

2014 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. Uw is the whole window U-value
4. SHGCw is the whole window solar heat gain coefficient
5. Tvw 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 (Uw SHGCw Tvw Tdw) calculated using Window 6.3 and Therm 6.3 software (LBNL), 1999-2010
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.



Rylock Windows - Frankston					Cool %	Heat %	Total Window - AFRC			
Updated 07-Sep-15							Uw	SHGC	Tvw	Air Inf
Window ID	Glazing	Cooling Stars	Heating Stars							
AA Series Fixed Lite Window w/in-line reveal - Double Glazed										
RYL-302-001	4Clr/12Ar/4Clr	☆☆	★★★★★☆☆	38%	57%	3.0	0.64	0.69	0.10	
RYL-302-006	5Gy/12Ar/5Clr	☆☆☆☆☆	★★★★★☆☆	55%	47%	3.0	0.43	0.38	0.10	
RYL-302-013	4Clr/12Ar/4ET	☆☆☆☆	★★★★★☆☆	44%	63%	2.3	0.61	0.64	0.10	
RYL-302-040	LB ClS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	53%	61%	2.1	0.51	0.68	0.10	
RYL-302-050	LB GyS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	64%	53%	2.1	0.36	0.42	0.10	
AA Series Fixed Lite Window - Single Glazed										
RYL-301-055	5Gy	☆☆	★★☆☆	35%	21%	5.6	0.53	0.43	0.10	
RYL-301-057	5EG	☆☆	★★☆☆	38%	19%	5.6	0.50	0.62	0.10	
AA Series Awning Window w/in-line reveal - Double Glazed										
RYL-312-101	4Clr/12Ar/4Clr	☆☆☆☆	★★★★★☆☆	46%	62%	3.7	0.51	0.53	0.10	
RYL-312-106	5Gy/12Ar/5Clr	☆☆☆☆☆	★★★★★☆☆	57%	54%	3.7	0.35	0.30	0.10	
RYL-312-113	4Clr/12Ar/4ET	☆☆☆☆☆	★★★★★☆☆	50%	67%	3.1	0.49	0.49	0.10	
RYL-312-140	LB ClS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	56%	65%	3.0	0.41	0.52	0.10	
RYL-312-150	LB GyS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	64%	58%	3.0	0.30	0.32	0.10	
AA Series Awning Window - Single Glazed										
RYL-311-155	5Gy	☆☆☆☆	★★★☆☆	41%	30%	5.9	0.43	0.33	0.10	
RYL-311-157	5EG	☆☆☆☆	★★★☆☆	43%	29%	5.9	0.40	0.48	0.10	
AA Series Casement Window w/in-line reveal - Double Glazed										
RYL-322-201	4Clr/12Ar/4Clr	☆☆☆☆	★★★★★☆☆	46%	62%	3.7	0.51	0.53	0.30	
RYL-322-206	5Gy/12Ar/5Clr	☆☆☆☆☆	★★★★★☆☆	57%	54%	3.6	0.35	0.30	0.30	
RYL-322-213	4Clr/12Ar/4ET	☆☆☆☆	★★★★★☆☆	50%	67%	3.1	0.49	0.49	0.30	
RYL-322-240	LB ClS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	56%	65%	3.0	0.41	0.52	0.30	
