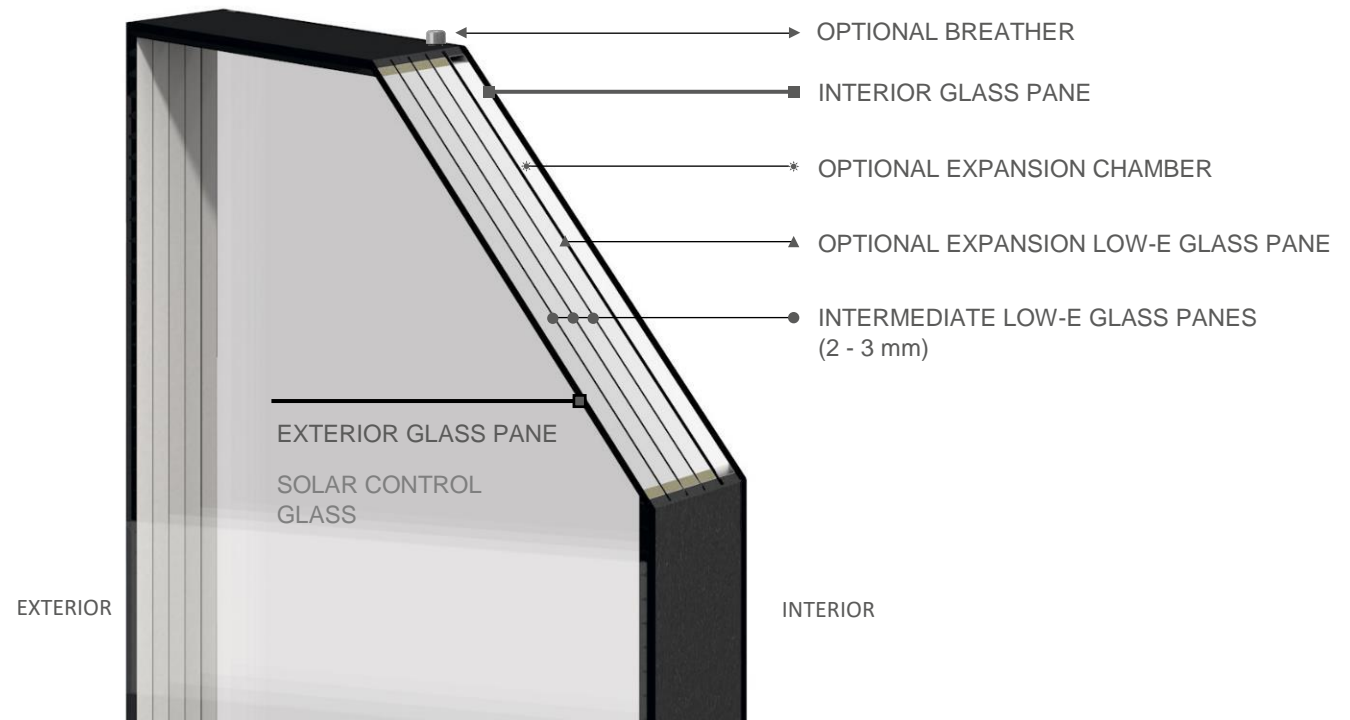


# Q-Air<sup>®</sup> multipane glazing



## 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<sup>®</sup> multipane glazing



	Center of panel U value ( W/m <sup>2</sup> K – EN673 )	Selectable light transmittance ( EN410 )	Total solar energy transmittance, g-value <sup>1</sup> ( EN410 )	Number of glass panes	Spacers	Glass unit thickness <sup>2</sup>	Vented expansion chamber	Sound insulation Rw ( dB )	Primary intended use
<b>Q-AIR3L</b>	0,36	0,32 – 0,61	0,20 – 0,35	4	18 mm	Up to 80 mm	No	≥35	Openable windows, sliding doors, glass facades
<b>Q-AIR3E</b>	0,49	0,32 – 0,61	0,20 – 0,35	4	18 mm	Up to 80 mm	Yes	≥35	Glass facades, windows
<b>Q-AIR4L</b>	0,27	0,30 – 0,55	0,18 – 0,31	5	18 mm	Up to 100 mm	No	≥35	Glass facades, windows
<b>Q-AIR4K</b>	0,28	0,30 – 0,55	0,18 – 0,31	5	14 mm	Up to 80 mm	Yes	≥35	Glass facades, windows
<b>Q-AIR4G</b>	0,35	0,30 – 0,55	0,18 – 0,29	5	18 mm	Up to 120 mm	Yes	≥40	Glass facades, windows
<b>Q-AIR5</b>	0,26	0,27 – 0,51	0,17 – 0,29	6	18 mm	Up to 120 mm	Yes	≥43	Glass facades, windows
<b>Q-AIR5G</b>	0,26	0,27 – 0,51	0,17 – 0,29	6	18 mm	Up to 120 mm	Yes	≥43	Glass facades, windows

<sup>1</sup> Total solar energy transmittance of each glazing unit depends on the light transmittance selection.

<sup>2</sup> Actual glass thickness may vary due to glass options.

Argon gas is used with 18 mm spacers and krypton gas with 14 mm spacers.

## 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 4G and Q-Air 5G can be supplied in large sizes up to 6x3 m.