

# Electro-Chromic Glass Performance Table



						According to EN410	According to EN673
	Composition	State	Light Transmission	External Reflection	Internal Reflection	G Factor	Ug Value
Double Glazing	6mm toughened with electro-chromic coating, 16mm spacer with argon gas fill, 6mm toughened glass	○ Clear	63%	11%	12%	0.47	1.4
		◐ intermediate 1	21%	6%	10%	0.16	1.4
		◑ intermediate 2	6%	5%	9%	0.09	1.4
		● tinted	2%	5%	10%	0.06	1.4
	6mm toughened with electro-chromic coating, 16mm spacer with argon gas fill, 6mm toughened 'low-e' glass	○ Clear	55%	10%	9%	0.39	1.1
		◐ intermediate 1	19%	6%	7%	0.14	1.1
		◑ intermediate 2	5%	5%	7%	0.07	1.1
		● tinted	1%	5%	7%	0.05	1.1
Triple Glazing	6mm toughened with electro-chromic coating, 13mm spacer with argon gas fill, 6mm toughened glass, 13mm spacer with argon gas fill, 6mm toughened 'low-e' glass	○ Clear	54%	14%	18%	0.4	0.8
		◐ intermediate 1	19%	6%	16%	0.12	0.8
		◑ intermediate 2	5%	5%	16%	0.06	0.8
		● tinted	1%	5%	16%	0.04	0.8