

Table 11: SunGuard® High Durable – monolithic deployable solar control glass

Product	Glass Substrate	Colour	Visible light						Solar energy				Shad. Coefficient g EN/0.87	Heat treatable / Bendable	Edge deletion	ceramic print on coating
			Transmission [%]	Reflection outside [%]	Reflection inside [%]	Colour rendering Index	Direct transmission [%]	Reflection outside [%]	Absorption [%]	Solar factor (g) EN 410 [%]						
Single Glazing 6 mm. coating on surface #2																
HD SILVER 70	ExtraClear	bright silver	70	27	28	96	71	21	8	72	0.83	Yes	No	Yes ¹		
HD NEUTRAL 67	ExtraClear	neutral	66	16	18	99	63	13	24	69	0.79	Yes	No	Yes ¹		
HD LIGHT BLUE 52	ExtraClear	neutral blue	51	16	15	98	47	13	40	56	0.65	Yes	No	Yes ¹		
HD SILVER GREY 32	ExtraClear	light grey	33	21	19	94	30	17	53	41	0.47	Yes	No	Yes ¹		
HD SILVER 20	ExtraClear	silver	20	33	25	92	17	28	55	28	0.33	Yes	No	Yes ¹		
HD ROYAL BLUE 20	ExtraClear	deep blue	23	20	29	97	19	20	61	31	0.35	Yes	No	Yes ¹		

The performance values shown are nominal and subject to variations due to manufacturing tolerance. Spectra-photometric values conform to EN 410 ; U-values conform to EN 673.

All details relating to further processing is provided for general information purposes only. For further information, please consult GUARDIAN processing directives for coated glass or contact GUARDIAN's technical department.

¹ Consult GUARDIAN processing directives or contact GUARDIAN

² DIBt regulated product in Germany