

Specification for "OKATECH" Glazing Panels with Metal Inserts

Project -
Architect –
Location -

UK Agent

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Manufacturer

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Specification (to be read in conjunction with INFOTEXT)

Product – "OKATECH" with Expanded or woven metal mesh inserts

Build up: Outer Pane: ___mm Toughened H / Heat Strengthened/ HS Lam glass
20mm Cavity - Metal Insert (*see Infotext for options*)
Incl. 6mm Centre Pane - Toughened Heatsoaked glass with low-e coat or solar coating to #3
_____mm Cavity with Air / Argon / Krypton (*to suit mesh*)
Inner Pane – ___mm Toughened or Heat strengthened single or laminated glass

Ug Value:	Low e	69/37 Solar coat
	Air = 1.5W/m2K	Air = 1.4W/m2K
	Argon = 1.2W/m2K	Argon = 1.1W/m2K
	Krypton = 1.0 W/m2K	Krypton = 0.9 W/m2K

Light (Tv): Min ___% - Max ___% dependent on angle of Sun

Transmission Varies depending on cavity fill & mesh insert (***See Information Sheet***)

TSET(G Value): -Min ___%-Max ___% dependent on angle of Sun

Varies depending on cavity fill & mesh insert (***See Information Sheet***)

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

Sealant: Polysulphide for fully framed application
Structural Silicone for un-capped systems

Calculations - Glass thickness' to be confirmed by system installer or facade engineer to meet loading requirements

Options - Double gas cavity for improved Ug value of around 0.6 W./m2K
Meshes towards inner face of cavity
Ceramic fritted perimeter Borders
All over back painting for spandrels
Integrated VIP panels & back Painting for highly insulated fully finished spandrels
(0.11 to 0.23 W/m2K)