

Specification for "OKAGEL" 2 Pane Super Insulated Light Diffusing glazing panels

Project -
Architect –
Location -

UK Agent

VENA Ltd

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Manufacturer

OKALUX GmbH

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Specification (to be read in conjunction with INFOTEXT)

Product – "OKAGEL"

Build up: Outer Pane: ___mm Toughened Heat Soak tested * / Heat strengthened Laminated* / Heat strengthened*
Cavity : 30mm or 60mm with Okagel filling
(Other thickness' possible to suit Ug requirements – See INFOTEXT)
Inner Pane – ___mm Toughened Heat Soak tested glass* / Heat strengthened Laminated* / Heat strengthened

Maximum Dimensions 2000mm x 3000mm (for longer lengths please contact us)

Ug Value: 30mm Okagel Cavity = 0.6 W/m²K
60mm Okagel Cavity = 0.3 W/m²K

(*delete as applicable)

Light (Tv):	30mm Okagel	60mm Okagel
Transmission	59%	45%

TSET(G Value):	30mm Okagel	60mm Okagel
	61%	54%

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

Sealant: Black Silicone or Polysulphide sealant

Edge depth: Nominal 14mm overall - 7mm Spacer & 7mm perimeter silicone seal

Options: Lower transmissions possible with addition of all-over frit to #2 or 3

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