

arcon sunbelt E70

Efficient solar control for your façade



➤ arcon sunbelt E70 – the economic solution for your façade

arcon sunbelt E70 is a further development of the long-established and proven product sunbelt platin.

By improving the technical values, sunbelt E70 now achieves a U_g -value of $1.0 \text{ W}/(\text{m}^2\text{K})$ and a g value of 39%. As a result, it ensures effective solar control in summer and good heat insulation in winter.

In addition, the colour of the reflection was adjusted. With sunbelt E70 you get an extremely neutral solar control glass with low reflectance. Like its predecessor, sunbelt E70 continues to offer cost benefits. It can be combined with other functions like sound protection or alarm wiring.

➤ Product benefits / properties:

- Minimal heating costs in winter due to improved thermal insulation properties
- No overheating of building in summer thanks to reduced total energy input
- Lowest light reflection ensures a perfect view
- Effective and cost-efficient solar control and heat insulating glass
- Combination with other properties like sound protection or alarm wiring possible

➤ Product range

- Stock-size coating for float and laminated safety glass
- Cut-size coating for toughened safety glass and laminated safety glass
- Cut-size coating for printed glass or glass with other finishes

➤ Overview of technical details

Insulating glass structure	Light transmission	Light reflection outside	Light reflection inside	Energy absorption	g value	Colour rendering index	U_g value
6:/16/4	70%	12%	13%	32%	39%	96	$1.0 \text{ W}/(\text{m}^2\text{K})$
6:/14/4/14:/4	64%	14%	16%	36%	36%	94	$0.6 \text{ W}/(\text{m}^2\text{K})$

All technical data to EN 410 and EN 673 ($\Delta T=15\text{K}$), production tolerances to EN 1096, errors and mistakes cannot be excluded.