

- [Residential](#)
- [Commercial](#)
- [Film Products Commercial](#)
- [Film Products Residential](#)
- [Skylight Products](#)
- [Residential WERS search](#)
- [Commercial WERS search](#)

Certified Product List - Residential

2023 WERS Certified Products Directory - AFRC

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



[Generate CSV](#)

Show entries

Search:

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U_w	SHGC _w	T_{vw}	Air Inf
CAP-032-01	Urban 282(582) Awning Window - Single Glazed	4Clr	★	★★★★☆	19%	31%	6.6	0.65	0.67	0.08
CAP-032-02	Urban 282(582) Awning Window - Single Glazed	6SpGy	★★★★	★★★☆☆	47%	14%	6.5	0.29	0.06	0.08
CAP-032-03	Urban 282(582) Awning Window - Single Glazed	6.38DLam	★★★☆☆	★★★★☆	22%	33%	6.4	0.63	0.66	0.08
CAP-032-04	Urban 282(582)	6AzTS21	★★★★☆	★★★☆☆	53%	19%	5.9	0.24	0.12	0.08

Window ID	Window - Single Glazed	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
CAP-032-05	Urban 282(582) Awning Window - Single Glazed	6.38CPNtl	★★★★☆	★★★★☆	48%	44%	4.7	0.40	0.44	0.08
CAP-032-06	Urban 282(582) Awning Window - Single Glazed	6.38CPClr	★★★☆☆	★★★★☆	39%	51%	4.7	0.53	0.61	0.08
CAP-032-07	Urban 282(582) Awning Window - Single Glazed	6.38SxGy	★★★☆☆	★★★★☆	34%	28%	6.3	0.49	0.31	0.08
CAP-032-08	Urban 282(582) Awning Window - Single Glazed	4Sn	★★★☆☆	★★★★☆	40%	41%	5.3	0.48	0.51	0.08
CAP-032-09	Urban 282(582) Awning Window - Single Glazed	6ET	★★★☆☆	★★★★☆	36%	49%	4.9	0.55	0.61	0.08
CAP-032-10	Urban 282(582) Awning Window - Single Glazed	6ETGy	★★★★☆	★★★★☆	48%	41%	4.9	0.39	0.30	0.08
CAP-032-11	Urban 282(582) Awning Window - Single Glazed	6SolT	★★★☆☆	★★★★☆	45%	43%	4.9	0.43	0.47	0.08
CAP-032-12	Urban 282(582) Awning Window - Single Glazed	6SolEGy	★★★★☆	★★★★☆	53%	36%	4.9	0.31	0.22	0.08
CAP-032-13	Urban 282(582) Awning Window - Single Glazed	GW 6LoEi89	★★★☆☆	★★★★☆	35%	51%	4.8	0.56	0.65	0.08
CAP-032-14	Urban 282(582) Awning Window - Single Glazed	SOLOS 6.38 KSL Ntl	★★★★☆	★★★★☆	46%	43%	4.9	0.42	0.44	0.08
CAP-032-15	Urban 282(582) Awning Window	SOLOS 6.38 KSL Clr	★★★☆☆	★★★★☆	37%	49%	4.9	0.54	0.61	0.08

