

2008 WERS Certified Products Directory - NFRC



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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 5.2 and Therm 5.2 software (LBNL), 2000-2003
9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.

23-Jun-08

AusScot Windows Pty Ltd Supplier of Rehau & Kömmerling Products				%	%	Total Window System Values - NFRC			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.
Gold 58 Tilt and Turn Casement - Double Glazed									
PRO_001_01	5/14/5	★★★★	★★★★★☆☆	59%	70%	2.5	0.40	0.43	0.52
PRO_001_02	5EG/14/5	★★★★★	★★★★★	69%	61%	2.5	0.26	0.35	0.52
PRO_001_03	5/14Ar/5	★★★★	★★★★★☆☆	59%	70%	2.4	0.41	0.43	0.52
PRO_001_04	5EG/14Ar/5	★★★★★☆☆	★★★★★	69%	62%	2.4	0.26	0.35	0.52
PRO_001_05	5/14/5EA	★★★★★☆☆	★★★★★☆☆	63%	73%	2.1	0.38	0.40	0.52
PRO_001_06	5EG/14/5EA	★★★★★☆☆	★★★★★	73%	63%	2.1	0.23	0.33	0.52
PRO_001_07	5/14Ar/5EA	★★★★★☆☆	★★★★★	63%	74%	2.0	0.38	0.40	0.52
PRO_001_08	5EG/14Ar/5EA	★★★★★	★★★★★	73%	64%	2.0	0.23	0.33	0.52
PremiDoor - Double Glazed									
PRO_002_01	5/14/5	★★★★	★★★★★☆☆	56%	55%	2.4	0.46	0.50	0.07
PRO_002_02	5EG/14/5	★★★★★	★★★★★☆☆	67%	45%	2.4	0.29	0.41	0.07
PRO_002_03	5/14Ar/5	★★★★	★★★★★☆☆	56%	55%	2.3	0.46	0.50	0.07
PRO_002_04	5EG/14Ar/5	★★★★★	★★★★★☆☆	68%	46%	2.3	0.29	0.41	0.07
PRO_002_05	5/14/5EA	★★★★	★★★★★☆☆	60%	58%	1.9	0.43	0.46	0.07
PRO_002_06	5EG/14/5EA	★★★★★☆☆	★★★★★	72%	48%	1.9	0.26	0.38	0.07
PRO_002_07	5/14Ar/5EA	★★★★★☆☆	★★★★★	61%	60%	1.8	0.43	0.46	0.07
PRO_002_08	5EG/14Ar/5EA	★★★★★☆☆	★★★★★	72%	49%	1.8	0.26	0.38	0.07