

Hi-Therm Glazing Roof Window

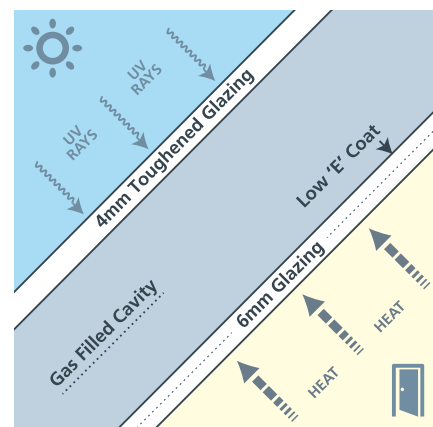
The Keylite Hi-Therm Glazing Unit is the ideal choice when considering both safety and reducing the sound transmitted through the roof window glazing.

Technical Information

▶ UV:			
Transmittance:	t_{uv}	=	0.02
▶ Light:			
Transmittance for standard illuminant D65:	t_v	=	0.76
Reflectance for standard illuminant D65 (*):	r_v	=	0.15
Reflectance for standard illuminant D65 (**):	r_v	=	0.17
General colour rendering index:	R_a	=	0.97
▶ Energy:			
Solar direct transmittance:	t_e	=	0.44
Solar direct reflectance (*):	r_e	=	0.35
Solar direct absorption (*):	a	=	0.21
Total solar energy transmittance (solar factor) EN 410 (*):	g	=	0.54
Shading coefficient (=g_DIN/0,87) (*):	s_c	=	0.62
Thermal conductance (U-value) [W/m ² K] (EN 673):	U_g	=	1.0
slope [°]: $\alpha = 90,0$			
▶ Sound:			
Sound transmittance	dB	=	36

(*): incident radiation from the outside

(**): incident radiation from the inside



Glazing Make-Up

- ▶ 4mm toughened outer pane
- ▶ 15mm Argon gas filled cavity
- ▶ 6mm laminated inner
- ▶ Ideal safety glazing for windows below 800mm from finish floor level or windows above head height
- ▶ Improves sound reduction, safety and a reduction in the harmful effects of UV light
- ▶ Warm edge glazing unit
- ▶ U-Value glazed unit 1.0 W/m².K
- ▶ Available throughout the entire Keylite range

Note: Self-cleaning glass available upon request. For further information, please contact the Keylite technical team.

GB

Unit 3 Gateway Road, Burton Gateway,
Burton upon Trent, DE13 8FL

T: +44 (0) 28 8676 7512
E: technicalsupport@keylite.co.uk

NI & ROI

KG2, Ballyreagh Industrial Est. Sandholes
Road, Cookstown, Co. Tyrone, BT80 9DG