Comparison between 7.1.43 and 7.2.29 (RM 8/23/2013)

Glazing Systems

NOTE: *See vaccum, defl glz, perf screen and VB worksheets for a clarification of naming conventions*

Calculations settings:

Angular basis:

Thermal calc standard: W6 quarter-basis

Thermal calc standard: ISO 15099

matrix method checkbox ISO 15099

NOTE: Shade Screen results for versions before 7.2.29 are wrong, so they are "blank" for now

SHGC = N/A for Winter runs

		Non-deflected													
		U-value (W/m2-K)				SHGC				VT					
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff		
D_ID03_c-c_4-12-4_air_wint_15_101.3_70	201	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%	Winter	**Deflection**
D_ID03_c-c_4-12-4_air_wint_15_70_101.3	202	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_35_101.3_70	203	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_35_70_101.3	204	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_15_101.3_70	205	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%	Summer	
D_ID03_c-c_4-12-4_air_sum_15_70_101.3	206	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_35_101.3_70	207	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_35_70_101.3	208	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_dgw_1	209	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%	Winter	
D_ID03_c-c_4-12-4_air_wint_dgw_11	210	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_dgw_12	211	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_dgw_13	212	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_wint_dgw_24	213	2.729427	2.729965	0.000538	0.02%	-1	-1			0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_dgw_1	214	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%	Summer	
D_ID03_c-c_4-12-4_air_sum_dgw_11	215	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_dgw_12	216	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_dgw_13	217	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID03_c-c_4-12-4_air_sum_dgw_24	218	2.873145	2.873787	0.000642	0.02%	0.773234	0.773231	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_15_101.3_70	301	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%	Winter	
D_ID12_c-0.04_4-12-4_air_wint_15_70_101.3	302	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_35_101.3_70	303	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_35_70_101.3	304	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_15_101.3_70	305	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_15_70_101.3	306	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_35_101.3_70	307	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_35_70_101.3	308	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_dgw_1	309	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%	Winter	
D_ID12_c-0.04_4-12-4_air_wint_dgw_11	310	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_dgw_12	311	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_dgw_13	312	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_wint_dgw_24	313	1.672531	1.672522	-0.000009	0.00%	-1	-1			0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_dgw_1	314	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_dgw_11	315	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_dgw_12	316	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_dgw_13	317	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ID12_c-0.04_4-12-4_air_sum_dgw_24	318	1.617182	1.617279	0.000097	0.01%	0.367716	0.367718	0.000002	0.00%	0.691028	0.691028	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_15_101.3_	401	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_15_70_10	402	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_35_101.3_	403	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_35_70_10	404	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_15_101.3_	405	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_15_70_10	406	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_35_101.3_	407	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_35_70_10	408	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_dgw_1	409	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_dgw_8	410	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_dgw_9	411	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_dgw_10	412	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_wint_dgw_18	413	0.866152	0.866175	0.000023	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_dgw_1	414	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_dgw_8	415	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_dgw_9	416	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_dgw_10	417	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_ar_sum_dgw_18	418	0.920235	0.920267	0.000032	0.00%	0.306602	0.306602	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_15_101.3_	501	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_15_70_10	502	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_35_101.3_	503	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_35_70_10	504	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_15_101.3_	505	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_15_70_10	506	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_35_101.3_	507	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		

		Non-deflected													
		U-value (W/m2-K)				SHGC				VT					
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_35_70_10	508	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_dgw_1	509	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_dgw_8	510	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_dgw_9	511	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_dgw_10	512	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_wint_dgw_18	513	0.607771	0.607733	-0.000038	-0.01%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_dgw_1	514	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_dgw_8	515	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_dgw_9	516	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_dgw_10	517	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID24_c-0.04-0.04_4-9-4-9-4_kr_sum_dgw_18	518	0.6112	0.611213	0.000013	0.00%	0.304863	0.304863	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_15_1	601	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_15_7	602	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_35_1	603	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_35_7	604	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_15_1	605	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_15_7	606	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_35_1	607	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_35_7	608	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	609	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	610	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	611	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	612	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	613	0.886302	0.886284	-0.000018	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	614	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	615	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	616	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	617	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID27_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	618	0.757184	0.757151	-0.000033	0.00%	0.305903	0.305903	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_15_1	701	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_15_7	702	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_35_1	703	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_35_7	704	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_15_1	705	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_15_7	706	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_35_1	707	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_35_7	708	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_dgw_	709	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%	Winter	
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_dgw_	710	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_dgw_	711	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-9-4-50-4_ar_air_wint_dgw_	712	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_wint_dgw_	713	0.947026	0.946999	-0.000027	0.00%	-1	-1			0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_dgw_	714	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_dgw_	715	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_dgw_	716	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-9-4-50-4_ar_air_sum_dgw_	717	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ ID28_c-0.04-0.04_4-50-4-9-4_ar_air_sum_dgw_	718	0.741429	0.741398	-0.000031	0.00%	0.310134	0.310134	0.000000	0.00%	0.532898	0.532898	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_15_1	801	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%	Winter	
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_15_7	802	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_35_1	803	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_35_7	804	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_15_1	805	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_15_7	806	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_35_1	807	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_35_7	808	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_dgw_	809	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%	Winter	
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_dgw_	810	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_dgw_	811	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_dgw_	812	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_wint_dgw_	813	0.668415	0.668447	0.000032	0.00%	-1	-1			0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_dgw_	814	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_dgw_	815	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_dgw_	816	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_dgw_	817	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
D_ID29_0.04-c-0.04-c_4-6-4-6-4-6-4_kr_sum_dgw_	818	0.72386	0.7239	0.000040	0.01%	0.284194	0.284197	0.000003	0.00%	0.484721	0.484721	0	0.00%		
V_c-c_4-0.25-4_vac_0.001_pr-0.1_ps-6.4_NFRC	1001	3.335511	3.327395	-0.008116	-0.24%	0.77158	0.7716	0.000020	0.00%	0.813267	0.813267	0	0.00%		**Vacuum**
V_c-c_4-0.25-4_vac_0.001_pr-0.1_ps-25.4_NFRC	1002	2.207609	2.188955	-0.018654	-0.84%	0.774734	0.774783	0.000049	0.01%	0.813267	0.813267	0	0.00%		
V_c-c_4-0.25-4_vac_0.001_pr-0.1_ps-50.8_NFRC	1003	2.122095	2.102509	-0.019586	-0.92%	0.774978	0.775029	0.000051	0.01%	0.813267	0.813267	0	0.00%		
V_c-c_4-0.25-4_vac_0.001_pr-0.5_ps-6.4_NFRC	1004	4.731412	4.731533	0.000121	0.00%	0.767726	0.767723	-0.000003	0.00%	0.813267	0.813267	0	0.00%		
V_c-c_4-0.25-4_vac_0.001_pr-0.5_ps-25.4_NFRC	1005	2.604865	2.590297	-0.014568	-0.56%	0.773613	0.773651	0.000038	0.00%	0.813267	0.813267	0	0.00%		

