



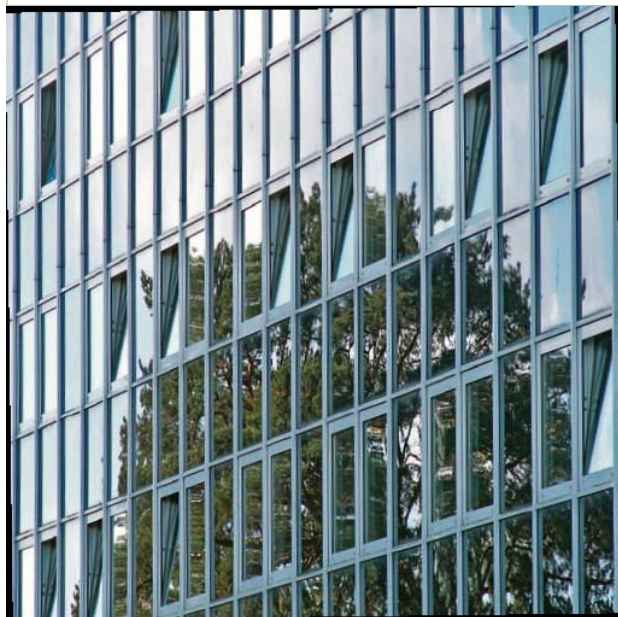
EUROGLAS

SILVERSTAR® COMBI Silver 48 T

Effective solar control glazing designed to create unparalleled effects



Facades with unique aesthetics combined with unparalleled indoor comfort.



Elegant aesthetics

- Brilliant colour effects thanks to the reflection of the natural environment, whatever the weather
- A perfectly homogeneous aspect from any viewing angle thanks to the innovative SILVERSTAR technology
- Effective design of the outer layers, with a wide range of applications – large glazed frontages and glass roof constructions

Efficient and versatile

- Combination of tempered and untempered glasses, with optimum colour uniformity
- Short delivery times thanks to the temperability of the coated glass
- Significant reduction in energy costs thanks to reduced heat input within the premises in the summer and a low U_g value of 1.1 W/m²K in the winter
- Effective solar control minimises unwelcome heating up of rooms and enhances workplace quality
- Can be combined with sound insulation and safety functions
- Spandrel glass is available – we recommend the preliminary check of samples

Cover picture: Bright optics combined with functional performances



Reflective facades for a specific appearance

Technical data

Insulating glass for the pane structure SILVERSTAR COMBI Silver 48 T 6 mm / cavity 16 mm Argon / Float 4 mm has the following values:

Light transmittance	48 %
Light reflection outside	46 %
Direct radiation transmission	33 %
Radiation reflection	45 %
Radiation absorption	22 %
Secondary heat reflection interior	3 %
Overall energy transmittance as per EN 410	35 %
b factor (g value to EN 410/0.8)	44
Selectivity characteristic	1,37
Colour reproduction index R_a in transmission	96
U_g value as per EN 673	1,1 W/m ² K
Recommended spandrel glazing	BD 77

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

Addresses to contact

Euroglas Vertriebs-GmbH, D-52078 Aachen
phone ++49 (0)241/92 03 03-0, fax ++49 (0)241/92 25 26
aachen@euroglas.com

Euroglas GmbH, D-39340 Haldensleben
phone ++49 (0)3904/638-0, fax ++49 (0)3904/638-100
haldensleben@euroglas.com

Euroglas S.A., F-68490 Hombourg
phone ++33 (0)389/83 35 00, fax ++33 (0)389/83 35 38
hombourg@euroglas.com

Euroglas Polska Sp.z.o.o., PL-97-225 Ujazd
phone ++48 (44) 719 40 00, fax ++48 (44) 719 49 99
ujazd@euroglas.com

www.euroglas.com

Glas Trösch AG Silverstar, CH-4922 Bützberg
phone ++41 (0)62/958 52 10, fax ++41 (0)62/963 22 43
silverstar@glastroesch.ch

Glas Trösch Alsace S.A. - Silverstar, F-68520 Burnhaupt le Haut
phone ++33 (0)389/83 12 12, fax ++33 (0)389/83 10 06
silverstarburnhaupt@glastroesch.com

www.glastroesch.com