



EUROGLAS

SILVERSTAR® COMBI Neutral 61/32

The innovation in glazing developed for solar control and thermal insulation



Intelligent glass frontages as a skin between inside and outside.



A coating design for comfort and aesthetics

- Excellent solar control ensures a noticeable reduction in air conditioning expenses in summer
- Efficient thermal insulation function with a U_g value of $1.0 \text{ W/m}^2\text{K}$ for a pleasant room atmosphere in winter
- Selective solar control glass manufactured using the environment-friendly high-vacuum magnetron process, combined with optimal thermal insulation
- Best possible use of daylight and sunlight thanks to a high natural light transparency
- Impressive colour neutrality and natural colour reproduction allow a transparent, demanding architecture
- The glass can be mounted usually without tempering thanks to its extremely low absorption
- Suits especially for large glass frontages and glass roof constructions
- A recommended spandrel glazing is available

Cover picture: Antony Parc 2, Paris (F)



SAP, Walldorf (D)

Technical data

Insulating glass for the pane structure SILVERSTAR COMBI Neutral 61/32 6 mm / cavity 16 mm Argon / Float 4 mm has the following values:

Light transmittance	61 %
Light reflection outside	13 %
Direct radiation transmission	31 %
Radiation reflection	28 %
Radiation absorption	40 %
Secondary heat reflection interior	3 %
Overall energy transmittance as per EN 410	34 %
b factor (g value to EN 410/0.8)	43
Selectivity characteristic	1,8
Colour reproduction index R_a in transmission	94
U_g value as per EN 673	$1,0 \text{ W/m}^2\text{K}$
Recommended spandrel glazing	BD 62 S

All versions are also available as toughened safety glass (ESG). The technical data quoted here are up to date at the time of going to press. Date 05/2010

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