		Non-deflected											
		U-value (W/m2-K)				SHGC				VT			
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff
V_c-c_4-0.25-4_vac_0.001_pr-0.5_ps-50.8_NFRC	1006	2.23542	2.217064	-0.018356	-0.82%	0.774655	0.774704	0.000049	0.01%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.001_pr-1.5_ps-6.4_NFRC	1007	5.329746	5.331665	0.001919	0.04%	0.766054	0.766047	-0.000007	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.001_pr-1.5_ps-25.4_NFRC	1008	3.296758	3.288336	-0.008422	-0.26%	0.771688	0.771708	0.000020	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.001_pr-1.5_ps-50.8_NFRC	1009	2.490564	2.47486	-0.015704	-0.63%	0.773934	0.773975	0.000041	0.01%	0.813267	0.813267	0	0.00%
V_c-c_4-0.05-4_vac_0.0001_pr-0.1_ps-50.8_NFRC	1010	2.085351	2.083653	-0.001698	-0.08%	0.775078	0.775081	0.000003	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.05-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1011	2.454163	2.281649	-0.172514	-7.03%	0.774075	0.774541	0.000466	0.06%	0.813267	0.813267	0	0.00%
V_c-c_4-0.05-4_vac_0.0001_pr-1.5_ps-6.4_NFRC	1012	5.329289	5.331447	0.002158	0.04%	0.766056	0.766047	-0.000009	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.05-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1013	5.334592	5.334174	-0.000418	-0.01%	0.766041	0.76604	-0.000001	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.0001_pr-0.1_ps-50.8_NFRC	1014	2.085313	2.083615	-0.001698	-0.08%	0.775078	0.775081	0.000003	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1015	2.454133	2.281615	-0.172518	-7.03%	0.774075	0.774542	0.000467	0.06%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.0001_pr-1.5_ps-6.4_NFRC	1016	5.329258	5.331416	0.002158	0.04%	0.766056	0.766047	-0.000009	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.25-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1017	5.334562	5.334144	-0.000418	-0.01%	0.766041	0.76604	-0.000001	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.5-4_vac_0.0001_pr-0.1_ps-50.8_NFRC	1018	2.085266	2.083568	-0.001698	-0.08%	0.775078	0.775081	0.000003	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.5-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1019	2.454094	2.281573	-0.172521	-7.03%	0.774075	0.774542	0.000467	0.06%	0.813267	0.813267	0	0.00%
V_c-c_4-0.5-4_vac_0.0001_pr-1.5_ps-6.4_NFRC	1020	5.329219	5.331377	0.002158	0.04%	0.766056	0.766047	-0.000009	0.00%	0.813267	0.813267	0	0.00%
V_c-c_4-0.5-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1021	5.334524	5.334105	-0.000419	-0.01%	0.766042	0.76604	-0.000002	0.00%	0.813267	0.813267	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.1_ps-6.4_NFRC	1101	2.865321	2.853063	-0.012258	-0.43%	0.650777	0.650709	-0.000068	-0.01%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.1_ps-25.4_NFR(	1102	1.060477	1.026713	-0.033764	-3.18%	0.641866	0.64172	-0.000146	-0.02%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.1_ps-50.8_NFR(	1103	0.906533	0.870493	-0.036040	-3.98%	0.641163	0.641009	-0.000154	-0.02%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.5_ps-6.4_NFRC	1104	4.659111	4.658942	-0.000169	0.00%	0.660911	0.660895	-0.000016	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.5_ps-25.4_NFR(	1105	1.741108	1.716555	-0.024553	-1.41%	0.645085	0.64497	-0.000115	-0.02%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-0.5_ps-50.8_NFR(	1106	1.109944	1.076896	-0.033048	-2.98%	0.642094	0.64195	-0.000144	-0.02%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-1.5_ps-6.4_NFRC	1107	5.318401	5.320297	0.001896	0.04%	0.665022	0.665017	-0.000005	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-1.5_ps-25.4_NFR(	1108	2.809359	2.796575	-0.012784	-0.46%	0.650483	0.650412	-0.000071	-0.01%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.001_pr-1.5_ps-50.8_NFR(	1109	1.5508	1.523808	-0.026992	-1.74%	0.644168	0.644044	-0.000124	-0.02%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.05-4_vac_0.0001_pr-0.1_ps-50.8_NFF	1110	0.839815	0.836183	-0.003632	-0.43%	0.640886	0.640867	-0.000019	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.05-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1111	1.487558	1.189937	-0.297621	-20.01%	0.643661	0.642357	-0.001304	-0.20%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.05-4_vac_0.0001_pr-1.5_ps-6.4_NFR(	1112	5.317919	5.320066	0.002147	0.04%	0.66502	0.665015	-0.000005	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.05-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1113	5.323518	5.322947	-0.000571	-0.01%	0.665052	0.665032	-0.000020	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.0001_pr-0.1_ps-50.8_NFF	1114	0.839746	0.836114	-0.003632	-0.43%	0.640886	0.640867	-0.000019	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1115	1.487506	1.189878	-0.297628	-20.01%	0.643661	0.642357	-0.001304	-0.20%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.0001_pr-1.5_ps-6.4_NFR(	1116	5.317886	5.320033	0.002147	0.04%	0.665019	0.665015	-0.000004	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.25-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1117	5.323486	5.322914	-0.000572	-0.01%	0.665052	0.665032	-0.000020	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.5-4_vac_0.0001_pr-0.1_ps-50.8_NFR(	1118	0.839659	0.836027	-0.003632	-0.43%	0.640885	0.640867	-0.000018	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.5-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1119	1.48744	1.189803	-0.297637	-20.01%	0.643661	0.642357	-0.001304	-0.20%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.5-4_vac_0.0001_pr-1.5_ps-6.4_NFRC	1120	5.317844	5.319992	0.002148	0.04%	0.665019	0.665015	-0.000004	0.00%	0.747527	0.747527	0	0.00%
