Performance Annealed and Walshs Low-E Single Glazing

Walshs Glass provides a complete range of energy efficient performance glass products for all types of residential and commercial applications. Choosing the right performance glazing can control how much heat escapes or enters the building and also manage noise levels.

Glass has the advantage of being able to provide natural light and heat. Walshs Glass offer a large range of products that have been developed to improve comfort levels and energy efficiency. With the increase in building regulations, the focus on energy efficiency and our carbon footprint, means high performance glass has become more important than ever before.

Product Name	Nominal Thickness mm	Visible Light Trans. %	Visible Light Refl. %	Solar Energy Trans. %	Solar Energy Refl. %	UV Trans. %	U Value	SHGC	Shading Co.	RW
Walshs Solar Low-E Float										
Sunergy Float										
Neutral (#2)	4	67	9	54	10	49	4.20	0.59	0.61	31
	6	69	9	52	10	46	4.00	0.59	0.59	32
	10	66	8	48	9	40	3.90	0.56	0.57	36
Grey (#2)	6	33	5	29	6	13	4.00	0.42	0.43	32
Planibel G Float										
Clear (#2)	4	82	11	69	10	54	3.80	0.73	0.84	31
	5	81	11	67	10	51	3.7	0.71	0.81	32
	6	81	11	67	11	48	3.70	0.70	0.80	32
	10	79	10	61	9	43	3.70	0.66	0.76	36
Grey (#2)	4	51	10	47	8	22	3.80	0.55	0.64	31
	6	39	8	37	9	6	3.70	0.47	0.54	32
Walshs Solar Neutral Float										
Neutral (#2)	6	66	8	44	9		3.90	0.54	0.62	32
Walshs Solar Control Laminate										
Clear (#2)	6.38	82	10	11	65	9	3.60	0.70	0.80	33
	10.38	81	11	11	61	10	3.52	0.67	0.77	36
	12.38	80	10	11	56	9	3.50	0.63	0.72	37
Grey (#2)	6.38	42	6	9	42	7	3.64	0.52	0.60	33
	10.38	41	6	9	42	7	3.53	0.49	0.60	36
	12.38	41	6	9	39	7	3.50	0.48	0.57	37
Neutral (#2)	6.38	60	8	10	40	8	3.98	0.52	0.60	33
	10.38	61	8	10	40	8	3.90	0.52	0.59	36
	12.38	59	7	9	37	7	3.88	0.50	0.57	37
Translucent (#2)	6.38	63	8	10	53	8	3.65	0.60	0.69	33
	10.38	62	8	10	47	7	3.53	0.56	0.63	36
Guardian Coated Low-E Glass										
Solar Prime Neutral 45	6	44	16	24	22	24	4.00	0.35	0.41	32
Solar Prime Clear 65	6	67	10	44	11	34	4.45	0.54	0.63	32
	10	65	9.9	41	9.8	29	4.36	0.52	0.61	33

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