

arcon sunbelt D50 oHT

One product – two solutions



➤ arcon sunbelt D50 oHT – Launching a new product line

arcon sunbelt D50 oHT is the first product from our new sunbelt oHT product line.

sunbelt D50 oHT (optionally heat treatable) makes a lot of things easier: You can use one and the same base glass as non-toughened float glass or tempered / heat-strengthened safety glass.

Due to the innovative coating design the change in colour as a result of the heat treatment is barely noticeable, so that both variants can be used in one building.

➤ Product benefits / properties:

- Less storage capacity required as it can be used either as thermally toughened or float glass
- Can be bent to float glass and tempered glass
- Outstanding look thanks to luminous, neutral grey-blue external reflection and low angular dependence
- Can be combined with other features like sound insulation or alarm signalling
- High energy reflection prevents the building from heating up
- Excellent thermal insulation saves heating costs in winter
- Neutral transmission shade
- Available as a laminated safety glass or can be laminated retrospectively

➤ 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	50%	30%	21%	34%	33%	95	1.1 W/m ² K
6:/14/4/14/:4*	45%	31%	22%	38%	29%	94	0.6 W/m ² K

* arcon N34 at level #5

All technical data to EN 410 and EN 673 (ΔT=15K), production tolerances to EN 1096, errors and mistakes cannot be excluded.