

Specification for "OKALUX HPI " 2 Pane highly insulated opaque panels

Project -
Architect –
Location -

UK Agent

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Manufacturer

OKALUX GmbH

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Specification (to be read in conjunction with INFOTEXT)

Product – "OKALUX HPI" High Performance Insulated panels

Build up: Outer Pane: ___mm Toughened Heat Soak tested * / Heat strengthened Laminated* / Heat strengthened*
Cavity : External finish(see Infotext for options)
20mm* / 30mm* / 40mm* VIP Panel
Internal finish (see Infotext for options)
Inner Pane – ___mm Toughened Heat Soak tested glass* / Heat strengthened Laminated* / Heat strengthened

Maximum Dimensions 2000mm x 4000mm

Ug Value: 20mm VIP = 0.23 W/m²K (0.35 W/m²K after ageing 25 years)
30mm VIP = 0.15 W/m²K (0.23 W/m²K after ageing 25 years)
40mm VIP = 0.11 W/m²K (0.18 W/m²K after ageing 25 years)

(*delete as applicable)

Light (Tv): None
Transmission

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: 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