V_c-0.2_4-0.5-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1121	5.323446	5.322874	-0.000572	-0.01%	0.665052	0.665031	-0.000021	0.00%	0.747527	0.747527	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.1_ps-6.4_NFR(	1201	2.681424	2.667069	-0.014355	-0.54%	0.380101	0.379933	-0.000168	-0.04%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.1_ps-25.4_NFF	1202	0.526982	0.484359	-0.042623	-8.09%	0.353149	0.352661	-0.000488	-0.14%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.1_ps-50.8_NFF	1203	0.331776	0.285764	-0.046012	-13.87%	0.350754	0.350229	-0.000525	-0.15%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.5_ps-6.4_NFR(	1204	4.635023	4.633927	-0.001096	-0.02%	0.405882	0.40587	-0.000012	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.5_ps-25.4_NFF	1205	1.365868	1.336058	-0.029810	-2.18%	0.363523	0.363179	-0.000344	-0.09%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-0.5_ps-50.8_NFF	1206	0.589232	0.547653	-0.041579	-7.06%	0.353914	0.353438	-0.000476	-0.13%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-1.5_ps-6.4_NFR(	1207	5.314832	5.31563	0.000798	0.02%	0.415338	0.415351	0.000013	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-1.5_ps-25.4_NFF	1208	2.617754	2.602774	-0.014980	-0.57%	0.379287	0.379112	-0.000175	-0.05%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.001_pr-1.5_ps-50.8_NFF	1209	1.134919	1.101831	-0.033088	-2.92%	0.360654	0.360273	-0.000381	-0.11%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.05-4_vac_0.0001_pr-0.1_ps-50.8_NF	1210	0.246621	0.241908	-0.004713	-1.91%	0.349782	0.349729	-0.000053	-0.02%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.05-4_vac_0.01_pr-0.1_ps-50.8_NFR(	1211	1.056618	0.688712	-0.367906	-34.82%	0.359142	0.354861	-0.004281	-1.19%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.05-4_vac_0.0001_pr-1.5_ps-6.4_NFF	1212	5.314341	5.315396	0.001055	0.02%	0.415331	0.415348	0.000017	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.05-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1213	5.320035	5.318324	-0.001711	-0.03%	0.415405	0.415386	-0.000019	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.0001_pr-0.1_ps-50.8_NF	1214	0.246532	0.241819	-0.004713	-1.91%	0.349781	0.349727	-0.000054	-0.02%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.01_pr-0.1_ps-50.8_NFR(	1215	1.056553	0.688637	-0.367916	-34.82%	0.359141	0.35486	-0.004281	-1.19%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.0001_pr-1.5_ps-6.4_NFF	1216	5.314307	5.315363	0.001056	0.02%	0.415331	0.415348	0.000017	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.25-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1217	5.320003	5.318291	-0.001712	-0.03%	0.415404	0.415385	-0.000019	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.5-4_vac_0.0001_pr-0.1_ps-50.8_NFF	1218	0.246421	0.241708	-0.004713	-1.91%	0.34978	0.349726	-0.000054	-0.02%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.5-4_vac_0.01_pr-0.1_ps-50.8_NFRC	1219	1.056473	0.688544	-0.367929	-34.83%	0.35914	0.354858	-0.004282	-1.19%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.5-4_vac_0.0001_pr-1.5_ps-6.4_NFR(	1220	5.314266	5.315321	0.001055	0.02%	0.41533	0.415347	0.000017	0.00%	0.691028	0.691028	0	0.00%
V_c-0.04_4-0.5-4_vac_0.01_pr-1.5_ps-6.4_NFRC	1221	5.319963	5.31825	-0.001713	-0.03%	0.415404	0.415385	-0.000019	0.00%	0.691028	0.691028	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.1_ps-6.4_	1301	2.342677	2.33468	-0.007997	-0.34%	0.694621	0.694648	0.000027	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.1_ps-25.4	1302	1.379539	1.365434	-0.014105	-1.02%	0.698393	0.698446	0.000053	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.1_ps-50.8	1303	1.315411	1.300859	-0.014552	-1.11%	0.698652	0.698707	0.000055	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.5_ps-6.4_	1304	3.961497	3.96108	-0.000417	-0.01%	0.688628	0.688626	-0.000002	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.5_ps-25.4	1305	1.692424	1.680431	-0.011993	-0.71%	0.697145	0.697189	0.000044	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-0.5_ps-50.8	1306	1.40063	1.386671	-0.013959	-1.00%	0.698308	0.698361	0.000053	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-1.5_ps-6.4_	1307	4.874878	4.877178	0.002300	0.05%	0.685351	0.685339	-0.000012	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-1.5_ps-25.4	1308	2.305408	2.297196	-0.008212	-0.36%	0.694763	0.694791	0.000028	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.001_pr-1.5_ps-50.8	1309	1.599759	1.587153	-0.012606	-0.79%	0.697512	0.697558	0.000046	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-0.05-4_vac_0.0001_pr-0.1_ps-50	1310	1.288256	1.286954	-0.001302	-0.10%	0.698758	0.698761	0.000003	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-0.05-4_vac_0.01_pr-0.1_ps-50.8_	1311	1.570035	1.43557	-0.134465	-8.56%	0.69767	0.698186	0.000516	0.07%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-0.05-4_vac_0.0001_pr-1.5_ps-6.4	1312	4.874116	4.876814	0.002698	0.06%	0.685353	0.68534	-0.000013	0.00%	0.739219	0.739219	0	0.00%

