

## Low-E IGU performance data

### Double Silver Low-E IGU Performance data

product	Glass color	Reflect color	Visible light			Solar Heat		U-value(W/m <sup>2</sup> .K)				U-value(BTU/H.FT <sup>2</sup> .F)				Shading Coefficient	Relative Heat-Gain (W/m <sup>2</sup> )
			Trans. %	Reflect %		Trans. %	Reflect %	Winter		Summer		Winter		Summer			
				outdoor	indoor			Air	Argon	Air	Argon	Air	Argon	Air	Argon		
3.2 (IGBHDT E54-10G) +6A+3.2C	Clear	bluish grey	61.68	15.49	19.52	32.39	34.98	2.363	1.871	2.379	1.915	0.41	0.33	0.42	0.34	0.432	291
3.2 (IGBHDT E54-10G) +9A+3.2C	Clear	bluish grey	61.68	15.49	19.52	32.39	34.98	1.865	1.452	1.896	1.486	0.33	0.25	0.33	0.26	0.424	282
3.2 (IGBHDT E54-10G) +12A+3.2C	Clear	bluish grey	61.68	15.49	19.52	32.39	34.98	1.652	1.335	1.587	1.227	0.29	0.23	0.28	0.21	0.419	277
3.2 (IGBHDT E54-10G) +15A+3.2C	Clear	bluish grey	61.68	15.49	19.52	32.39	34.98	1.684	1.382	1.375	1.057	0.29	0.24	0.24	0.18	0.416	273
4 (IGBHDT E54-10G) +6A+4C	Clear	bluish grey	60.82	15.47	19.58	31.18	33.69	2.354	1.865	2.369	1.909	0.41	0.33	0.41	0.33	0.427	288
4 (IGBHDT E54-10G) +9A+4C	Clear	bluish grey	60.82	15.47	19.58	31.18	33.69	1.859	1.448	1.89	1.482	0.33	0.25	0.33	0.26	0.419	279
4 (IGBHDT E54-10G) +12A+4C	Clear	bluish grey	60.82	15.47	19.58	31.18	33.69	1.647	1.332	1.583	1.224	0.29	0.23	0.28	0.21	0.414	274
4 (IGBHDT E54-10G) +15A+4C	Clear	bluish grey	60.82	15.47	19.58	31.18	33.69	1.678	1.378	1.372	1.055	0.29	0.24	0.24	0.18	0.411	270
5 (IGBHDT E54-10G) +6A+5C	Clear	bluish grey	60.67	14.89	18.53	30.23	32.12	2.341	1.857	2.355	1.900	0.41	0.32	0.41	0.33	0.424	286
5 (IGBHDT E54-10G) +9A+5C	Clear	bluish grey	60.67	14.89	18.53	30.23	32.12	1.851	1.443	1.882	1.477	0.32	0.25	0.33	0.26	0.416	277
5 (IGBHDT E54-10G) +12A+5C	Clear	bluish grey	60.67	14.89	18.53	30.23	32.12	1.639	1.326	1.577	1.221	0.29	0.23	0.28	0.21	0.41	271
5 (IGBHDT E54-10G) +15A+5C	Clear	bluish grey	60.67	14.89	18.53	30.23	32.12	1.67	1.372	1.367	1.052	0.29	0.24	0.24	0.18	0.407	268
6 (IGBHDT E54-10G) +6A+6C	Clear	bluish grey	60.62	14.08	16.77	30.55	28.72	2.328	1.849	2.342	1.892	0.41	0.32	0.41	0.33	0.439	295
6 (IGBHDT E54-10G) +9A+6C	Clear	bluish grey	60.62	14.08	16.77	30.55	28.72	1.843	1.438	1.873	1.472	0.32	0.25	0.33	0.26	0.431	287
6 (IGBHDT E54-10G) +12A+6C	Clear	bluish grey	60.62	14.08	16.77	30.55	28.72	1.632	1.321	1.571	1.217	0.29	0.23	0.27	0.21	0.426	281
6 (IGBHDT E54-10G) +15A+6C	Clear	bluish grey	60.62	14.08	16.77	30.55	28.72	1.662	1.366	1.363	1.05	0.29	0.24	0.24	0.18	0.423	277