

5000, 6000, 7000 series Fixed Casement WINDOW PERFORMANCE TABLE

Model	Style	VT	Metric U-Factor W/m ² .k	Imperial factor Btu/h ft ² .F	Imperial Value	SHGC	ER	Canada (Yes/No)	US Zones	NAF TEST RESULTS MAXIMUM SIZE TESTED
5000, 6000, 7000 Series Fixed Casement										
5120CLEAR	Fixed Casement	0.63	2.27	0.4	2.50	0.6	25			R-PG40-FW, Size Tested (51 x 96)
5120CLEAR_GRIDS	Fixed Casement	0.56	2.27	0.4	2.50	0.54	21			R-PG40-FW, Size Tested (51 x 96)
5120SOLR_GAIN	Fixed Casement	0.61	1.52	0.27	3.70	0.55	38	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120SOLR_GAIN_GRIDS	Fixed Casement	0.54	1.52	0.27	3.70	0.49	35	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120EVOLV	Fixed Casement	0.6	1.28	0.23	4.35	0.5	41	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120EVOLV_GRIDS	Fixed Casement	0.53	1.28	0.23	4.35	0.45	38	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120SOLR_SHIELD_PLUS_366	Fixed Casement	0.5	1.43	0.25	4.00	0.3	26		N, NC	R-PG40-FW, Size Tested (51 x 96)
5120SOLR_SHIELD_PLUS_366_GRIDS	Fixed Casement	0.44	1.43	0.25	4.00	0.27	24		N, NC	R-PG40-FW, Size Tested (51 x 96)
5120EVOLV_366_LOWE	Fixed Casement	0.49	1.21	0.21	4.76	0.21	25	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120EVOLV_366_LOWE_GRIDS	Fixed Casement	0.43	1.21	0.21	4.76	0.19	24	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_CLEAR	Fixed Casement	0.58	1.59	0.28	3.57	0.54	36	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_CLEAR_GRIDS	Fixed Casement	0.52	1.59	0.28	3.57	0.49	33		N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_1LOWE	Fixed Casement	0.56	1.19	0.21	4.76	0.46	40	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_1LOWE_GRIDS	Fixed Casement	0.5	1.19	0.21	4.76	0.41	37	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_2LOWE	Fixed Casement	0.54	0.91	0.16	6.25	0.43	45	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_2LOWE_GRIDS	Fixed Casement	0.48	0.91	0.16	6.25	0.39	42	Y	N, NC	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_EVOLV	Fixed Casement	0.54	1.02	0.18	5.56	0.44	43	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_GAIN_EVOLV_GRIDS	Fixed Casement	0.49	1.02	0.18	5.56	0.4	40	Y	N, NC	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_SHIELD_366_LOWE	Fixed Casement	0.46	1.14	0.2	5.00	0.2	26	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_SOLR_SHIELD_366_LOWE_GRIDS	Fixed Casement	0.41	1.14	0.2	5.00	0.18	25	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE	Fixed Casement	0.44	1.00	0.18	5.56	0.19	29	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE_GRIDS	Fixed Casement	0.4	1.00	0.18	5.56	0.18	28	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_CLEAR	Fixed Casement	0.63	2.27	0.4	2.50	0.58	23			R-PG40-FW, Size Tested (51 x 96)
5120_4MM_CLEAR_GRIDS	Fixed Casement	0.56	2.27	0.4	2.50	0.52	20			R-PG40-FW, Size Tested (51 x 96)
5120_4MM_SOLR_GAIN	Fixed Casement	0.6	1.48	0.26	3.85	0.52	37	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_SOLR_GAIN_GRIDS	Fixed Casement	0.54	1.48	0.26	3.85	0.46	34	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_EVOLV	Fixed Casement	0.59	1.28	0.22	4.55	0.48	39	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MMEVOLV_GRIDS	Fixed Casement	0.53	1.28	0.22	4.55	0.43	37	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_SOLR_SHIELD_PLUS_366	Fixed Casement	0.49	1.43	0.25	4.00	0.3	26		N, NC	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_SOLR_SHIELD_PLUS_366_GRIDS	Fixed Casement	0.44	1.43	0.25	4.00	0.27	24		N, NC	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_EVOLV_366_LOWE	Fixed Casement	0.48	1.21	0.21	4.76	0.21	25	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_EVOLV_366_LOWE_GRIDS	Fixed Casement	0.43	1.21	0.21	4.76	0.19	24	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_CLEAR	Fixed Casement	0.57	1.59	0.28	3.57	0.52	35	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_CLEAR_GRIDS	Fixed Casement	0.51	1.65	0.29	3.45	0.47	31		N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_1LOWE	Fixed Casement	0.55	1.19	0.21	4.76	0.45	40	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_1LOWE_GRIDS	Fixed Casement	0.49	1.25	0.22	4.55	0.4	35	Y	N, NC	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_2LOWE	Fixed Casement	0.53	0.97	0.17	5.88	0.42	43	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_2LOWE_GRIDS	Fixed Casement	0.47	0.97	0.17	5.88	0.38	40	Y	N, NC	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_EVOLV	Fixed Casement	0.54	1.08	0.19	5.26	0.43	41	Y	N	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_GAIN_EVOLV_GRIDS	Fixed Casement	0.48	1.08	0.19	5.26	0.39	38	Y	N, NC	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_SHIELD_366_LOWE	Fixed Casement	0.45	1.17	0.21	4.76	0.2	26	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_SOLR_SHIELD_366_LOWE_GRIDS	Fixed Casement	0.4	1.20	0.21	4.76	0.18	24	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE	Fixed Casement	0.44	1.03	0.18	5.56	0.19	28	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)
5120_4MM_TRIPLE_EVOLV_SOLR_SHIELD_366_LOWE_GRIDS	Fixed Casement	0.39	1.06	0.19	5.26	0.18	27	Y	N, NC, SC, S	R-PG40-FW, Size Tested (51 x 96)