		Non-deflected											
		U-value (W/m2-K)				SHGC				VT			
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff
V_c-c-c_4-0.05-4-0.05-4_vac_0.01_pr-1.5_ps-6.4_I	1313	4.882971	4.881367	-0.001604	-0.03%	0.685323	0.685325	0.000002	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.0001_pr-0.1_ps-50	1314	1.288228	1.286926	-0.001302	-0.10%	0.698758	0.698761	0.000003	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.01_pr-0.1_ps-50.8_	1315	1.570011	1.435544	-0.134467	-8.56%	0.69767	0.698186	0.000516	0.07%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.0001_pr-1.5_ps-6.4	1316	4.874064	4.876761	0.002697	0.06%	0.685353	0.68534	-0.000013	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-0.25-4_vac_0.01_pr-1.5_ps-6.4_I	1317	4.882921	4.881316	-0.001605	-0.03%	0.685323	0.685325	0.000002	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-0.5-4_vac_0.0001_pr-0.1_ps-50.8_	1318	1.288193	1.286891	-0.001302	-0.10%	0.698758	0.698761	0.000003	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-0.5-4_vac_0.01_pr-0.1_ps-50.8_N	1319	1.56998	1.435511	-0.134469	-8.57%	0.69767	0.698186	0.000516	0.07%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-0.5-4_vac_0.0001_pr-1.5_ps-6.4_I	1320	4.873999	4.876697	0.002698	0.06%	0.685354	0.68534	-0.000014	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-0.5-4_vac_0.01_pr-1.5_ps-6.4_NF	1321	4.882857	4.881252	-0.001605	-0.03%	0.685324	0.685325	0.000001	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.1_ps-6.	1401	2.035511	2.032628	-0.002883	-0.14%	0.692651	0.692704	0.000053	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.1_ps-2	1402	1.544937	1.535413	-0.009524	-0.62%	0.700859	0.700996	0.000137	0.02%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.1_ps-5	1403	1.500819	1.490557	-0.010262	-0.68%	0.701526	0.701671	0.000145	0.02%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.5_ps-6.	1404	2.467216	2.467466	0.000250	0.01%	0.683688	0.683688	0.000000	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.5_ps-2	1405	1.736084	1.729503	-0.006581	-0.38%	0.697849	0.69795	0.000101	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-0.5_ps-5	1406	1.55905	1.549757	-0.009293	-0.60%	0.700644	0.700777	0.000133	0.02%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-1.5_ps-6.	1407	2.612017	2.612699	0.000682	0.03%	0.680147	0.680138	-0.000009	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-1.5_ps-2	1408	2.021123	2.01809	-0.003033	-0.15%	0.692917	0.692972	0.000055	0.01%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.001_pr-1.5_ps-5	1409	1.683327	1.675976	-0.007351	-0.44%	0.6987	0.698811	0.000111	0.02%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-12-4_vac_air_0.0001_pr-0.1_ps-	1410	1.481374	1.480546	-0.000828	-0.06%	0.701797	0.70181	0.000013	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-12-4_vac_air_0.01_pr-0.1_ps-50.	1411	1.667341	1.582949	-0.084392	-5.06%	0.699118	0.700361	0.001243	0.18%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-12-4_vac_air_0.0001_pr-1.5_ps-	1412	2.611912	2.612649	0.000737	0.03%	0.680149	0.680139	-0.000010	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.05-4-12-4_vac_air_0.01_pr-1.5_ps-6.4	1413	2.613123	2.613272	0.000149	0.01%	0.680121	0.680124	0.000003	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.0001_pr-0.1_ps-	1414	1.481354	1.480526	-0.000828	-0.06%	0.701797	0.70181	0.000013	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.01_pr-0.1_ps-50.	1415	1.667326	1.582932	-0.084394	-5.06%	0.699118	0.700361	0.001243	0.18%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.0001_pr-1.5_ps-	1416	2.611905	2.612642	0.000737	0.03%	0.680149	0.680139	-0.000010	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.25-4-12-4_vac_air_0.01_pr-1.5_ps-6.4	1417	2.613116	2.613265	0.000149	0.01%	0.680121	0.680124	0.000003	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-12-4_vac_air_0.0001_pr-0.1_ps-5	1418	1.481329	1.480501	-0.000828	-0.06%	0.701798	0.701811	0.000013	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-12-4_vac_air_0.01_pr-0.1_ps-50.8	1419	1.667308	1.582911	-0.084397	-5.06%	0.699118	0.700361	0.001243	0.18%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-12-4_vac_air_0.0001_pr-1.5_ps-6.	1420	2.611896	2.612633	0.000737	0.03%	0.68015	0.680139	-0.000011	0.00%	0.739219	0.739219	0	0.00%
V_c-c-c_4-0.5-4-12-4_vac_air_0.01_pr-1.5_ps-6.4_	1421	2.613107	2.613256	0.000149	0.01%	0.680121	0.680125	0.000004	0.00%	0.739219	0.739219	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1501	1.225924	1.222734	-0.003190	-0.26%	0.304637	0.304661	0.000024	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1502	0.424765	0.396201	-0.028564	-6.72%	0.311162	0.311385	0.000223	0.07%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1503	0.287102	0.251472	-0.035630	-12.41%	0.312294	0.312574	0.000280	0.09%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1504	1.540641	1.540412	-0.000229	-0.01%	0.302248	0.302249	0.000001	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1505	0.847274	0.835488	-0.011786	-1.39%	0.307695	0.307786	0.000091	0.03%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1506	0.464704	0.438048	-0.026656	-5.74%	0.310834	0.311042	0.000208	0.07%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1507	1.617122	1.617092	-0.000030	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1508	1.212005	1.208601	-0.003404	-0.28%	0.304747	0.304772	0.000025	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1509	0.751798	0.736892	-0.014906	-1.98%	0.308477	0.308593	0.000116	0.04%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.0001_pr-0	1510	0.220178	0.216347	-0.003831	-1.74%	0.31282	0.31285	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.01_pr-0.1_	1511	0.719391	0.526513	-0.192878	-26.81%	0.308881	0.310412	0.001531	0.50%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.0001_pr-1	1512	1.61707	1.617067	-0.000003	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.01_pr-1.5_	1513	1.617671	1.617375	-0.000296	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.0001_pr-0	1514	0.220106	0.216275	-0.003831	-1.74%	0.31282	0.31285	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.01_pr-0.1_	1515	0.719361	0.526469	-0.192892	-26.81%	0.308881	0.310412	0.001531	0.50%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.0001_pr-1	1516	1.617067	1.617063	-0.000004	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.01_pr-1.5_	1517	1.617667	1.617372	-0.000295	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.0001_pr-0.1	1518	0.220016	0.216185	-0.003831	-1.74%	0.312821	0.312851	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.01_pr-0.1_p	1519	0.719324	0.526414	-0.192910	-26.82%	0.308881	0.310413	0.001532	0.50%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.0001_pr-1.5	1520	1.617063	1.617059	-0.000004	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.01_pr-1.5_p	1521	1.617663	1.617368	-0.000295	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1601	1.225924	1.222734	-0.003190	-0.26%	0.304637	0.304661	0.000024	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1602	0.424765	0.396201	-0.028564	-6.72%	0.311162	0.311385	0.000223	0.07%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.1	1603	0.287102	0.251472	-0.035630	-12.41%	0.312294	0.312574	0.000280	0.09%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1604	1.540641	1.540412	-0.000229	-0.01%	0.302248	0.302249	0.000001	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1605	0.847274	0.835488	-0.011786	-1.39%	0.307695	0.307786	0.000091	0.03%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-0.5	1606	0.464704	0.438048	-0.026656	-5.74%	0.310834	0.311042	0.000208	0.07%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1607	1.617122	1.617092	-0.000030	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1608	1.212005	1.208601	-0.003404	-0.28%	0.304747	0.304772	0.000025	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.001_pr-1.5	1609	0.751798	0.736892	-0.014906	-1.98%	0.308477	0.308593	0.000116	0.04%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.0001_pr-0	1610	0.220178	0.216347	-0.003831	-1.74%	0.31282	0.31285	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.01_pr-0.1_	1611	0.719391	0.526513	-0.192878	-26.81%	0.308881	0.310412	0.001531	0.50%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.0001_pr-1	1612	1.61707	1.617067	-0.000003	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.05-4-12-4_vac_air_0.01_pr-1.5_	1613	1.617671	1.617375	-0.000296	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.0001_pr-0	1614	0.220106	0.216275	-0.003831	-1.74%	0.31282	0.31285	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.01_pr-0.1_	1615	0.719361	0.526469	-0.192892	-26.81%	0.308881	0.310412	0.001531	0.50%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.0001_pr-1	1616	1.617067	1.617063	-0.000004	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.25-4-12-4_vac_air_0.01_pr-1.5_	1617	1.617667	1.617372	-0.000295	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.0001_pr-0.1	1618	0.220016	0.216185	-0.003831	-1.74%	0.312821	0.312851	0.000030	0.01%	0.532898	0.532898	0	0.00%
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.01_pr-0.1_p	1619	0.719324	0.526414	-0.192910	-26.82%	0.308881	0.310413	0.001532	0.50%	0.532898	0.532898	0	0.00%

