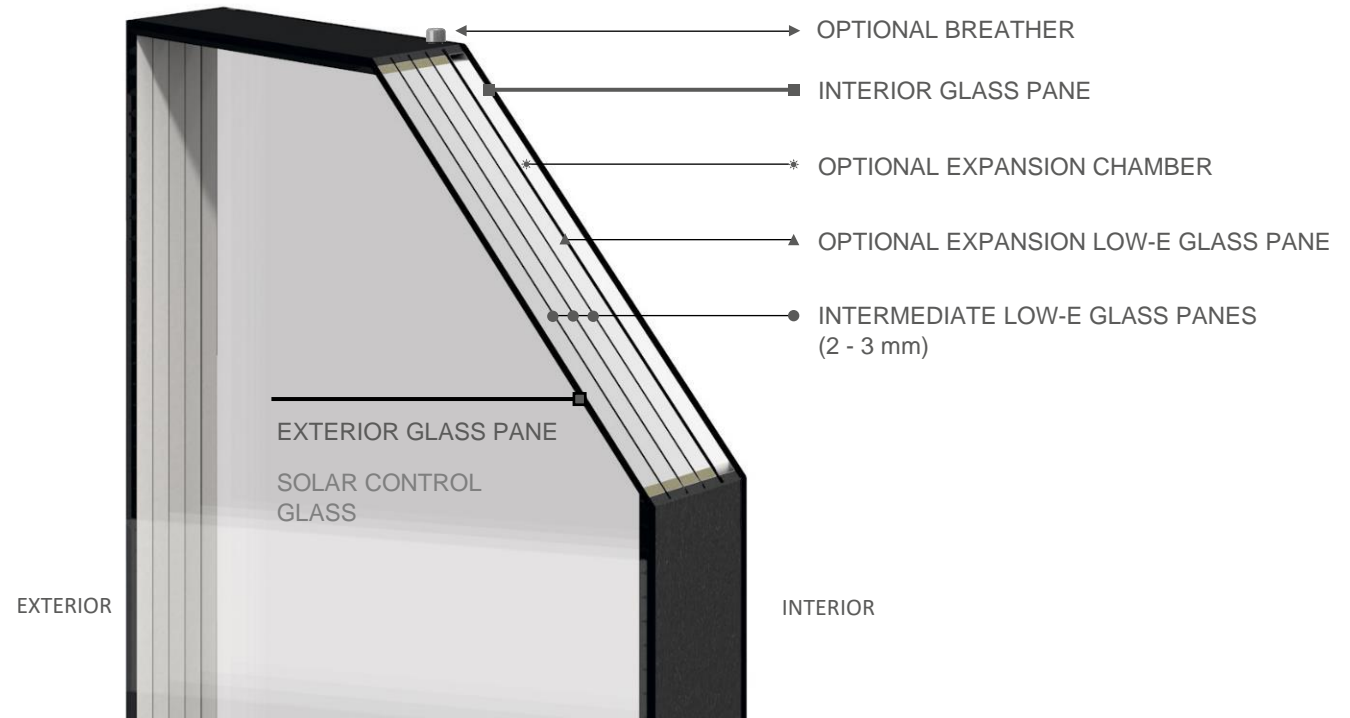


Q-Air[®] multipane glazing



Key indicators

- Clean design – no need for external sun shading
- Exceptional occupant comfort, energy and sound performance
- Quadruple, quintuple and 6-pane glazing
- World's best U-value
- Rugged engineering – no special maintenance
- Jumbo size 'G' variants (up to 6 x 3 m)
- EN 1279-2 certificate



Q-Air[®] multipane glazing



	Number of glass panes	Center of panel U value (W/m ² K – EN673)	Selectable light transmittance (EN410)	Total solar energy transmittance, g-value ¹ (EN410)	Spacers /Gas	Glass unit thickness ²	Breather and expansion chamber	Sound insulation Rw (dB)	Primary intended use
Q-AIR3K 	4	0,29	0,32 – 0,61	0,20 – 0,35	12/14 mm Krypton	Up to 60 mm	No	≥35	Openable windows, sliding doors, glass facades
Q-AIR4K 	5	0,21	0,30 – 0,55	0,18 – 0,31	12/14 mm Krypton	Up to 80 mm	No	≥35	Glass facades, windows
Q-AIR5 	6	0,26	0,27 – 0,51	0,17 – 0,29	18/20 mm Argon	Up to 120 mm	Yes	≥43	Specialty glass facades, windows

¹ Total solar energy transmittance of each glazing unit depends on the light transmittance selection.

² Actual glass thickness may vary due to glass options.

Product options

All Q-Air glazing units can be optionally equipped with safety and anti-condensation glazing. Q-Air glazing units with expansion chamber can be equipped with security and fire rated glass. External glass panes can optionally be equipped with electrochromic smart glass. Glass unit might be of non-rectangular shape – case by case limitations might apply. Q-Air 4 and Q-Air 5 can be supplied in large sizes up to 6x3 m.