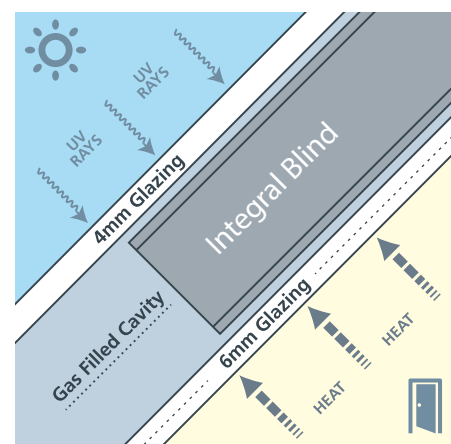


# Integral Glazing Roof Window

The Keylite Integral Glazing unit has a factory fitted blind sealed inside the energy efficient double glazing unit making it ideal for sterile and/or hygienic environments e.g. Hospitals or Surgeries.



## Technical Information

▶ <b>UV:</b>			
Transmittance:	$t_{uv}$	=	0.02
▶ <b>Light:</b>			
Transmittance for standard illuminant D65:	$t_v$	=	0.76
Reflectance for standard illuminant D65 (*):	$r_v$	=	0.17
Reflectance for standard illuminant D65 (**):	$r_v$	=	0.15
General colour rendering index:	$R_a$	=	0.97
▶ <b>Energy:</b>			
Solar direct transmittance:	$t_e$	=	0.44
Solar direct reflectance (*):	$r_e$	=	0.36
Solar direct absorption (*):	$a$	=	0.20
Total solar energy transmittance (solar factor) EN 410 (*):	$g$	=	0.49
Sshading coefficient (=g_DIN/0,87) (*):	$s_c$	=	0.57
Thermal conductance (U-value) [W/m <sup>2</sup> K] (EN 673):	$U_g$	=	1.1
slope [°]: $\alpha = 90,0$			
▶ <b>Sound:</b>			
Sound transmittance	dB	=	32

(\* ) incident radiation from the outside

(\*\* ) incident radiation from the inside

## Glazing Make-Up

- ▶ 4mm toughened outer pane
- ▶ 20mm Argon Gas Filled Cavity
- ▶ 6mm laminated inner
- ▶ Warm edge glazing unit
- ▶ U-Value glazed unit 1.1 W/m<sup>2</sup>.K

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

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