		Non-deflected												
		U-value (W/m2-K)				SHGC				VT				
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.0001_pr-1.5	1620	1.617063	1.617059	-0.000004	0.00%	0.301704	0.301704	0.000000	0.00%	0.532898	0.532898	0	0.00%	
V_c-0.04-0.04_4-0.5-4-12-4_vac_air_0.01_pr-1.5_p	1621	1.617663	1.617368	-0.000295	-0.02%	0.3017	0.301702	0.000002	0.00%	0.532898	0.532898	0	0.00%	
Sh_Scr_ext_50_c_1_240_240_1_e0.2_r0.5	2001	1.929778		-1.929778	-100.00%	0.021123		-0.021123	-100.00%	0.000012		-0.000012	-100.00%	**Shade Screen - Exterior**
Sh_Scr_ext_50_c_5_240_240_1_e0.2_r0.5	2002	1.929852		-1.929852	-100.00%	0.021372		-0.021372	-100.00%	0.000288		-0.000288	-100.00%	
Sh_Scr_ext_50_c_30_240_240_1_e0.2_r0.5	2003	1.933414		-1.933414	-100.00%	0.030367		-0.030367	-100.00%	0.01036		-0.01036	-100.00%	openness factor changed
Sh_Scr_ext_50_c_1_1_1_1_e0.2_r0.5	2004	1.973239		-1.973239	-100.00%	0.511629		-0.511629	-100.00%	0.523619		-0.523619	-100.00%	for shade screens in W7.2.29
Sh_Scr_ext_50_c_5_5_5_1_e0.2_r0.5	2005	2.062657		-2.062657	-100.00%	0.573412		-0.573412	-100.00%	0.603898		-0.603898	-100.00%	Results from earlier versions
Sh_Scr_ext_50_c_30_30_30_1_e0.2_r0.5	2006	2.104007		-2.104007	-100.00%	0.585739		-0.585739	-100.00%	0.622623		-0.622623	-100.00%	are wrong
Sh_Scr_ext_50_c_30_30_30_5_e0.2_r0.5	2007	2.074156		-2.074156	-100.00%	0.589429		-0.589429	-100.00%	0.622936		-0.622936	-100.00%	
Sh_Scr_ext_50_c_30_30_30_10_e0.2_r0.5	2008	2.045629		-2.045629	-100.00%	0.593038		-0.593038	-100.00%	0.623168		-0.623168	-100.00%	
Sh_Scr_inb_sq_1_30_25_1_e0.2_r0.5	2009	1.76348		-1.763480	-100.00%	0.204845		-0.204845	-100.00%	0.001095		-0.001095	-100.00%	**Shade Screen - Between Glass**
Sh_Scr_inb_sq_5_50_20_1_e0.2_r0.5	2010	1.785768		-1.785768	-100.00%	0.214987		-0.214987	-100.00%	0.016605		-0.016605	-100.00%	
Sh_Scr_inb_sq_30_300_15_1_e0.2_r0.5	2011	1.902102		-1.902102	-100.00%	0.256752		-0.256752	-100.00%	0.080871		-0.080871	-100.00%	openness factor changed
Sh_Scr_inb_sq_1_1_1_1_e0.2_r0.5	2012	2.023841		-2.023841	-100.00%	0.623135		-0.623135	-100.00%	0.65424		-0.65424	-100.00%	for shade screens in W7.2.29
Sh_Scr_inb_sq_5_5_5_1_e0.2_r0.5	2013	2.483362		-2.483362	-100.00%	0.685061		-0.685061	-100.00%	0.757771		-0.757771	-100.00%	Results from earlier versions
Sh_Scr_inb_sq_30_30_30_1_e0.2_r0.5	2014	2.67063		-2.670630	-100.00%	0.698907		-0.698907	-100.00%	0.781656		-0.781656	-100.00%	are wrong
Sh_Scr_inb_sq_30_30_30_5_e0.2_r0.5	2015	2.53319		-2.533190	-100.00%	0.69954		-0.699540	-100.00%	0.781545		-0.781545	-100.00%	
Sh_Scr_inb_sq_30_30_30_10_e0.2_r0.5	2016	2.395814		-2.395814	-100.00%	0.700202		-0.700202	-100.00%	0.781466		-0.781466	-100.00%	
Sh_Scr_int_50_r_3x10_240_240_1_e0.2_r0.5	2017	2.325269		-2.325269	-100.00%	0.424783		-0.424783	-100.00%	0.000439		-0.000439	-100.00%	**Shade Screen - Interior**
Sh_Scr_int_50_r_5x15_240_240_1_e0.2_r0.5	2018	2.325773		-2.325773	-100.00%	0.42505		-0.425050	-100.00%	0.001121		-0.001121	-100.00%	openness factor changed
Sh_Scr_int_50_r_30x20_240_240_1_e0.2_r0.5	2019	2.332366		-2.332366	-100.00%	0.428308		-0.428308	-100.00%	0.009251		-0.009251	-100.00%	for shade screens in W7.2.29
Sh_Scr_int_50_r_1x2_1_2_1_e0.2_r0.5	2020	2.503681		-2.503681	-100.00%	0.660563		-0.660563	-100.00%	0.683334		-0.683334	-100.00%	Results from earlier versions
Sh_Scr_int_50_r_5x15_5_15_1_e0.2_r0.5	2021	2.752903		-2.752903	-100.00%	0.697905		-0.697905	-100.00%	0.767615		-0.767615	-100.00%	are wrong
Sh_Scr_inb_r_30x30_30_30_1_e0.2_r0.5	2022	2.67063		-2.670630	-100.00%	0.698907		-0.698907	-100.00%	0.781656		-0.781656	-100.00%	**Shade Screen - Between Glass**
Sh_Scr_inb_r_30x30_30_30_5_e0.2_r0.5	2023	2.53319		-2.533190	-100.00%	0.69954		-0.699540	-100.00%	0.781545		-0.781545	-100.00%	openness factor changed for shade
Sh_Scr_inb_r_30x30_30_30_10_e0.2_r0.5	2024	2.395814		-2.395814	-100.00%	0.700202		-0.700202	-100.00%	0.781466		-0.781466	-100.00%	screens in W72.29. Earlier results are w
Sh_Scr_ext_50_sq_1_10_10_1_e0.05_r0.9	2025	1.874026		-1.874026	-100.00%	0.012196		-0.012196	-100.00%	0.009049		-0.009049	-100.00%	**Shade Screen - Exterior**
Sh_Scr_ext_50_sq_1_10_10_1_e0.05_r0.5	2026	1.874026		-1.874026	-100.00%	0.023059		-0.023059	-100.00%	0.008444		-0.008444	-100.00%	
Sh_Scr_ext_50_sq_1_10_10_1_e0.05_r0.1	2027	1.874026		-1.874026	-100.00%	0.031064		-0.031064	-100.00%	0.007968		-0.007968	-100.00%	openness factor changed
Sh_Scr_ext_50_sq_1_10_10_1_e0.2_r0.9	2028	1.930444		-1.930444	-100.00%	0.013722		-0.013722	-100.00%	0.009049		-0.009049	-100.00%	for shade screens in W7.2.29
Sh_Scr_ext_50_sq_1_10_10_1_e0.2_r0.5	2029	1.930444		-1.930444	-100.00%	0.02883		-0.028830	-100.00%	0.008444		-0.008444	-100.00%	Results from earlier versions
Sh_Scr_ext_50_sq_1_10_10_1_e0.2_r0.1	2030	1.930444		-1.930444	-100.00%	0.041102		-0.041102	-100.00%	0.007968		-0.007968	-100.00%	are wrong
Sh_Scr_ext_50_sq_1_10_10_1_e0.9_r0.9	2031	2.099822		-2.099822	-100.00%	0.015877		-0.015877	-100.00%	0.009049		-0.009049	-100.00%	
