

# Thermal Glazing Roof Window

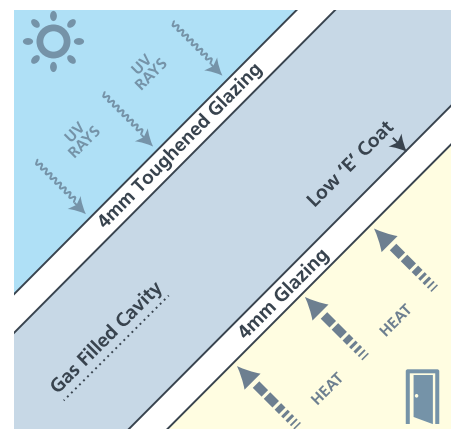
The Keylite Thermal Glazing Unit is the standard double glazed unit and is complete with a toughened outer pane.

## Technical Information

▶ <b>UV:</b> transmittance [%] :	$t_{uv} = 44,0$
▶ <b>Light:</b> transmittance for standard illuminant D65 [%]: reflectance for standard illuminant D65 [%] (*): reflectance for standard illuminant D65 [%] (**): general colour rendering index [%]:	$t_v = 82$ $r_v = 12$ $r_v = 12$ $R_a = 98$
▶ <b>Energy:</b> solar direct transmittance [%]: solar direct reflectance [%] (*): solar direct reflectance [%] (**): solar direct absorption [%] (*): total solar energy transmittance (solar factor) EN 410 [%] (*): shading coefficient (=g_DIN/0,87) (*):	$t_e = 58$ $r_e = 28$ $r_e = 27$ $a = 14$ $g = 64$ $s_c = 0.74$
thermal conductance (U-value) [W/m <sup>2</sup> K] (EN 673): slope [°]: $\alpha = 90,0$	$U_g = 1.1$
▶ <b>Sound:</b> sound transmittance	dB = 32

(\*) incident radiation from the outside

(\*\*) incident radiation from the inside



## Glazing Make-Up

- ▶ 4mm toughened on outer pane.
- ▶ 20mm Argon gas filled cavity.
- ▶ 4mm float inner pane.
- ▶ U-Value glazed unit 1.1 W/m<sup>2</sup>.K
- ▶ Available throughout the entire Keylite range

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