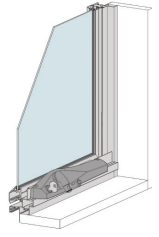




## Residential Series | Series 516

### Residential Awning Window



#### Single Glazed

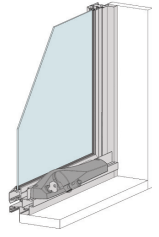
Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-007-01	3Clr	★	★★★★☆	18%	31%	6.6	0.66	0.66	0.06
AWS-007-02	5Clr	★	★★★★☆	21%	31%	6.6	0.64	0.65	0.06
AWS-007-03	5SG	★★	★★★	36%	23%	6.6	0.45	0.54	0.06
AWS-007-04	5Gy	★★	★★★	34%	24%	6.6	0.48	0.37	0.06
AWS-007-05	6.38VLam	★☆☆	★★★★☆	24%	31%	6.5	0.61	0.65	0.06
AWS-007-06	6.38Sct	★★	★★★★☆	38%	47%	5.0	0.53	0.60	0.06
AWS-007-07	6.38CP	★★★★	★★★★★	47%	41%	5.0	0.41	0.43	0.06
AWS-007-08	4SnClr	★★★☆☆	★★★★★	40%	39%	5.4	0.48	0.50	0.06
AWS-007-09	6SnClr	★★★☆☆	★★★★★	41%	40%	5.4	0.47	0.50	0.06
AWS-007-10	6EVanBG	★★★★	★★★★★	49%	37%	5.2	0.36	0.42	0.06
AWS-007-11	6EVanClr	★★★☆☆	★★★★☆	40%	43%	5.2	0.48	0.49	0.06
AWS-007-12	6EVanGy	★★★★☆	★★★★★	51%	35%	5.2	0.33	0.24	0.06
AWS-007-13	6EVanSpB	★★★★☆	★★★★☆	53%	33%	5.2	0.30	0.29	0.06
AWS-007-14	6EVanSpGn	★★★★☆	★★★★☆	53%	33%	5.2	0.30	0.35	0.06
AWS-007-15	6.38LamGy	★★★★	★★★☆☆	47%	14%	6.5	0.29	0.10	0.06
AWS-007-16	6.38TLam	★★★★	★★★☆☆	45%	17%	6.5	0.33	0.25	0.06
AWS-007-17	6.38SnClr	★★★☆☆	★★★★★	42%	40%	5.3	0.45	0.50	0.06
AWS-007-18	6.38SnGy	★★★★	★★★★★	49%	34%	5.3	0.35	0.24	0.06
AWS-007-19	6.38CPClr	★★	★★★★☆	38%	48%	5.0	0.53	0.60	0.06
AWS-007-20	6.38CPGn	★★★★	★★★★★	47%	41%	5.0	0.40	0.52	0.06
AWS-007-21	6.38CPGy	★★★★	★★★★★	48%	40%	5.0	0.39	0.29	0.06
AWS-007-23	10.38ClrLam	★★	★★★	36%	26%	6.4	0.47	0.47	0.06
AWS-007-24	10.38SnClr	★★★☆☆	★★★★★	44%	37%	5.4	0.42	0.46	0.06
AWS-007-25	10.38GyLam	★★★★☆	★★★☆☆	53%	11%	6.4	0.21	0.08	0.06
AWS-007-26	10.38TLam	★★★★	★★★★★	48%	39%	5.1	0.39	0.42	0.06
AWS-007-27	10SnClr	★★★★	★★★★★	48%	39%	5.1	0.39	0.42	0.06

NOTES  
 1. Uw is the whole window U-value. 2. SHGCw is the whole window solar heat gain coefficient. 3. Tvw 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 Tvw 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.



## Residential Series | Series 516

### Residential Awning Window



#### Double Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-008-01	4/10/4	★★★☆☆	★★★★★★☆	40%	57%	4.3	0.55	0.56	0.06
AWS-008-02	4Az/10/4ET	★★★★★	★★★★★★	59%	50%	3.8	0.31	0.43	0.06
AWS-008-03	4/10Ar/4ET	★★★★	★★★★★★	46%	64%	3.6	0.52	0.52	0.06
AWS-008-04	4/10/4ET	★★★★	★★★★★★	45%	61%	3.8	0.51	0.52	0.06
AWS-008-05	5/8/5	★★★☆☆	★★★★★★☆	40%	55%	4.4	0.53	0.56	0.06
AWS-008-06	5SG/8Ar/5ET	★★★★★	★★★★★★	59%	51%	3.7	0.32	0.42	0.06
AWS-008-07	3SG/12/3	★★★★☆☆	★★★★★★	52%	49%	4.3	0.39	0.48	0.06
AWS-008-08	3/12Ar/3ET	★★★★	★★★★★★	45%	65%	3.6	0.53	0.52	0.06
AWS-008-09	4SnClr/10/4	★★★★☆☆	★★★★★★	53%	53%	3.9	0.40	0.43	0.06
AWS-008-10	4SnClr/10Ar/4	★★★★☆☆	★★★★★★☆	54%	55%	3.8	0.40	0.43	0.06
AWS-008-11	6.38CPClr/8/4	★★★★	★★★★★★☆	49%	57%	3.9	0.45	0.52	0.06
AWS-008-12	6.38CPClr/8Ar/4	★★★★	★★★★★★☆	50%	59%	3.7	0.45	0.52	0.06
AWS-008-13	6.38CPGy/8/4	★★★★★	★★★★★★	57%	50%	3.9	0.33	0.25	0.06
AWS-008-14	6.38CPGy/8Ar/4	★★★★★	★★★★★★	59%	52%	3.7	0.32	0.25	0.06

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.