Sh_Scr_ext_50_sq_1_10_10_1_e0.9_r0.5	2032	2.099822		-2.099822	-100.00%	0.039324		-0.039324	-100.00%	0.008444		-0.008444	-100.00%	
Sh_Scr_ext_50_sq_1_10_10_1_e0.9_r0.1	2033	2.099822		-2.099822	-100.00%	0.060243		-0.060243	-100.00%	0.007968		-0.007968	-100.00%	
Sh_scr_ext_10_sq_1_5_5_1_e0.9_r0.5	2034	1.939192		-1.939192	-100.00%	0.076925		-0.076925	-100.00%	0.032399		-0.032399	-100.00%	
Sh_scr_ext_10_sq_5_5_5_5_e0.9_r0.5	2035	1.959779		-1.959779	-100.00%	0.719784		-0.719784	-100.00%	0.758013		-0.758013	-100.00%	
Sh_scr_ext_200_sq_1_5_5_1_e0.9_r0.5	2036	2.077217		-2.077217	-100.00%	0.060068		-0.060068	-100.00%	0.032399		-0.032399	-100.00%	
Sh_scr_ext_200_sq_5_5_5_5_e0.9_r0.5	2037	2.089576		-2.089576	-100.00%	0.712741		-0.712741	-100.00%	0.758013		-0.758013	-100.00%	
Sh_scr_int_10_sq_1_5_5_1_e0.9_r0.5	2038	2.204594		-2.204594	-100.00%	0.407455		-0.407455	-100.00%	0.030783		-0.030783	-100.00%	**Shade Screen - Interior**
Sh_scr_int_10_sq_5_5_5_5_e0.9_r0.5	2039	2.299291		-2.299291	-100.00%	0.677527		-0.677527	-100.00%	0.756409		-0.756409	-100.00%	
Sh_scr_int_200_sq_1_5_5_1_e0.9_r0.5	2040	2.570678		-2.570678	-100.00%	0.420131		-0.420131	-100.00%	0.030783		-0.030783	-100.00%	
Sh_scr_int_200_sq_5_5_5_5_e0.9_r0.5	2041	2.633011		-2.633011	-100.00%	0.689379	0.676272	-0.013107	-1.90%	0.756409		-0.756409	-100.00%	
Sh_Wov_ext_10_1_5_5_1_e0.9_r0.5	2042	1.993198	1.996051	0.002853	0.14%	0.506802	0.506841	0.000039	0.01%	0.526929	0.526929	0	0.00%	**Woven Blind - Exterior**
Sh_Wov_ext_10_5_5_5_5_e0.9_r0.5	2043	1.942188	1.944913	0.002725	0.14%	0.048677	0.04876	0.000083	0.17%	0.000325	0.000325	0	0.00%	
Sh_Wov_ext_200_1_5_5_1_e0.9_r0.5	2044	1.995501	1.998367	0.002866	0.14%	0.5068	0.50684	0.000040	0.01%	0.526929	0.526929	0	0.00%	
Sh_Wov_ext_200_5_5_5_5_e0.9_r0.5	2045	1.949243	1.951988	0.002745	0.14%	0.040799	0.040866	0.000067	0.16%	0.000325	0.000325	0	0.00%	
Sh_Wov_int_10_1_5_5_1_e0.9_r0.5	2046	2.438999	2.443181	0.004182	0.17%	0.605066	0.604955	-0.000111	-0.02%	0.532098	0.532098	0	0.00%	**Woven Blind - Interior**
Sh_Wov_int_10_5_5_5_5_e0.9_r0.5	2047	2.212197	2.215704	0.003507	0.16%	0.397757	0.397534	-0.000223	-0.06%	0.000303	0.000303	0	0.00%	
Sh_Wov_int_200_1_5_5_1_e0.9_r0.5	2048	2.478339	2.482628	0.004289	0.17%	0.606264	0.606154	-0.000110	-0.02%	0.532098	0.532098	0	0.00%	
Sh_Wov_int_200_5_5_5_5_e0.9_r0.5	2049	2.267572	2.271204	0.003632	0.16%	0.392215	0.391959	-0.000256	-0.07%	0.000303	0.000303	0	0.00%	
Sh_VBv_ext_50_20_17_0_r0_1_e0.9_r0.5	3001	2.012804	2.015724	0.002920	0.15%	0.741727	0.741754	0.000027	0.00%	0.786402	0.786402	0	0.00%	**Exterior VB - Vertical**
Sh_VBv_ext_50_20_17_0_r3_1_e0.9_r0.5	3002	2.009897	2.01191	0.002013	0.10%	0.637225	0.637305	0.000080	0.01%	0.668099	0.668099	0	0.00%	
Sh_VBv_ext_50_20_17_45_r0_1_e0.9_r0.5	3003	1.996348	1.999224	0.002876	0.14%	0.208277	0.208345	0.000068	0.03%	0.184706	0.184706	0	0.00%	
Sh_VBv_ext_50_20_17_45_r3_1_e0.9_r0.5	3004	1.995837	1.995516	-0.000321	-0.02%	0.192839	0.192575	-0.000264	-0.14%	0.168193	0.168193	0	0.00%	
Sh_VBv_ext_50_20_17_90_r0_1_e0.9_r0.5	3005	1.967455	1.970255	0.002800	0.14%	0.039994	0.040061	0.000067	0.17%	0	0	0	N/A	
Sh_VBv_ext_50_20_17_90_r3_1_e0.9_r0.5	3006	1.967455	1.971985	0.004530	0.23%	0.039994	0.049827	0.009833	24.59%	0	0.009317	0.009317	N/A	
Sh_VBv_ext _50_50_42.5_0_r0_1_e0.9_r0.5	3007	2.012804	2.015724	0.002920	0.15%	0.741727	0.741754	0.000027	0.00%	0.786402	0.786402	0	0.00%	
Sh_VBv_ext _50_50_42.5_0_r7.5_1_e0.9_r0.5	3008	2.009897	2.01191	0.002013	0.10%	0.637225	0.637305	0.000080	0.01%	0.668099	0.668099	0	0.00%	
Sh_VBv_ext _50_50_42.5_45_r0_1_e0.9_r0.5	3009	1.996348	1.999224	0.002876	0.14%	0.208277	0.208345	0.000068	0.03%	0.184706	0.184706	0	0.00%	
Sh_VBv_ext _50_50_42.5_45_r7.5_1_e0.9_r0.5	3010	1.995837	1.995516	-0.000321	-0.02%	0.192839	0.192575	-0.000264	-0.14%	0.168193	0.168193	0	0.00%	
Sh_VBv_ext _50_50_42.5_90_r0_1_e0.9_r0.5	3011	1.967455	1.970255	0.002800	0.14%	0.039994	0.040061	0.000067	0.17%	0	0	0	N/A	
Sh_VBv_ext _50_50_42.5_90_r7.5_1_e0.9_r0.5	3012	1.975387	1.971985	-0.003402	-0.17%	0.050394	0.049827	-0.000567	-1.13%	0.009317	0.009317	0	0.00%	
Sh_VBv_ext_50_100_85_0_r0_1_e0.9_r0.5	3013	2.012804	2.015724	0.002920	0.15%	0.741727	0.741754	0.000027	0.00%	0.786402	0.786402	0	0.00%	
Sh_VBv_ext_50_100_85_0_r15_1_e0.9_r0.5	3014	2.009897	2.01191	0.002013	0.10%	0.637225	0.637305	0.000080	0.01%	0.668099	0.668099	0	0.00%	
Sh_VBv_ext_50_100_85_45_r0_1_e0.9_r0.5	3015	1.996348	1.999224	0.002876	0.14%	0.208277	0.208345	0.000068	0.03%	0.184706	0.184706	0	0.00%	
Sh_VBv_ext_50_100_85_45_r15_1_e0.9_r0.5	3016	1.995837	1.995516	-0.000321	-0.02%	0.192839	0.192575	-0.000264	-0.14%	0.168193	0.168193	0	0.00%	
Sh_VBv_ext_50_100_85_90_r0_1_e0.9_r0.5	3017	1.967455	1.970255	0.002800	0.14%	0.039994	0.040061	0.000067	0.17%	0	0	0	N/A	
Sh_VBv_ext_50_100_85_90_r15_1_e0.9_r0.5	3018	1.975387	1.971985	-0.003402	-0.17%	0.050394	0.049827	-0.000567	-1.13%	0.009317	0.009317	0	0.00%	
Sh_VBv_ext_50_100_120_0_r0_1_e0.9_r0.5	3019	2.017235	2.020166	0.002931	0.15%	0.74093	0.740956	0.000026	0.00%	0.786402	0.786402	0	0.00%	

