

## Specification for "OKALUX K" 3 pane Light Diffusing Insulated Glazing

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**Project -**  
**Architect –**  
**Location -**

### UK Agent

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**VENA Ltd**

**Tel No. -** 01992 677 656

**Mob. -** 0757 238 5151

**Contact -** John Godwin

**e-mail -** [okalux@vena-ltd.co.uk](mailto:okalux@vena-ltd.co.uk)

### Manufacturer

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**OKALUX GmbH**

AmJoespershecklein 1,  
97828 Markttheidenfeld,  
Germany

**Contact -** Nicole Amthor

**e-mail –** [namthor@okalux.de](mailto:namthor@okalux.de)

### Specification (to be read in conjunction with INFOTEXT)

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**Product –** "OKALUX-K"

**Build up:** Outer Pane: \_\_\_mm Heat strengthened\*/ Toughened H\* / Heat strengthened laminated\* glass with 0.76mm pvb foil interlayer (*Low e or Solar Control Coating available*)  
Outer Cavity: 8\* / 10\* / 1\*mm of Air / Argon / Krypton Gas as required.  
Centre Pane: \_\_\_mm Toughened H\* or Heat strengthened\*  
Cavity: 8\* / 10\* / 12\* or 16\*mm Capillary slab with glass fibre tissues to either side  
Inner Pane: \_\_\_mm Heat strengthened\*/ Toughened H\* / Heat strengthened laminated\* glass with 0.76mm pvb foil interlayer

**Maximum** 2000mm x 4000mm

**Dimensions** *Over 1500mm wide with join in capillary & additional fibre tissue giving Max Tv 32%*

**Ug Value:** Air Fill = 1.2 W/m<sup>2</sup>K\*  
Argon Fill = 1.0 W/m<sup>2</sup>K\*  
Krypton Fill = 0.8 W/m<sup>2</sup>K\*

*(\*delete as applicable to chosen cavity fill)*

**Light (Tv):** Min 16% - Max 42% dependant on number of Fibre tissues & coating type to #2  
**Transmission**

**TSET (g Value):** Min 14% - Max 33% dependant on number of Fibre tissues & coating type to #2

**Fixing:** In accordance with System manufacturers recommendations & Glaziers specific requirements

**Sealant:** Polysulphide Sealant to perimeter (Capped systems)  
Silicone sealant (Un-capped systems)

**Options:** Coloured Foils, Printed Fibre Tissues –please contact agent for more details

**Calculations -** Glass thicknesses & type to be confirmed by system installer or facade engineer to meet Specific building load requirements