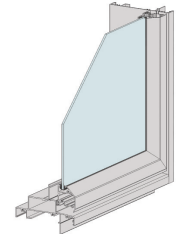




# Residential Series | Series 517

## Residential Awning Window



### Single Glazed

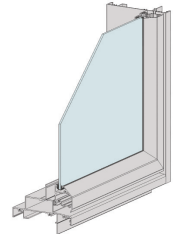
Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-009-01	3Clr	★	★★★	16%	25%	7.1	0.66	0.66	0.06
AWS-009-02	5Clr	★	★★★	18%	25%	7.0	0.64	0.65	0.06
AWS-009-03	5SG	★★	★★☆	33%	16%	7.0	0.46	0.54	0.06
AWS-009-04	5Gy	★★	★★☆	31%	18%	7.0	0.48	0.37	0.06
AWS-009-05	6.38VLam	★	★★★	21%	25%	6.9	0.61	0.65	0.06
AWS-009-06	6.38Sct	★★	★★★★☆	35%	41%	5.5	0.53	0.60	0.06
AWS-009-07	6.38CP	★★★	★★★★	44%	35%	5.5	0.41	0.43	0.06
AWS-009-08	4SnClr	★★	★★★★☆	37%	33%	5.9	0.48	0.50	0.06
AWS-009-09	6SnClr	★★	★★★★☆	38%	33%	5.9	0.47	0.50	0.06
AWS-009-10	6EVanBG	★★★	★★★★☆	46%	31%	5.7	0.37	0.42	0.06
AWS-009-11	6EVanClr	★★	★★★★	38%	37%	5.7	0.49	0.49	0.06
AWS-009-12	6EVanGy	★★★	★★★★☆	48%	29%	5.7	0.34	0.24	0.06
AWS-009-13	6EVanSpB	★★★★☆	★★★★☆	51%	27%	5.7	0.30	0.29	0.06
AWS-009-14	6EVanSpGn	★★★★☆	★★★★☆	51%	27%	5.7	0.30	0.35	0.06
AWS-009-15	6.38LamGy	★★★	★★	45%	8%	6.9	0.29	0.10	0.06
AWS-009-16	6.38TLam	★★★	★★☆	43%	11%	6.9	0.33	0.24	0.06
AWS-009-17	6.38SnClr	★★★	★★★★	39%	34%	5.8	0.46	0.50	0.06
AWS-009-18	6.38SnGy	★★★	★★★★☆	46%	28%	5.8	0.36	0.24	0.06
AWS-009-19	6.38CPClr	★★	★★★★☆	35%	41%	5.5	0.53	0.60	0.06
AWS-009-20	6.38CPGn	★★★	★★★★	44%	35%	5.5	0.41	0.52	0.06
AWS-009-21	6.38CPGy	★★★	★★★★	45%	34%	5.5	0.40	0.29	0.06
AWS-009-22	10SnClr	★★★	★★★★☆	41%	32%	5.8	0.43	0.46	0.06
AWS-009-23	10.38LamClr	★★	★★★	33%	21%	6.8	0.47	0.47	0.06
AWS-009-24	10.38LamGy	★★★★☆	★★	51%	6%	6.8	0.22	0.08	0.06
AWS-009-25	10.38Tlam	★★★	★★★★	45%	34%	5.5	0.39	0.42	0.06
AWS-009-26	10.38SnClr	★★★	★★★★☆	42%	32%	5.8	0.42	0.46	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 517

### Residential Awning Window



#### Double Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-010-01	4/10/4	★★	★★★★★	37%	52%	4.7	0.55	0.56	0.06
AWS-010-02	4Az/10/4ET	★★★★	★★★★☆	57%	45%	4.2	0.31	0.43	0.06
AWS-010-03	4/10Ar/4ET	★★★☆☆	★★★★★☆☆	43%	59%	4.0	0.52	0.52	0.06
AWS-010-04	4/10/4ET	★★★☆☆	★★★★★☆☆	43%	57%	4.2	0.52	0.52	0.06
AWS-010-05	5/8/5	★★	★★★★★	38%	50%	4.8	0.54	0.56	0.06
AWS-010-06	5SG/8Ar/5ET	★★★★	★★★★☆	57%	47%	4.1	0.32	0.43	0.06
AWS-010-07	3SG/12/3	★★★★	★★★★☆	49%	44%	4.7	0.39	0.48	0.06
AWS-010-08	3/12Ar/3ET	★★★☆☆	★★★★★☆☆	42%	60%	4.0	0.53	0.52	0.06
AWS-010-09	4SnClr/10/4	★★★★☆	★★★★★	50%	49%	4.4	0.40	0.43	0.06
AWS-010-10	4SnClr/10Ar/4	★★★★☆	★★★★★	51%	51%	4.2	0.40	0.43	0.06
AWS-010-11	6.38CPClr/8/4	★★★★	★★★★★	46%	52%	4.3	0.46	0.52	0.06
AWS-010-12	6.38CPClr/8Ar/4	★★★★	★★★★★☆☆	48%	55%	4.1	0.46	0.52	0.06
AWS-010-13	6.38CPGy/8/4	★★★★☆	★★★★★☆☆	55%	45%	4.3	0.33	0.25	0.06
AWS-010-14	6.38CPGy/8Ar/4	★★★★	★★★★☆	56%	47%	4.1	0.33	0.25	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.