

2008 WERS Certified Products Directory - NFRC



www.wers.net

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.

07-May-08

Double Glazed Products Aust Supplier of Rehau Products				%	%	Total Window System Values - NFRC			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.
uPVC Awning Window - Double Glazed									
REH_004_01	4/8/4	★★★★	★★★★★☆☆	58%	69%	2.6	0.42	0.44	0.76
REH_004_02	4Gy/8/4	★★★★★	★★★★★	65%	63%	2.6	0.31	0.27	0.76
REH_004_03	4EG/8/4	★★★★★	★★★★★☆☆	68%	60%	2.6	0.26	0.36	0.76
REH_004_04	4Gy/8/4EA	★★★★★	★★★★★	69%	65%	2.2	0.28	0.25	0.76
REH_004_05	4EG/8/4EA	★★★★★☆☆	★★★★★	72%	62%	2.2	0.24	0.34	0.76
REH_004_06	4Gy/8Ar/4EA	★★★★★☆☆	★★★★★☆☆	70%	67%	2.0	0.28	0.25	0.76
REH_004_07	6Gy/6/4	★★★★★	★★★★★☆☆	67%	59%	2.7	0.26	0.22	0.76
REH_004_08	6SpGy/6/4	★★★★★	★★★★★	76%	50%	2.7	0.14	0.04	0.76
REH_004_09	6Gy/6/4EA	★★★★★☆☆	★★★★★☆☆	71%	61%	2.4	0.24	0.20	0.76
REH_004_10	6SpGy/6/4EA	★★★★★☆☆	★★★★★	80%	52%	2.4	0.11	0.04	0.76
REH_004_11	6EG/6/4EA	★★★★★☆☆	★★★★★☆☆	73%	59%	2.4	0.21	0.30	0.76
REH_004_12	6Gy/6Ar/4EA	★★★★★☆☆	★★★★★	72%	62%	2.2	0.23	0.20	0.76
REH_004_13	6SpGy/6Ar/4EA	★★★★★☆☆	★★★★★	81%	53%	2.2	0.10	0.04	0.76
REH_004_14	6EG/6Ar/4EA	★★★★★	★★★★★☆☆	74%	61%	2.2	0.21	0.30	0.76
uPVC Tilt and Turn Window - Double Glazed									
REH_005_01	4/8/4	★★★★	★★★★★	58%	49%	2.6	0.41	0.44	0.77
REH_005_02	4Gy/8/4	★★★★★	★★★★★☆☆	65%	43%	2.6	0.31	0.27	0.77
REH_005_03	4EG/8/4	★★★★★	★★★★★	68%	40%	2.6	0.26	0.36	0.77
REH_005_04	4Gy/8/4EA	★★★★★	★★★★★☆☆	69%	45%	2.2	0.28	0.25	0.77
REH_005_05	4EG/8/4EA	★★★★★☆☆	★★★★★☆☆	72%	42%	2.2	0.23	0.33	0.77
REH_005_06	4Gy/8Ar/4EA	★★★★★☆☆	★★★★★☆☆	70%	47%	2.0	0.27	0.25	0.77
REH_005_07	6Gy/6/4	★★★★★	★★★★★	68%	39%	2.7	0.26	0.21	0.77
REH_005_08	6SpGy/6/4	★★★★★	★★★★★☆☆	76%	30%	2.7	0.14	0.04	0.77
REH_005_09	6Gy/6/4EA	★★★★★☆☆	★★★★★	71%	41%	2.4	0.23	0.20	0.77
REH_005_10	6SpGy/6/4EA	★★★★★☆☆	★★★★★☆☆	80%	32%	2.4	0.11	0.04	0.77
REH_005_11	6EG/6/4EA	★★★★★☆☆	★★★★★	73%	39%	2.4	0.21	0.29	0.77
REH_005_12	6Gy/6Ar/4EA	★★★★★☆☆	★★★★★☆☆	72%	42%	2.2	0.23	0.20	0.77
REH_005_13	6SpGy/6Ar/4EA	★★★★★☆☆	★★★★★☆☆	81%	33%	2.2	0.10	0.04	0.77
REH_005_14	6EG/6Ar/4EA	★★★★★	★★★★★	74%	41%	2.2	0.20	0.29	0.77
uPVC Casement Window - Double Glazed									
REH_006_01	4/8/4	★★★★	★★★★★☆☆	58%	69%	2.6	0.42	0.44	0.51
REH_006_02	4Gy/8/4	★★★★★	★★★★★	65%	63%	2.6	0.31	0.27	0.51
REH_006_03	4EG/8/4	★★★★★	★★★★★☆☆	68%	60%	2.6	0.26	0.36	0.51

REH_006_04	4Gy/8/4EA	★★★★★	★★★★★★	69%	65%	2.2	0.28	0.25	0.51
REH_006_05	4EG/8/4EA	★★★★★☆	★★★★★★	72%	63%	2.2	0.24	0.34	0.51
REH_006_06	4Gy/8Ar/4EA	★★★★★☆	★★★★★★☆	70%	67%	2.0	0.28	0.25	0.51
REH_006_07	6Gy/6/4	★★★★★	★★★★★★☆	68%	59%	2.7	0.26	0.22	0.51
REH_006_08	6SpGy/6/4	★★★★★	★★★★★★	76%	51%	2.7	0.14	0.04	0.51
REH_006_09	6Gy/6/4EA	★★★★★☆	★★★★★★☆	71%	61%	2.4	0.23	0.20	0.51
REH_006_10	6SpGy/6/4EA	★★★★★☆	★★★★★★	80%	52%	2.4	0.11	0.04	0.51
REH_006_11	6EG/6/4EA	★★★★★☆	★★★★★★☆	73%	59%	2.4	0.21	0.30	0.51
REH_006_12	6Gy/6Ar/4EA	★★★★★☆	★★★★★★	72%	63%	2.2	0.23	0.20	0.51
REH_006_13	6SpGy/6Ar/4EA	★★★★★★	★★★★★★	81%	54%	2.2	0.10	0.04	0.51
REH_006_14	6EG/6Ar/4EA	★★★★★	★★★★★★	74%	61%	2.2	0.20	0.30	0.51