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{yw}	Air Inf
	- Single Glazed									
CAP-032-16	Urban 282(582) Awning Window - Single Glazed	SOLOS 6 KS Clr	★★★☆☆	★★★★★ ★★★☆☆	36%	49%	4.9	0.55	0.61	0.08
CAP-032-17	Urban 282(582) Awning Window - Single Glazed	SOLOS 6 KS Gy	★★★★★ ☆☆☆☆	★★★★★ ★★★☆☆	48%	40%	4.9	0.38	0.30	0.08
CAP-034-01	Urban 282(582) Awning Window - Double Glazed	6Clr/6/6Clr	★★★☆☆	★★★★★ ★★★★★ ★★★☆☆	38%	55%	4.4	0.55	0.58	0.08
CAP-034-02	Urban 282(582) Awning Window - Double Glazed	6SpGy/6Clr/6Clr	★★★★★ ★★★☆☆	★★★★★ ★★★☆☆	63%	36%	4.4	0.20	0.06	0.08
CAP-034-03	Urban 282(582) Awning Window - Double Glazed	6.38DLam/6/6.38DLam	★★★☆☆	★★★★★ ★★★★★ ★★★☆☆	38%	55%	4.4	0.55	0.59	0.08
CAP-034-04	Urban 282(582) Awning Window - Double Glazed	6EA/6ClrAr/6Clr	★★★★★	★★★★★ ★★★★★ ★★★☆☆	47%	61%	3.7	0.49	0.54	0.08
CAP-034-05	Urban 282(582) Awning Window - Double Glazed	4Clr/10/4Clr	★★★☆☆	★★★★★ ★★★★★ ★★★☆☆	37%	60%	4.1	0.58	0.60	0.08
CAP-034-06	Urban 282(582) Awning Window - Double Glazed	4Gy/10/4Clr	★★★★★ ☆☆☆☆	★★★★★ ★★★★★ ★★★☆☆	48%	53%	4.1	0.44	0.37	0.08
CAP-034-07	Urban 282(582) Awning Window - Double Glazed	4Clr/10Ar/4Clr	★★★☆☆	★★★★★ ★★★★★ ★★★☆☆	38%	62%	4.0	0.58	0.60	0.08
CAP-034-08	Urban 282(582) Awning Window - Double Glazed	4Gy/10Ar/4Clr	★★★★★ ☆☆☆☆	★★★★★ ★★★★★ ★★★☆☆	49%	55%	4.0	0.44	0.37	0.08
CAP-034-09	Urban 282(582) Awning	4ET/10/4Clr	★★★★★	★★★★★ ★★★★★ ★★★☆☆	46%	62%	3.6	0.50	0.55	0.08

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{v,w}	Air Inf
	Window - Double Glazed									
CAP-034-10	Urban 282(582) Awning Window - Double Glazed	4ET/10Ar/4Clr	★★★★	★★★★ ★	47%	65%	3.4	0.50	0.55	0.08
CAP-034-11	Urban 282(582) Awning Window - Double Glazed	5Clr/8/5Clr	★★★☆☆	★★★★ ★★★☆☆	39%	58%	4.2	0.56	0.59	0.08
CAP-034-12	Urban 282(582) Awning Window - Double Glazed	LB Clr4/10/4	★★★★ ☆	★★★★ ★★★☆☆	51%	65%	3.2	0.46	0.59	0.08
CAP-034-13	Urban 282(582) Awning Window - Double Glazed	LB Gy4/10/4	★★★★ ★★☆☆	★★★★ ★★★☆☆	60%	58%	3.2	0.33	0.37	0.08
CAP-034-14	Urban 282(582) Awning Window - Double Glazed	4SOLOS EnvClr/10Ar/4SOLOS OEClr	★★★★ ☆	★★★★ ★★★☆☆	51%	65%	3.2	0.47	0.59	0.08
CAP-034-15	Urban 282(582) Awning Window - Double Glazed	4SOLOS EnvTn/10Ar/4SOLOS OEClr	★★★★ ★★☆☆	★★★★ ★★★☆☆	60%	58%	3.2	0.34	0.37	0.08
CAP-034-16	Urban 282(582) Awning Window - Double Glazed	AGG IP Clr 4/10Ar/4	★★★★ ☆	★★★★ ★★★☆☆	52%	64%	3.2	0.45	0.60	0.08
CAP-034-17	Urban 282(582) Awning Window - Double Glazed	AGG IP Clr 5/8Ar/5	★★★★ ☆☆	★★★★ ★★★☆☆	52%	63%	3.3	0.44	0.59	0.08
CAP-034-18	Urban 282(582) Awning Window - Double Glazed	AGG IS Clr 4/10Ar/4	★★★★	★★★★ ★★★☆☆	47%	65%	3.4	0.51	0.56	0.08
CAP-034-19	Urban 282(582) Awning Window - Double Glazed	GW 4Clr/10Ar/4OPLoE	★★★★ ☆☆	★★★★ ★★★☆☆	50%	66%	3.2	0.47	0.59	0.08
CAP-034-20	Urban 282(582)	AGG PRIME Clr 4/10/4	★★★★ ☆☆	★★★★ ★★★☆☆	52%	61%	3.4	0.44	0.51	0.08

