



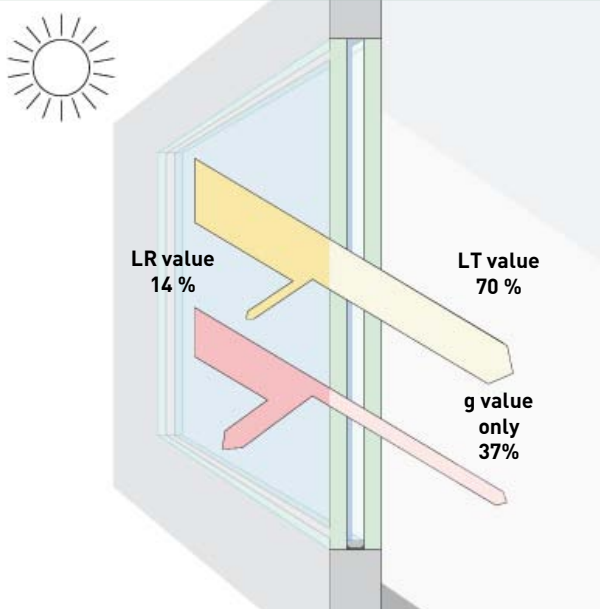
# EUROGLAS

## **SILVERSTAR® COMBI Neutral 70/35**

The highly efficient solar control glass for uncompromising daylight ingress



# For a clear architectural language with maximum light incidence and thermal comfort.



## Plus points for people's wellbeing

- Maximum high light transmittance for naturally bright interiors
- Low total energy transmittance affords active protection from unwelcome heating up of the room
- Comfortable work situation assisted by a balanced temperature level in summer and in winter

## Plus points in functionality

- High tech layer design with double silver coating for highly selective solar control
- High-insulatin heat transfer coefficient of  $1,0 \text{ W/m}^2\text{K}$  as per EN 673
- Efective energy cost reduction for heating and air-conditioning

## Plus points in aesthetics

- Excellent colour neutrality for a clear architectural language
- Ideal for use in commercial properties and housing or in private conservatories
- Impressive facade appearances thanks to recommended balustrade glass



Maximum daylight with outstanding solar control properties

## Technical data

Insulating glass for the pane structure SILVERSTAR COMBI Neutral 70/35 6 mm / cavity 16 mm argon / float 4 mm has the following values:

Light transmittance	70 %
Light reflection outside	14 %
Direct radiation reflection	35 %
Radiation reflection	33 %
Radiation absorption	32 %
Secondary heat reflection interior	2 %
Overall energy transmittance as per EN 410	37 %
b factor (g value to EN 410 / 0,8)	46
Selectivity characteristic	1,9
Colour reproduction index $R_g$ in transmission	95
$U_g$ value as per EN 673	$1,0 \text{ W/m}^2\text{K}$
Recommended spandrel glazing	BD 70

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 Silverstar AG, 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