

Insulating glass specification checklist

Inputs for selecting glazing around architecture, size, solar exposure, safety and installation.

1. Geometry and orientation

Opening reference	_____
Glass size	Width ____ mm Height ____ mm Quantity ____
Orientation	[] N [] E [] S [] W [] roof / inclined
External shading	Canopy / fins / ZIP / trees / none: _____

2. Functional requirements

[] Ug / thermal comfort	[] g-value / solar control
[] Light transmission	[] Colour neutrality
[] Acoustics	[] Privacy
[] Fall protection	[] Security

3. Safety and production

[] ESG / toughened	[] TVG / heat strengthened
[] VSG / laminated	[] Heat Soak Test
[] Edge processing	[] Holes / cut-outs
[] Structural glazing joint	[] Sealant compatibility

4. Build-up and logistics

Preliminary build-up	_____
Mass per unit	_____ kg (confirm before hardware and lifting)
Spacer	Warm edge / colour / width: _____
Gas / cavities	Argon / other: _____

Handling route	Stillage / crane / vacuum / temporary storage: _____
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Example build-up

6 Neutral 60/40 ESG - 16 WE Argon - 6 ESG - 16 WE Argon - 6 Low-E ESG. Read from outside to inside; the final composition must be checked for the specific dimensions and system.

Working drawings, structural calculations and the final specification are project-specific. This file helps collect inputs but does not replace a designed solution.