RYL-322-250	LB GyS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	64%	58%	3.0	0.29	0.32	0.30	
AA Series Casement Window - Single Glazed										
RYL-321-255	5Gy	☆☆☆☆	★★★★	43%	34%	5.6	0.42	0.33	0.30	
RYL-321-257	5EG	☆☆☆☆	★★★★	44%	32%	5.6	0.40	0.48	0.30	
AA Series SuperLite Window w/in-line reveal - Double Glazed										
RYL-332-301	4Clr/12Ar/4Clr	☆☆	★★★★★☆☆	36%	49%	3.7	0.63	0.67	0.10	
RYL-332-306	5Gy/12Ar/5Clr	☆☆☆☆☆	★★★★★☆☆	52%	39%	3.6	0.42	0.37	0.10	
RYL-332-313	4Clr/12Ar/4ET	☆☆☆☆	★★★★★☆☆	42%	55%	3.0	0.60	0.62	0.10	
RYL-332-340	LB ClS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	51%	53%	2.8	0.50	0.66	0.10	
RYL-332-350	LB GyS0 4/12/4	☆☆☆☆☆	★★★★★☆☆	61%	45%	2.8	0.36	0.41	0.10	
AA Series SuperLite Window - Single Glazed										
RYL-331-355	5Gy	☆☆	★★	33%	12%	6.2	0.52	0.42	0.10	
RYL-331-357	5EG	☆☆	★★	35%	10%	6.2	0.49	0.60	0.10	
AA Series Sliding Window w/in-line reveal - Double Glazed										
RYL-342-401	4/12Ar/4Clr	☆☆☆☆	★★★★★☆☆	39%	46%	3.7	0.59	0.62	0.60	

RYL-342-406	5Gy/12Ar/5Clr	★★★★☆	★★★★★	54%	36%	3.7	0.39	0.32	0.60
RYL-342-413	4/12Ar/4ET	★★★★	★★★★★	45%	51%	3.1	0.56	0.57	0.60
RYL-342-440	LB Cl\$0 4/12/4	★★★★☆	★★★★★	53%	49%	2.9	0.47	0.60	0.60
RYL-342-450	LB Gy\$0 4/12/4	★★★★☆	★★★★★	62%	41%	2.9	0.33	0.37	0.60
AA Series Counter Balanced Double Hung Window w/in-line reveal - Double Glazed									
RYL-352-501	4Clr/12Ar/4Clr	★★★☆☆	★★★★★☆☆	39%	45%	3.8	0.59	0.61	0.92
RYL-352-506	5Gy/12Ar/5Clr	★★★★☆	★★★★☆☆	54%	35%	3.8	0.39	0.32	0.92
RYL-352-513	4Clr/12Ar/4ET	★★★★	★★★★★	45%	50%	3.1	0.55	0.57	0.92
RYL-352-540	LB Cl\$0 4/12/4	★★★★☆	★★★★★	53%	48%	2.9	0.47	0.61	0.92
RYL-352-550	LB Gy\$0 4/12/4	★★★★☆	★★★★★	62%	40%	2.9	0.33	0.38	0.92
AA Series Counter Balanced Double Hung Window - Single Glazed									
RYL-351-555	5Gy	★★	★★	35%	8%	6.3	0.49	0.37	0.92
RYL-351-557	5EG	★★	★☆☆	38%	6%	6.3	0.44	0.54	0.92
AA Series Sliding Door w/in-line reveal - Double Glazed									
RYL-362-601	4Clr/12Ar/4Clr	★★	★★★★★☆☆	37%	45%	3.9	0.61	0.64	0.40
RYL-362-606	5Gy/12Ar/5Clr	★★★★☆	★★★★☆☆	52%	34%	3.9	0.41	0.36	0.40
RYL-362-613	4Clr/12Ar/4ET	★★★☆☆	★★★★★	43%	52%	3.2	0.58	0.60	0.40
RYL-362-640	LB Cl\$0 4/12/4	★★★★☆	★★★★★	51%	49%	3.0	0.49	0.63	0.40
RYL-362-650	LB Gy\$0 4/12/4	★★★★☆	★★★★★☆☆	61%	42%	3.0	0.34	0.39	0.40
