32	Urban 280(580) Sliding Window - Double Glazed	AGG MAX Gy 6/8/4	★★★★☆	★★★★☆	67%	29%	3.3	0.22	0.31	0.13
CAP-029-33	Urban 280(580) Sliding Window - Double Glazed	AGG MAX Clr lam 6/6/6.38	★★★★☆	★★★★☆	65%	28%	3.6	0.23	0.49	0.13
CAP-029-34	Urban 280(580) Sliding Window - Double Glazed	AGG MAX WTrans lam 6/6/6.38	★★★★☆	★★★★☆	66%	27%	3.6	0.22	0.37	0.13
CAP-029-35	Urban 280(580) Sliding Window - Double Glazed	6.38Sx/6/6ET	★★★★☆	★★★★☆	43%	39%	4.0	0.52	0.56	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
CAP-029-36	Urban 280(580) Sliding Window - Double Glazed	SOLOS 4 KS Clr / 10Ar / 4 Clr	★★★★	★★★★☆	47%	45%	3.4	0.50	0.57	0.13
CAP-030-01	Urban 280(580) Sliding Window - Single Glazed	4Clr	☆	★★★☆☆	11%	16%	6.5	0.73	0.75	0.13
CAP-030-02	Urban 280(580) Sliding Window - Single Glazed	6SpGy	★★★★	★★☆☆	47%	.03%	6.4	0.30	0.07	0.13
CAP-030-03	Urban 280(580) Sliding Window - Single Glazed	638DLam	☆	★★★☆☆	15%	16%	6.4	0.70	0.75	0.13
CAP-030-04	Urban 280(580) Sliding Window - Single Glazed	6AzTS21	★★★★☆	★★☆☆	53%	03%	5.7	0.25	0.13	0.13
CAP-030-05	Urban 280(580) Sliding Window - Single Glazed	6.38CPNtl	★★★☆☆	★★★★☆	45%	27%	4.7	0.44	0.50	0.13
CAP-030-06	Urban 280(580) Sliding Window - Single Glazed	638CPGy	★★★★	★★★★☆	47%	27%	4.6	0.43	0.33	0.13
CAP-030-07	Urban 280(580) Sliding Window - Single Glazed	5Gy	★★☆☆	★★☆☆	30%	09%	6.4	0.53	0.40	0.13
CAP-030-08	Urban 280(580) Sliding Window - Single Glazed	6Gy	★★☆☆	★★☆☆	33%	07%	6.4	0.50	0.35	0.13
CAP-030-09	Urban 280(580) Sliding Window - Single Glazed	6CLEvoET125_II	★★★★☆	★★★☆☆	56%	16%	4.8	0.27	0.24	0.13
CAP-030-10	Urban 280(580) Sliding Window	6.38DLamGy	★★☆☆	★★★☆☆	30%	11%	6.3	0.54	0.38	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
	- Single Glazed									
CAP-030-11	Urban 280(580) Sliding Window - Single Glazed	4ETGy	★★★☆☆	★★★★☆	44%	26%	4.8	0.45	0.43	0.13
CAP-030-12	Urban 280(580) Sliding Window - Single Glazed	6ET	★★★☆☆	★★★★☆	35%	35%	4.6	0.58	0.68	0.13
CAP-030-13	Urban 280(580) Sliding Window - Single Glazed	6ETGy	★★★★☆	★★★★☆	48%	25%	4.7	0.40	0.34	0.13
CAP-030-14	Urban 280(580) Sliding Window - Single Glazed	6SoIT	★★★☆☆	★★★★☆	45%	27%	4.7	0.45	0.53	0.13
CAP-030-15	Urban 280(580) Sliding Window - Single Glazed	6SoLEGy	★★★★☆	★★★☆☆	54%	19%	4.7	0.31	0.25	0.13
CAP-030-16	Urban 280(580) Sliding Window - Single Glazed	GW 6LoEi89	★★☆☆*	★★★★☆	32%	36%	4.6	0.62	0.73	0.13
CAP-030-17	Urban 280(580) Sliding Window - Single Glazed	6SnEuGy	★★★★☆	★★★☆☆	50%	19%	5.0	0.36	0.28	0.13
CAP-030-18	Urban 280(580) Sliding Window - Single Glazed	SOLOS 6.38 KSL Gy	★★★☆☆	★★★★☆	46%	28%	4.6	0.44	0.33	0.13
CAP-030-19	Urban 280(580) Sliding Window - Single Glazed	SOLOS 6.38 KSL Clr	★★☆☆*	★★★★☆	34%	35%	4.6	0.59	0.69	0.13
CAP-030-20	Urban 280(580) Sliding Window - Single Glazed	SOLOS 6 KS Clr	★★☆☆*	★★★★☆	33%	36%	4.6	0.60	0.69	0.13
CAP-030-21	Urban 280(580)	SOLOS 6 KS Gy	★★★★☆	★★★★☆	47%	25%	4.7	0.41	0.34	0.13

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
	Sliding Window - Single Glazed									
CAP-030-22	Urban 280(580) Sliding Window - Single Glazed	SOLOS 4 KS Clr	☆☆	☆☆☆☆	31%	36%	4.7	0.62	0.70	0.13

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