		Non-deflected												
		U-value (W/m2-K)				SHGC				VT				
Glazing system name	ID #	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	7.2.29	7.1.73	Diff	%Diff	
Sh_VBv_ext_50_100_120_0_r15_1_e0.9_r0.5	3020	2.015351	2.01756	0.002209	0.11%	0.66971	0.669786	0.000076	0.01%	0.706426	0.706426	0	0.00%	
Sh_VBv_ext_50_100_120_45_r0_1_e0.9_r0.5	3021	2.004131	2.007028	0.002897	0.14%	0.365899	0.365946	0.000047	0.01%	0.366044	0.366044	0	0.00%	
Sh_VBv_ext_50_100_120_45_r15_1_e0.9_r0.5	3022	2.004426	2.004809	0.000383	0.02%	0.354282	0.354199	-0.000083	-0.02%	0.353395	0.353395	0	0.00%	
Sh_VBv_ext_50_100_120_90_r0_1_e0.9_r0.5	3023	1.982865	1.985705	0.002840	0.14%	0.160073	0.160129	0.000056	0.03%	0.139009	0.139009	0	0.00%	
Sh_VBv_ext_50_100_120_90_r15_1_e0.9_r0.5	3024	1.984167	1.984802	0.000635	0.03%	0.166772	0.166653	-0.000119	-0.07%	0.145083	0.145083	0	0.00%	
Sh_VBv_int_50_20_17_0_r0_1_e0.9_r0.5	3101	2.493586	2.497952	0.004366	0.18%	0.695592	0.695525	-0.000067	-0.01%	0.786402	0.786402	0	0.00%	**Interior VB - Vertical**
Sh_VBv_int_50_20_17_0_r3_1_e0.9_r0.5	3102	2.47674	2.481662	0.004922	0.20%	0.663892	0.663783	-0.000109	-0.02%	0.669083	0.669083	0	0.00%	
Sh_VBv_int_50_20_17_45_r0_1_e0.9_r0.5	3103	2.420234	2.424363	0.004129	0.17%	0.529908	0.529786	-0.000122	-0.02%	0.208799	0.208799	0	0.00%	
Sh_VBv_int_50_20_17_45_r3_1_e0.9_r0.5	3104	2.408722	2.414934	0.006212	0.26%	0.510195	0.510112	-0.000083	-0.02%	0.185	0.185	0	0.00%	
Sh_VBv_int_50_20_17_90_r0_1_e0.9_r0.5	3105	2.305555	2.30933	0.003775	0.16%	0.39465	0.39439	-0.000260	-0.07%	0	0	0	N/A	
Sh_VBv_int_50_20_17_90_r3_1_e0.9_r0.5	3106	2.305555	2.321267	0.015712	0.68%	0.39465	0.406658	0.012008	3.04%	0	0.018309	0.018309	N/A	
Sh_VBv_int _50_50_42.5_0_r0_1_e0.9_r0.5	3107	2.493586	2.497952	0.004366	0.18%	0.695592	0.695525	-0.000067	-0.01%	0.786402	0.786402	0	0.00%	
Sh_VBv_int _50_50_42.5_0_r7.5_1_e0.9_r0.5	3108	2.47674	2.481662	0.004922	0.20%	0.663892	0.663783	-0.000109	-0.02%	0.669083	0.669083	0	0.00%	
Sh_VBv_int _50_50_42.5_45_r0_1_e0.9_r0.5	3109	2.420234	2.424363	0.004129	0.17%	0.529908	0.529786	-0.000122	-0.02%	0.208799	0.208799	0	0.00%	
Sh_VBv_int _50_50_42.5_45_r7.5_1_e0.9_r0.5	3110	2.408722	2.414934	0.006212	0.26%	0.510195	0.510112	-0.000083	-0.02%	0.185	0.185	0	0.00%	
Sh_VBv_int _50_50_42.5_90_r0_1_e0.9_r0.5	3111	2.305555	2.30933	0.003775	0.16%	0.39465	0.39439	-0.000260	-0.07%	0	0	0	N/A	
Sh_VBv_int _50_50_42.5_90_r7.5_1_e0.9_r0.5	3112	2.313384	2.321267	0.007883	0.34%	0.408454	0.406658	-0.001796	-0.44%	0.018309	0.018309	0	0.00%	
Sh_VBv_int_50_100_85_0_r0_1_e0.9_r0.5	3113	2.493586	2.497952	0.004366	0.18%	0.695592	0.695525	-0.000067	-0.01%	0.786402	0.786402	0	0.00%	
Sh_VBv_int_50_100_85_0_r15_1_e0.9_r0.5	3114	2.47674	2.481662	0.004922	0.20%	0.663892	0.663783	-0.000109	-0.02%	0.669083	0.669083	0	0.00%	
Sh_VBv_int_50_100_85_45_r0_1_e0.9_r0.5	3115	2.420234	2.424363	0.004129	0.17%	0.529908	0.529786	-0.000122	-0.02%	0.208799	0.208799	0	0.00%	
Sh_VBv_int_50_100_85_45_r15_1_e0.9_r0.5	3116	2.408722	2.414934	0.006212	0.26%	0.510195	0.510112	-0.000083	-0.02%	0.185	0.185	0	0.00%	
Sh_VBv_int_50_100_85_90_r0_1_e0.9_r0.5	3117	2.305555	2.30933	0.003775	0.16%	0.39465	0.39439	-0.000260	-0.07%	0	0	0	N/A	
Sh_VBv_int_50_100_85_90_r15_1_e0.9_r0.5	3118	2.313384	2.321267	0.007883	0.34%	0.408454	0.406658	-0.001796	-0.44%	0.018309	0.018309	0	0.00%	
Sh_VBv_int_50_100_120_0_r0_1_e0.9_r0.5	3119	2.519918	2.524372	0.004454	0.18%	0.696502	0.696437	-0.000065	-0.01%	0.786402	0.786402	0	0.00%	
Sh_VBv_int_50_100_120_0_r15_1_e0.9_r0.5	3120	2.508513	2.51343	0.004917	0.20%	0.67441	0.674326	-0.000084	-0.01%	0.707999	0.707999	0	0.00%	
Sh_VBv_int_50_100_120_45_r0_1_e0.9_r0.5	3121	2.462453	2.466718	0.004265	0.17%	0.570825	0.570658	-0.000167	-0.03%	0.38803	0.38803	0	0.00%	
Sh_VBv_int_50_100_120_45_r15_1_e0.9_r0.5	3122	2.455068	2.461013	0.005945	0.24%	0.562241	0.561467	-0.000774	-0.14%	0.369951	0.369951	0	0.00%	
