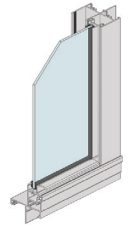




Residential Series | Series 514

Residential Double-Hung Window



Single Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-005-01	3Clr	☆	★★★	12%	20%	6.2	0.74	0.76	0.96
AWS-005-02	5Clr	☆	★★★	15%	20%	6.2	0.71	0.75	0.96
AWS-005-03	5SG	★★	★★	35%	10%	6.2	0.50	0.62	0.96
AWS-005-04	5Gy	★★	★★	32%	12%	6.2	0.53	0.42	0.96
AWS-005-05	6.38VLam	★	★★★	19%	20%	6.1	0.68	0.75	0.96
AWS-005-06	6.38Sct	★★	★★★★	37%	38%	4.3	0.58	0.69	0.96
AWS-005-07	6.38CP	★★★★	★★★★☆	48%	31%	4.3	0.44	0.50	0.96
AWS-005-08	4SnClr	★★★	★★★★☆	39%	30%	4.8	0.52	0.58	0.96
AWS-005-09	6SnClr	★★★	★★★★☆	40%	30%	4.7	0.51	0.57	0.96
AWS-005-10	6EVanBG	★★★★☆	★★★	50%	26%	4.5	0.39	0.48	0.96
AWS-005-11	6EVanClr	★★★★☆	★★★★☆	40%	34%	4.5	0.54	0.56	0.96
AWS-005-12	6EVanGy	★★★★☆	★★★	53%	24%	4.5	0.35	0.27	0.96
AWS-005-13	6EVanSpB	★★★★	★★★	56%	22%	4.5	0.31	0.33	0.96
AWS-005-14	6EVanSpGn	★★★★	★★★	55%	22%	4.5	0.31	0.40	0.96
AWS-005-15	6.38LamGy	★★★★	★★	48%	0%	6.1	0.31	0.11	0.96
AWS-005-16	6.38TLam	★★★★	★★	45%	3%	6.1	0.35	0.28	0.96
AWS-005-17	6.38SnClr	★★★	★★★★☆	42%	30%	4.6	0.50	0.57	0.96
AWS-005-18	6.38SnGy	★★★★☆	★★★	51%	23%	4.6	0.38	0.27	0.96
AWS-005-19	6.38CPClr	★★	★★★★	36%	39%	4.3	0.59	0.69	0.96
AWS-005-20	6.38CPGn	★★★★	★★★★☆	48%	31%	4.3	0.43	0.60	0.96
AWS-005-21	6.38CPGy	★★★★	★★★★☆	49%	31%	4.3	0.43	0.33	0.96

NOTES
 1. Uw is the whole window U-value. 2. SHGCw is the whole window solar heat gain coefficient. 3. Twv 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 (Uw SHGCw Twv Tdw) 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.