

Specification for "KAPILUX W" 2 Pane Light Diffusing Insulated Glazing

Project -
Architect –
Location -

UK Agent

VENA Ltd

Tel No. - 01992 677 656

Mob. - 0757 238 5151

Contact - John Godwin

e-mail - okalux@vena-ltd.co.uk

Manufacturer

OKALUX GmbH

AmJoespershecklein 1,
97828 Markttheidenfeld,
Germany

Contact - Nicole Amthor

e-mail – namthor@okalux.de

Specification (to be read in conjunction with INFOTEXT)

Product – "KAPILUX W" (2 pane)

Build up: Outer Pane: ___mm Heat strengthened*/ Toughened H* / Heat strengthened laminated glass
Cavity : 2 x ___mm layers of Kapipane T (*see below for available Ug values*)
Inner Pane – ___mm Heat strengthened*/ Toughened H* / Heat strengthened laminated glass

Maximum Dimensions 1400mm x 4000mm without joints in capillary slabs
2400mm x 6000mm with butt joints in capillary slab

Ug Value: 2 x 20mm (40mm) capillary slab = 1.3W/m²K*
2 x 16mm (32mm) capillary slab = 1.4 W/m²K*
2 x 14mm (28mm) capillary slab= 1.5 W/m²K*
2 x 12mm (24mm) capillary slab= 1.6 W/m²K*
2 x 10mm (20mm) capillary slab= 1.8 W/m²K*
2 x 8mm (16mm) capillary slab= 2.0 W/m²K*

(*delete as applicable to chosen cavity fill)

Light (Tv): 38% (direct)
Transmission

TSET(g Value) 36% (direct) -

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

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

Options: Coloured Foils, Digital Printing, Fibre Tissues, Toggle fixings, Ceramic Borders etc.
please contact agent for more details

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

Specification for "KAPILUX W" 3 Pane Light Diffusing Insulated Glazing

Project -
Architect –
Location -

UK Agent

VENA Ltd

Tel No. - 01992 677 656

Mob. - 0757 238 5151

Contact - John Godwin

e-mail - okalux@vena-ltd.co.uk

Manufacturer

OKALUX GmbH

AmJoespershecklein 1,
97828 Markttheidenfeld,
Germany

Contact - Nicole Amthor

e-mail – namthor@okalux.de

Specification (to be read in conjunction with INFOTEXT)

Product – “KAPILUX W” (2 pane)

Build up: Outer Pane: ____mm Heat strengthened*/ Toughened H* / Heat strengthened laminated glass with low e or solar coating to #2
Cavity 1: 12mm Air* / Argon* / Krypton* gas fill to suit Ug requirements
Centre pane: 6mm Toughened H
: Cavity 2 2 x 8mm layers of Kapilux W (*see below for available Ug values*)
Inner Pane – ____mm Heat strengthened*/ Toughened H* / Heat strengthened laminated glass

Maximum Dimensions 1400mm x 4000mm without joints in capillary slabs
2400mm x 6000mm with butt joints in capillary slab

Ug Value: Air Fill = 1.2 W/m2K*
Argon Fill = 1.0 W/m2K*
Krypton Fill = 0.8 W/m2K*
(*delete as applicable to chosen cavity fill)

Light (Tv): Min 26% Max 34% (direct)
Transmission

TSET(G Value) Min 16% Max 27% (direct)

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

Sealant: Silicone or Polysulphide Sealant to perimeter

Options: Coloured Foils, Digital Printing, Fibre Tissues, Toggle fixings, Ceramic Borders etc.
please contact agent for more details

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