Sh_VBv_int_50_100_120_90_r0_1_e0.9_r0.5	3123	2.377533	2.381528	0.003995	0.17%	0.453588	0.453366	-0.000222	-0.05%	0.146863	0.146863	0	0.00%	
Sh_VBv_int_50_100_120_90_r15_1_e0.9_r0.5	3124	2.372508	2.377957	0.005449	0.23%	0.458645	0.457936	-0.000709	-0.15%	0.155673	0.155673	0	0.00%	
Sh_VBv_inb_-_10_8.5_0_r0_1_e0.9_r0.5	3201	3.703713	3.713048	0.009335	0.25%	0.697784	0.697701	-0.000083	-0.01%	0.786402	0.786402	0	0.00%	**Between Glass VB - Vertical**
Sh_VBv_inb_-_10_8.5_0_r1.5_1_e0.9_r0.5	3202	3.696013	3.705292	0.009279	0.25%	0.631171	0.631055	-0.000116	-0.02%	0.667617	0.667617	0	0.00%	
Sh_VBv_inb_-_10_8.5_45_r0_1_e0.9_r0.5	3203	3.669639	3.678805	0.009166	0.25%	0.359375	0.359195	-0.000180	-0.05%	0.195743	0.195743	0	0.00%	
Sh_VBv_inb_-_10_8.5_45_r1.5_1_e0.9_r0.5	3204	3.664791	3.673871	0.009080	0.25%	0.342817	0.342432	-0.000385	-0.11%	0.177184	0.177184	0	0.00%	
Sh_VBv_inb_-_10_8.5_90_r0_1_e0.9_r0.5	3205	3.616354	3.625259	0.008905	0.25%	0.201947	0.201782	-0.000165	-0.08%	0	0	0	N/A	
Sh_VBv_inb_-_10_8.5_90_r1.5_1_e0.9_r0.5	3206	3.620853	3.629657	0.008804	0.24%	0.214457	0.213882	-0.000575	-0.27%	0.012152	0.012152	0	0.00%	
Sh_VBv_ int_10_20_17_0_r0_1_e0.9_r0.5	3301	2.421987	2.426116	0.004129	0.17%	0.692949	0.69288	-0.000069	-0.01%	0.786402	0.786402	0	0.00%	**Interior VB - Vertical**
Sh_VBv_ int_10_20_17_0_r3_1_e0.9_r0.5	3302	2.403241	2.407666	0.004425	0.18%	0.660488	0.660372	-0.000116	-0.02%	0.669083	0.669083	0	0.00%	
Sh_VBv_ int_10_20_17_45_r0_1_e0.9_r0.5	3303	2.340052	2.34393	0.003878	0.17%	0.532401	0.532213	-0.000188	-0.04%	0.208799	0.208799	0	0.00%	
Sh_VBv_ int_10_20_17_45_r3_1_e0.9_r0.5	3304	2.327686	2.332866	0.005180	0.22%	0.516483	0.515803	-0.000680	-0.13%	0.185	0.185	0	0.00%	
Sh_VBv_ int_10_20_17_90_r0_1_e0.9_r0.5	3305	2.212734	2.216243	0.003509	0.16%	0.397704	0.39748	-0.000224	-0.06%	0	0	0	N/A	
Sh_VBv_ int_10_20_17_90_r3_1_e0.9_r0.5	3306	2.212734	2.228316	0.015582	0.70%	0.397704	0.410164	0.012460	3.13%	0	0.018309	0.018309	N/A	
Sh_VBv_ext_200_100_85_0_r0_1_e0.9_r0.5	3307	1.996974	1.999844	0.002870	0.14%	0.742487	0.742515	0.000028	0.00%	0.786402	0.786402	0	0.00%	**Exterior VB - Vertical**
Sh_VBv_ext_200_100_85_0_r15_1_e0.9_r0.5	3308	1.993942	1.995868	0.001926	0.10%	0.637966	0.638049	0.000083	0.01%	0.668099	0.668099	0	0.00%	
Sh_VBv_ext_200_100_85_45_r0_1_e0.9_r0.5	3309	1.979812	1.982637	0.002825	0.14%	0.208908	0.208976	0.000068	0.03%	0.184706	0.184706	0	0.00%	
Sh_VBv_ext_200_100_85_45_r15_1_e0.9_r0.5	3310	1.979275	1.978771	-0.000504	-0.03%	0.193432	0.193159	-0.000273	-0.14%	0.168193	0.168193	0	0.00%	
Sh_VBv_ext_200_100_85_90_r0_1_e0.9_r0.5	3311	1.949649	1.952395	0.002746	0.14%	0.040429	0.040496	0.000067	0.17%	0	0	0	N/A	
Sh_VBv_ext_200_100_85_90_r15_1_e0.9_r0.5	3312	1.957921	1.9542	-0.003721	-0.19%	0.050881	0.050299	-0.000582	-1.14%	0.009317	0.009317	0	0.00%	
Sh_VBv_ext_50_50_42.5_0_r0_1_e0.9_r0.1	3401	1.996974	1.999844	0.002870	0.14%	0.742487	0.742515	0.000028	0.00%	0.786402	0.786402	0	0.00%	
Sh_VBv_ext_50_50_42.5_0_r7.5_1_e0.9_r0.1	3402	1.993942	1.995868	0.001926	0.10%	0.630637	0.63071	0.000073	0.01%	0.655659	0.655659	0	0.00%	
Sh_VBv_ext_50_50_42.5_45_r0_1_e0.9_r0.1	3403	1.979812	1.982637	0.002825	0.14%	0.181815	0.181913	0.000098	0.05%	0.137012	0.137012	0	0.00%	
Sh_VBv_ext_50_50_42.5_45_r7.5_1_e0.9_r0.1	3404	1.979275	1.978771	-0.000504	-0.03%	0.181692	0.181227	-0.000465	-0.26%	0.135865	0.135865	0	0.00%	
Sh_VBv_ext_50_50_42.5_90_r0_1_e0.9_r0.1	3405	1.949649	1.952395	0.002746	0.14%	0.071194	0.071318	0.000124	0.17%	0	0	0	N/A	
Sh_VBv_ext_50_50_42.5_90_r7.5_1_e0.9_r0.1	3406	1.957921	1.9542	-0.003721	-0.19%	0.073325	0.072249	-0.001076	-1.47%	0.001264	0.001264	0	0.00%	

Max Deflection	0.02%	0.00%	0.00%
Min Deflection	-0.01%	0.00%	0.00%
	0.02%	0.00%	0.00%
Max Vacuum	0.06%	0.50%	0.00%
Min Vacuum	-34.83%	-1.19%	0.00%
	34.83%	1.19%	0.00%
Max Complex Glazing	0.70%	24.59%	0.00%
Min Complex Glazing	-100.00%	-100.00%	-100.00%
	100.00%	100.00%	100.00%