

Triple Glazing Roof Window

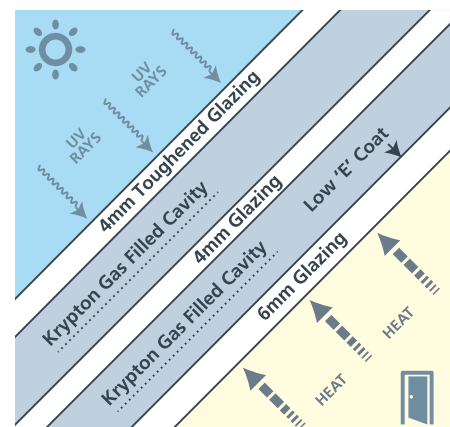
If you want a home that's both warmer and more energy efficient, our triple-glazed roof windows are the perfect choice. The extra glass panel and Krypton gas filled cavities reflect more heat back into your home, helping to save on your energy bills.

Technical Information

▶ UV:			
Transmittance:	t_{uv}	=	0.01
▶ Light:			
Transmittance for standard illuminant D65:	t_v	=	0.64
Reflectance for standard illuminant D65 (*):	r_v	=	0.21
Reflectance for standard illuminant D65 (**):	r_v	=	0.23
General colour rendering index:	R_a	=	0.95
▶ Energy:			
Solar direct transmittance:	t_e	=	0.33
Solar direct reflectance (*):	r_e	=	0.41
Solar direct absorption (*):	a	=	0.27
Total solar energy transmittance (solar factor) EN 410 (*):	g	=	0.44
Shading coefficient (=g_DIN/0,87) (*):	s_c	=	0.51
Thermal conductance (U-value) [W/m ² K] (EN 673):	U_g	=	0.6
slope [°]: $\alpha = 90,0$			
▶ Sound:			
Sound transmittance	dB	=	32

(*): incident radiation from the outside

(**): incident radiation from the inside



Glazing Make-Up

- ▶ 4mm toughened outer pane
- ▶ 10mm Krypton gas filled cavity
- ▶ 4mm float centre pane
- ▶ 8mm Krypton gas filled cavity
- ▶ 6mm laminated inner
- ▶ Triple glazing offers a lower U value
- ▶ Warm edge glazing unit
- ▶ U-Value glazed unit 0.6 W/m².K

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

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