



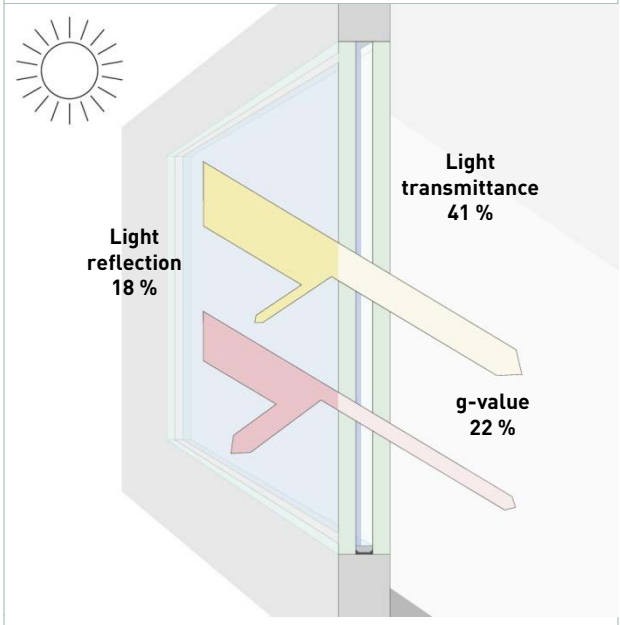
EUROGLAS

SILVERSTAR® COMBI Neutral 41/21

The high-quality solar control glazing ensuring functionality and aesthetic



Maximum solar control, optimum thermal insulation, convincing “Street appeal”



Technical data

Insulating glass for the pane structure SILVERSTAR COMBI Neutral 41/21 6 mm / cavity 16 mm Argon / Float 4 mm has the following values:

Light transmittance	41 %
Light reflection outside	18 %
Direct radiation transmission	20 %
Radiation reflection	32 %
Radiation absorption	48 %
Secondary heat reflection interior	3 %
Overall energy transmittance as per EN 410	22 %
b factor (g value to EN 410/0.8)	28
Selectivity characteristic	1,8
Colour reproduction index R _a in transmission	86
U _g value as per EN 673	1,0 W/m ² 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

Recognised aesthetics

- Bright outside effect for demanding architecture
- Pleasant aesthetic of the reflections with a slightly bluish aspect
- Extremely homogeneous aspect of the facades from any viewing angle thanks to the innovative SILVERSTAR technology

Functional performances

- Appreciable reduction of cooling energy needs thanks to an extremely low overall energy transmittance
- Optimum solar control, which prevents heat from penetrating and ensures a pleasant working atmosphere
- An incomparably low overall energy transmittance, with a maximum light transmittance guarantees for an excellent selectivity
- Heating energy savings thanks to an up-to-date thermal insulation
- Extended possibilities of use of the untempered glazing thanks to its low radiation absorption of 48 %
- Can be combined with sound insulation and safety functions
- Transparent large-surface glass roofs and facades are at the focus of the wide range of application

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Cover picture: largely dimensioned solar control glazing with recognized reflection aesthetics