AA Series Sliding Door - Single Glazed									
RYL-361-655	5Gy	★★	★★	33%	8%	6.3	0.50	0.40	0.40
RYL-361-657	5EG	★★	★★	36%	7%	6.3	0.47	0.58	0.40
AA Series Hinged Door w/in-line reveal - Double Glazed									
RYL-372-701	4Clr/12Ar/4Clr	★★★★	★★★★☆☆	48%	34%	3.9	0.47	0.48	5.00
RYL-372-706	5Gy/12Ar/5Clr	★★★★★	★★★★★	58%	25%	3.9	0.32	0.27	5.00
RYL-372-713	4Clr/12Ar/4ET	★★★★☆	★★★★★	52%	38%	3.3	0.45	0.45	5.00
RYL-372-740	LB Cl\$0 4/12/4	★★★★★	★★★★★	57%	36%	3.2	0.38	0.48	5.00
RYL-372-750	LB Gy\$0 4/12/4	★★★★☆	★★★★☆☆	64%	29%	3.2	0.27	0.30	5.00
AA Series Hinged Door - Single Glazed									
RYL-371-755	5Gy	★★★★	★★	45%	7%	5.6	0.39	0.30	5.00
RYL-371-757	5EG	★★★★	★☆☆	46%	6%	5.6	0.36	0.44	5.00
SG Series Fixed Life Window - Single Glazed									
RYL-601-707	5Clr	★	★★★★☆☆	18%	29%	5.5	0.71	0.76	0.10
RYL-601-713	5Gy	★★	★★☆☆	35%	21%	5.5	0.53	0.41	0.10
RYL-601-717	5Gn	★★	★★★★	33%	22%	5.5	0.55	0.67	0.10
RYL-601-741	6ET	★★★☆☆	★★★★★☆☆	38%	47%	3.7	0.60	0.70	0.10
RYL-601-750	6ETSpGn	★★★★★	★★★★☆☆	57%	34%	3.7	0.35	0.52	0.10
RYL-601-754	6SolI	★★★★	★★★★★	49%	40%	3.7	0.46	0.54	0.10
SG Series Awning Window - Single Glazed									
RYL-611-707	5Clr	★☆☆	★★★★★	29%	40%	5.8	0.59	0.61	0.10
RYL-611-713	5Gy	★★★☆☆	★★★★☆☆	40%	33%	5.8	0.44	0.33	0.10
RYL-611-717	5Gn	★★★☆☆	★★★★★	39%	34%	5.8	0.46	0.54	0.10
RYL-611-741	6ET	★★★☆☆	★★★★★	43%	53%	4.4	0.50	0.56	0.10
RYL-611-750	6ETSpGn	★★★★★	★★★★★☆☆	57%	42%	4.4	0.30	0.42	0.10
RYL-611-754	6SolI	★★★★☆	★★★★★☆☆	51%	47%	4.4	0.39	0.43	0.10
SG Series Casement Window - Single Glazed									
RYL-621-707	5Clr	★☆☆	★★★★★☆☆	30%	43%	5.6	0.58	0.61	0.30
RYL-621-713	5Gy	★★★☆☆	★★★★★	42%	35%	5.6	0.44	0.33	0.30
RYL-621-717	5Gn	★★★☆☆	★★★★★	41%	36%	5.6	0.45	0.54	0.30
RYL-621-741	6ET	★★★★	★★★★★☆☆	45%	56%	4.1	0.49	0.56	0.30
RYL-621-750	6ETSpGn	★★★★★	★★★★★☆☆	59%	44%	4.2	0.29	0.42	0.30
RYL-621-754	6SolI	★★★★☆	★★★★★	52%	50%	4.2	0.38	0.43	0.30

SG Series Sliding Window - Single Glazed									
RYL-641-707	5Clr	★	★★☆	21%	18%	6.2	0.66	0.68	0.40
RYL-641-713	5Gy	★★	★★	35%	10%	6.2	0.49	0.37	0.40
RYL-641-717	5Gn	★★	★★	34%	11%	6.2	0.51	0.61	0.40
RYL-641-741	6EI	★★	★★★☆	38%	34%	4.6	0.55	0.63	0.40
RYL-641-750	6EISpGn	★★★☆	★★★	54%	22%	4.6	0.33	0.47	0.40
RYL-641-754	6SolI	★★★	★★★	47%	28%	4.6	0.43	0.49	0.40