

## Specification for "OKALUX +" 2 Pane Light Diffusing Insulated Glazing with Gas Cavity

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

### UK Agent

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**VENA Ltd**

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### Manufacturer

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**OKALUX GmbH**

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Germany

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

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**Product –** "OKALUX +"

**Build up:** Outer Pane: \_\_\_\_mm Heat strengthened\*/ Toughened H\*/ Heat strengthened laminated\*glass  
(Low e or Solar Control Coating available)  
18mm Cavity:: 10mm Capillary slab with SAB 45 or 90 glass fibre tissues to either side  
8mm space with gas fill with PPC channels (Black or White) to long edges  
Cavity fill: Air\* / Argon\* / Krypton\* Gas as required  
Inner Pane – \_\_\_\_mm Heat strengthened/ Toughened / or Float laminated glass

**Maximum Dimensions** 1230mm x 4000mm

**Ug Value:** Air Fill = 1.5 W/m<sup>2</sup>K\*  
Argon Fill = 1.3 W/m<sup>2</sup>K  
Krypton Fill = 0.9 W/m<sup>2</sup>K\*  
(\*delete as applicable to chosen cavity fill)

**Light (Tv):** Min 19% - Max 37% dependant on number of Fibre tissues & coating type to #2  
**Transmission** (See Information sheet)

**TSET(g Value):** Min 13% - Max 31% dependant on number of Fibre tissues & coating type to #2  
(See information sheet)

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

**Sealant:** Polysulphide or Silicone Sealant to perimeter

**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 loading & building requirements