

Chevron Glass

LuxTech™ 80-60 T

COMFORT ALL YEAR ROUND

LuxTech™ 80-60 T is a high performance glass, clear in appearance with high light transmission, whilst restricting unwanted heat gain and offering superior insulation. An ideal solution for year round comfort.

An important feature of LuxTech™ 80-60 T is a clearer surface without the haze that other hard coat Low E products can't avoid.

LuxTech™ 80-60 T must be toughened, combined in the make up of an Insulated Glass Unit and is suitable for residential and commercial applications.

LuxTech™ 80-60 T, when combined with a variety of other glass products can achieve outstanding energy rating performance with exceptionally low U values.

When combined with Cardinal LoE-i89 on Clear, the U value achieved is an amazing 1.1.

LuxTech™ 80-60 T has exceptional features and benefits – clear, haze free glass, energy saving, high performance in summer and winter to meet demanding energy standards.

LuxTech™ 80-60 T is available on 4,5 and 6mm clear toughened.

SPECIFICATIONS

The following performance statistics provide an excellent comparison of LuxTech™ 80-60 T against other high performing glass and Insulated Glass Units

Product	Single Glazing Low E	Insulated Glass Unit	Insulated Glass Unit	Insulated Glass Unit
	6mm EnergyTech Clear Low E	6mm Clear + 12mm Argon + 6mm Clear	LuxTech™ 80-60 T on 5mm Clear (#2) +12mm Argon + 5mm Clear	LuxTech™ 80-60 on 5mm Clear (#2) +12mm Argon + Cardinal LoE i89 on 6mm Clear (#4)
Visible light transmittance	81%	78%	78%	77%
Exterior Reflectance	11%	15%	13%	12%
Solar Heat Gain Coefficient (SHGC)	0.69	0.71	0.55	0.54
U-Value	3.6	2.5	1.4	1.1

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