

Thermal Glazing Roof Window

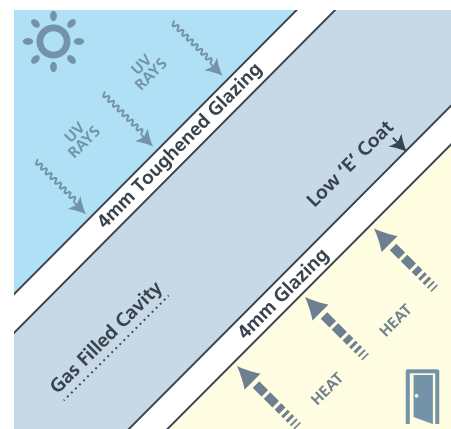
The Keylite Thermal Glazing Unit is the standard double glazed unit and is complete with a toughened outer pane.

Technical Information

▶ UV: transmittance [%] :	$t_{uv} = 44,0$
▶ Light: transmittance for standard illuminant D65 [%]:	$t_v = 82$
reflectance for standard illuminant D65 [%] (*):	$r_v = 12$
reflectance for standard illuminant D65 [%] (**):	$r_v = 12$
general colour rendering index [%]:	$R_a = 98$
▶ Energy: solar direct transmittance [%]:	$t_e = 58$
solar direct reflectance [%] (*):	$r_e = 28$
solar direct reflectance [%] (**):	$r_e = 27$
solar direct absorption [%] (*):	$a = 14$
total solar energy transmittance (solar factor) EN 410 [%] (*):	$g = 64$
shading coefficient (=g_DIN/0,87) (*):	$s_c = 0.74$
thermal conductance (U-value) [W/m ² K] (EN 673):	$U_g = 1.1$
slope [°]: $\alpha = 90,0$	
▶ Sound: 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/m².K
- ▶ Available throughout the entire Keylite range

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