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{yw}	Air Inf
	Awning Window - Double Glazed									
CAP-034-21	Urban 282(582) Awning Window - Double Glazed	AGG PRIME Clr 5/8/5	★★★★☆	★★★★☆	52%	60%	3.5	0.43	0.50	0.08
CAP-034-22	Urban 282(582) Awning Window - Double Glazed	AGG PRIME Clr 4/8/6	★★★★☆	★★★★☆	51%	60%	3.5	0.44	0.50	0.08
CAP-034-23	Urban 282(582) Awning Window - Double Glazed	AGG PRIME Gy 4/10/4	★★★★☆	★★★★☆	56%	58%	3.4	0.38	0.32	0.08
CAP-034-24	Urban 282(582) Awning Window - Double Glazed	AGG PRIME Gy 6/8/4	★★★★☆	★★★★☆	59%	54%	3.5	0.33	0.25	0.08
CAP-034-25	Urban 282(582) Awning Window - Double Glazed	AGG PRIME Clr lam 4/8/6.38	★★★★☆	★★★★☆	52%	60%	3.5	0.43	0.51	0.08
CAP-034-26	Urban 282(582) Awning Window - Double Glazed	AGG PRIME WTrans lam 4/8/6.38	★★★★☆	★★★★☆	53%	59%	3.5	0.42	0.38	0.08
CAP-034-27	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Clr 4/10/4	★★★★☆	★★★★☆	50%	65%	3.2	0.47	0.59	0.08
CAP-034-28	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Clr 5/8/5	★★★★☆	★★★★☆	50%	63%	3.4	0.46	0.59	0.08
CAP-034-29	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Clr 6/8/4	★★★★☆	★★★★☆	51%	63%	3.4	0.46	0.59	0.08
CAP-034-30	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Gy 4/10/4	★★★★☆	★★★★☆	59%	58%	3.2	0.35	0.37	0.08

Window ID	Frame	Glazing	Cooling Stars	Heating Stars	Cool%	Heat%	U _w	SHGC _w	T _{vw}	Air Inf
CAP-034-31	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Gy 6/8/4	★★★★☆	★★★★☆	62%	54%	3.4	0.30	0.29	0.08
CAP-034-32	Urban 282(582) Awning Window - Double Glazed	AGG PLUS Clr lam 6.38/8/4	★★★★☆	★★★★☆	51%	63%	3.3	0.45	0.59	0.08
CAP-034-33	Urban 282(582) Awning Window - Double Glazed	AGG PLUS WTrans lam 6.38/8/4	★★★★☆	★★★★☆	57%	58%	3.3	0.37	0.45	0.08
CAP-034-34	Urban 282(582) Awning Window - Double Glazed	AGG MAX Clr 6/8/4	★★★★☆	★★★★☆	66%	50%	3.3	0.23	0.48	0.08
CAP-034-35	Urban 282(582) Awning Window - Double Glazed	AGG MAX Gy 6/8/4	★★★★☆	★★★★☆	67%	49%	3.3	0.22	0.30	0.08
CAP-034-36	Urban 282(582) Awning Window - Double Glazed	AGG MAX Clr lam 6/6/6.38	★★★★☆	★★★★☆	65%	48%	3.5	0.23	0.48	0.08
CAP-034-37	Urban 282(582) Awning Window - Double Glazed	AGG MAX WTrans lam 6/6/6.38	★★★★☆	★★★★☆	66%	47%	3.5	0.22	0.36	0.08
CAP-034-38	Urban 282(582) Awning Window - Double Glazed	SOLOS 4 KS Clr / 10Ar / 4 Clr	★★★★	★★★★☆	47%	65%	3.4	0.50	0.56	0.08

Showing 1 to 55 of 55 entries (filtered from 3,328 total entries)

Previous

1

Next