

# 5000, 6000, 7000 series Casement & Awning WINDOW PERFORMANCE TABLE

Model	Style	VT	Metric U-Factor W/m <sup>2</sup> .k	Imperial U-Factor Btu/h ft <sup>2</sup> .F	Imperial Value R	SHGC	ER	Canada (Yes/No)	US Zones	NAF TEST RESULTS MAXIMUM SIZE TESTED
<b>5000, 6000, 7000 Series Casement, Awning</b>										
5100CLEAR	Casement	0.53	2.16	0.38	2.63	0.51	22			CW-PG65-C, Size Tested (32 x 63)
5100CLEAR_GRIDS	Casement	0.48	2.16	0.38	2.63	0.46	19			CW-PG65-C, Size Tested (32 x 63)
5100SOLR_GAIN	Casement	0.51	1.55	0.27	3.70	0.46	32		N	CW-PG65-C, Size Tested (32 x 63)
5100SOLR_GAIN_GRIDS	Casement	0.46	1.55	0.27	3.70	0.42	30		N	CW-PG65-C, Size Tested (32 x 63)
5100EVOLV	Casement	0.5	1.34	0.24	4.17	0.42	35	Y	N	CW-PG65-C, Size Tested (32 x 63)
5100EVOLV_GRIDS	Casement	0.45	1.34	0.24	4.17	0.38	32		N, NC	CW-PG65-C, Size Tested (32 x 63)
5100SOLR_SHIELD_PLUS_366	Casement	0.42	1.47	0.26	3.85	0.26	23		N, NC	CW-PG65-C, Size Tested (32 x 63)
5100SOLR_SHIELD_PLUS_366_GRIDS	Casement	0.38	1.47	0.26	3.85	0.23	21		N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100EVOLV_366_LOWE	Casement	0.41	1.28	0.23	4.35	0.18	22		N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100EVOLV_366_LOWE_GRIDS	Casement	0.37	1.28	0.23	4.35	0.16	21		N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_CLEAR	Casement	0.49	1.53	0.27	3.70	0.46	33		N	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_CLEAR_GRIDS	Casement	0.44	1.53	0.27	3.70	0.42	30		N	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_1LOWE	Casement	0.47	1.19	0.21	4.76	0.39	36	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_1LOWE_GRIDS	Casement	0.42	1.19	0.21	4.76	0.35	34	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_2LOWE	Casement	0.45	1.02	0.18	5.56	0.37	39	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_2LOWE_GRIDS	Casement	0.41	1.02	0.18	5.56	0.33	36	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_EVOLV	Casement	0.46	1.08	0.19	5.26	0.38	38	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_GAIN_EVOLV_GRIDS	Casement	0.41	1.08	0.19	5.26	0.34	36	Y	N, NC	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_SHIELD_366_LOWE	Casement	0.38	1.21	0.21	4.76	0.17	23	Y	N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_SOLR_SHIELD_366_LOWE_GRIDS	Casement	0.35	1.21	0.21	4.76	0.15	22	Y	N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE	Casement	0.37	1.09	0.19	5.26	0.16	30	Y	N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5100TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE_GRIDS	Casement	0.34	1.09	0.19	5.26	0.15	24	Y	N, NC, SC, S	CW-PG65-C, Size Tested (32 x 63)
5110CLEAR	Awning	0.53	2.21	0.39	2.56	0.51	21			LC-PG60-AP, Size Tested (48 x 32)
5110CLEAR_GRIDS	Awning	0.48	2.21	0.39	2.56	0.46	18			LC-PG60-AP, Size Tested (48 x 32)
5110SOLR_GAIN	Awning	0.51	1.50	0.26	3.85	0.46	33		N	LC-PG60-AP, Size Tested (48 x 32)
5110SOLR_GAIN_GRIDS	Awning	0.46	1.50	0.26	3.85	0.42	31		N	LC-PG60-AP, Size Tested (48 x 32)
5110EVOLV	Awning	0.5	1.31	0.23	4.35	0.42	35	Y	N	LC-PG60-AP, Size Tested (48 x 32)
5110EVOLV_GRIDS	Awning	0.45	1.31	0.23	4.35	0.38	33		N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110SOLR_SHIELD_PLUS_366	Awning	0.42	1.45	0.26	3.85	0.26	23		N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110SOLR_SHIELD_PLUS_366_GRIDS	Awning	0.38	1.45	0.26	3.85	0.23	21		N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110EVOLV_366_LOWE	Awning	0.41	1.27	0.22	4.55	0.18	22		N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110EVOLV_366_LOWE_GRIDS	Awning	0.37	1.27	0.22	4.55	0.16	21		N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_CLEAR	Awning	0.49	1.59	0.28	3.57	0.46	31		N	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_CLEAR_GRIDS	Awning	0.44	1.59	0.28	3.57	0.42	29		N	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_1LOWE	Awning	0.47	1.19	0.21	4.76	0.39	36	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_1LOWE_GRIDS	Awning	0.42	1.19	0.21	4.76	0.35	33	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_2LOWE	Awning	0.45	1.02	0.18	5.56	0.37	38	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_2LOWE_GRIDS	Awning	0.41	1.02	0.18	5.56	0.33	36	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_EVOLV	Awning	0.46	1.14	0.2	5.00	0.38	36	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_GAIN_EVOLV_GRIDS	Awning	0.41	1.14	0.2	5.00	0.34	34	Y	N, NC	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_SHIELD_366_LOWE	Awning	0.38	1.22	0.21	4.76	0.17	23	Y	N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_SOLR_SHIELD_366_LOWE_GRIDS	Awning	0.35	1.22	0.21	4.76	0.15	22	Y	N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE	Awning	0.37	1.11	0.2	5.00	0.17	25	Y	N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)
5110TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE_GRIDS	Awning	0.34	1.11	0.2	5.00	0.15	24	Y	N, NC, SC, S	LC-PG60-AP, Size Tested (48 x 32)