

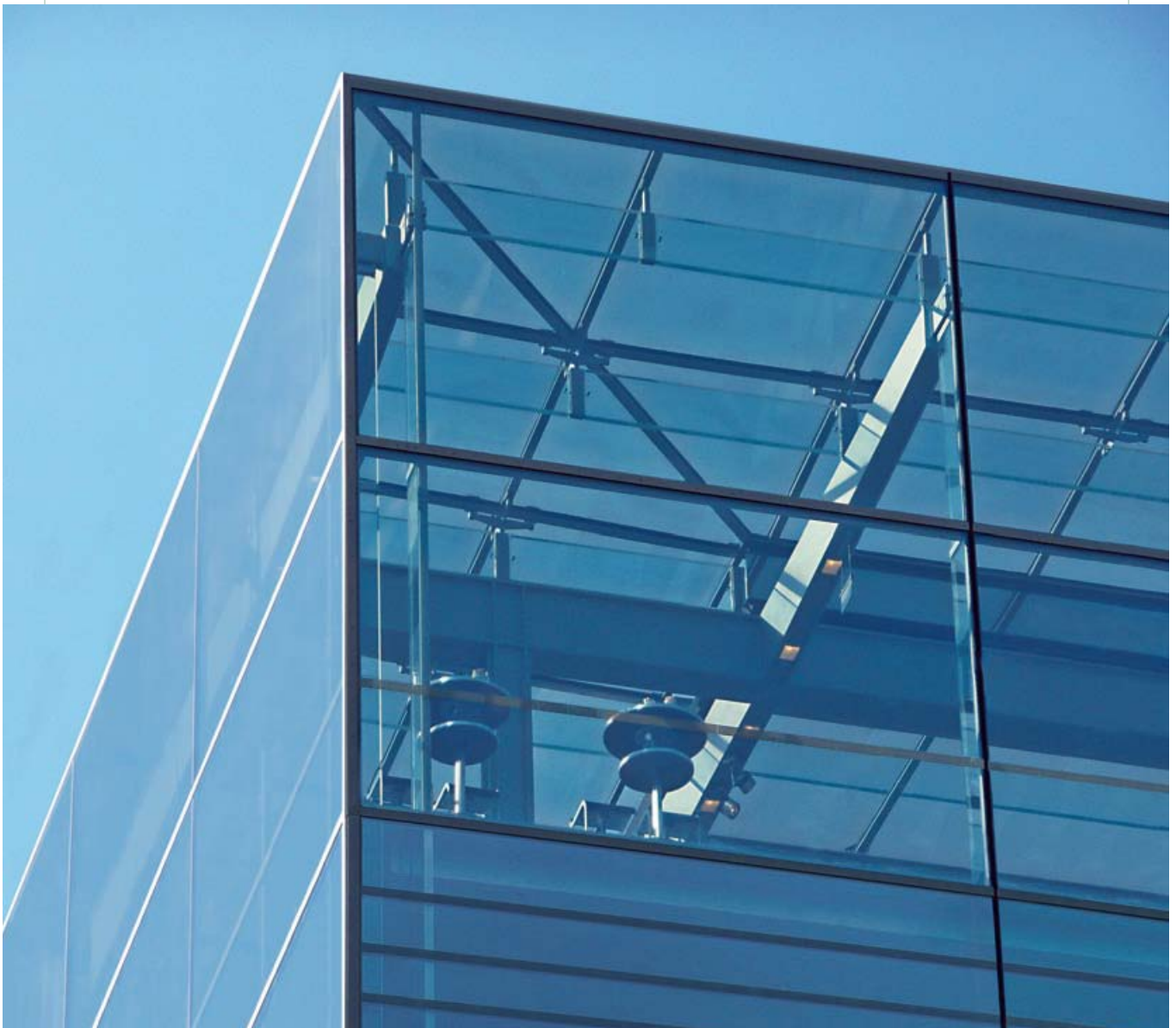
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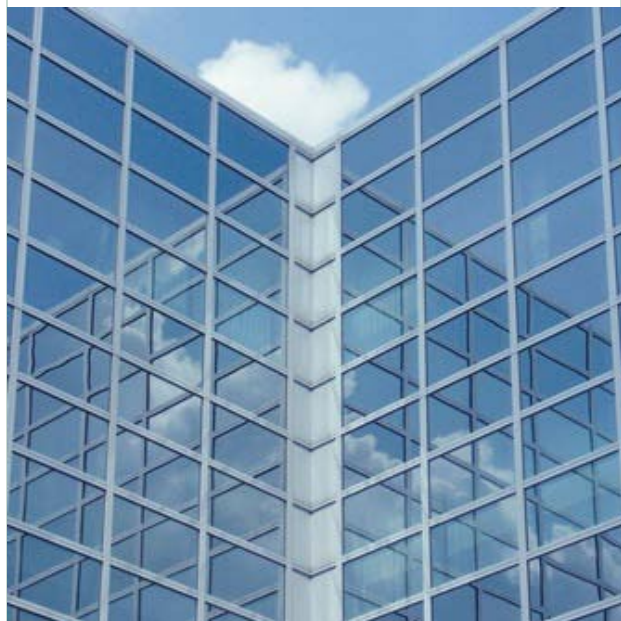
**EUROGLAS**

# **SILVERSTAR® COMBI Neutral 51/26** **SILVERSTAR® COMBI Neutral 51/26 T**

Excellent solar control combined with comfort and aesthetic appearance



# Optimum ratio of daylight to heat input, with natural colour rendering and brilliant appearance.



## Aesthetic Performance

- Attractive colour neutrality and natural colour rendering for an aesthetically attractive architecture
- Brilliant and convincing appearance with slightly bluish nuance in its reflection effect
- Innovative SILVERSTAR technology ensures an extremely homogeneous appearance even when observed at acute angles

## Functional Efficiency

- Fantastically low radiation absorption factor of 40 % permits a wide range of application with untempered glasses
- Extremely low total energy transmittance of 28 % effectively reduces the amount of energy required for cooling in summertime
- Efficient solar control prevents unwelcome heating up of rooms and enhances workplace quality
- High degree of comfort from an optimum combination of light transmission and minimum heat input into room interiors
- Can be combined with sound insulation and safety functions
- SILVERSTAR COMBI Neutral 51/26 T is the temperable glass corresponding to SILVERSTAR COMBI Neutral 51/26

Cover picture: Efficient solar control and thermal insulation helps to create an optimum room climate



Uniform and aesthetic reflection for attractive views

## Technical data

Insulating glass for the pane structure SILVERSTAR COMBI Neutral 51/26 6 mm / cavity 16 mm Argon / Float 4 mm has the following values:

Light transmittance	51 %
Light reflection outside	16 %
Direct radiation transmission	25 %
Radiation reflection	35 %
Radiation absorption	40 %
Secondary heat reflection interior	2 %
Overall energy transmittance as per EN 410	28 %
b factor (g value to EN 410/0.8)	35
Selectivity characteristic	1,9
Colour reproduction index $R_a$ in transmission	87
$U_g$ value as per EN 673	1,0 W/m <sup>2</sup> K
Recommended spandrel glazing	BD 70

The technical characteristics of SILVERSTAR COMBI Neutral 51/26 T are matched with those of SILVERSTAR COMBI Neutral 51/26. The technical data quoted here are up to date at the time of going to press. Date 05/2010

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