

2015 WERS Screened Certified Products Directory



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NOTES

1. U_w is the whole window *U-value*
2. $SHGC_w$ is the whole window *solar heat gain coefficient*
3. T_{vw} is the whole window *visible (light) transmittance*
4. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
5. A negative percentage improvement figure indicates performance worse than the base-case window
6. A positive percentage improvement figure indicates performance better than the base-case window
7. Maximum air infiltration is 5.0L/s.m² at a positive pressure difference of 75 Pa as measured according to AS 2047
8. Static performance (U_w $SHGC_w$ T_{vw} T_{dw}) calculated using Window 6.3 and Therm 6.3 software (LBNL), 1994-2012
9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (NatHERS) according to procedures of WERS 2008.
10. Results disclosed in Standard International Units.
11. Results Calculated to the procedures of WERS Screen Rating Methodology, 2012.
10. Results disclosed in Standard International Units.

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Prowler Proof				%	%	Total Window System Values - WERS			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.
WERS Generic Standard Industry Typical Aluminium Window - Single Glazed with ForceField Security Screen on Exterior									
PRW-001-01	3Clr	★★★★	★★	45%	7%	5.6	0.38	0.33	5.00
PRW-001-02	5Toned	★★★★	★★	49%	4%	5.6	0.32	0.19	5.00
PRW-001-03	5Supertoned	★★★★☆	★★	50%	3%	5.6	0.30	0.08	5.00
PRW-001-04	6.38LE	★★★★	★★★	55%	17%	4.5	0.31	0.31	5.00
WERS Generic Standard Industry Typical Aluminium Window - Double Glazed with ForceField Security Screen on Exterior									
PRW-002-01	3Clr/6/3Clr	★★★★☆	★★★	54%	18%	4.5	0.33	0.30	5.00
PRW-002-02	3Clr/12/3Clr	★★★★	★★★	56%	21%	4.2	0.32	0.30	5.00
PRW-002-03	5Supertoned/6/5Clr	★★★★☆	★★	64%	9%	4.4	0.19	0.04	5.00
PRW-002-04	3Clr/12/4LE	★★★★	★★★	60%	25%	3.7	0.30	0.28	5.00
Breezway Easyscreen Altair Louvre Window System - Single Glazed - 109mm Gap - ForceField Security Screen on Exterior									
BRZ-992-01	6Clr	★★★★	★★★	56%	20%	4.5	0.31	0.28	1.48
BRZ-992-02	6Brz	★★★★	★★★	58%	17%	4.5	0.26	0.16	1.48
BRZ-992-03	6EVClr	★★★★☆	★★★	64%	26%	3.7	0.24	0.22	1.48
BRZ-992-04	6EVGy	★★★★★	★★★	67%	23%	3.7	0.20	0.10	1.48
BRZ-992-05	6SpGn	★★★★	★★★	60%	16%	4.5	0.24	0.21	1.48
BRZ-992-06	6Gn	★★★★	★★★	59%	17%	4.5	0.26	0.24	1.48
BRZ-992-07	6Gy	★★★★	★★★	59%	17%	4.5	0.25	0.13	1.48
BRZ-992-08	6ET	★★★★☆	★★★	63%	28%	3.6	0.26	0.26	1.48
WERS Generic Standard Industry Typical Aluminium Window - Single Glazed with Protec Security Screen on Exterior									
PRW-005-01	3Clr	★★★	zero	44%	-4%	6.3	0.35	0.31	5.00
PRW-005-02	5Toned	★★★★	zero	48%	-7%	6.2	0.30	0.17	5.00
PRW-005-03	5Supertoned	★★★★	zero	49%	-7%	6.2	0.28	0.07	5.00
PRW-005-04	6.38LE	★★★★☆	★★	55%	9%	5.0	0.28	0.28	5.00
WERS Generic Standard Industry Typical Aluminium Window - Double Glazed with Protec Security Screen on Exterior									
PRW-006-01	3Clr/6/3Clr	★★★★☆	★★	53%	10%	5.0	0.30	0.28	5.00
PRW-006-02	3Clr/12/3Clr	★★★★☆	★★	55%	14%	4.7	0.30	0.28	5.00
PRW-006-03	5Supertoned/6/5Clr	★★★★☆	★★	62%	1%	5.0	0.17	0.04	5.00
PRW-006-04	3Clr/12/4LE	★★★★	★★★	59%	18%	4.2	0.27	0.25	5.00