



SILVERSTAR® ENplus

The latest standard in thermal insulation impresses thanks to its optical elegance



SILVERSTAR® ENplus – The plus in aesthetic for a colour-neutral 1.1 thermally insulating glass.



Plus in efficiency

- Unique, brilliant and elegant outward appearance from a new type of layer design
- Natural colour neutrality thanks to its highly developed SILVERSTAR technology
- More daylight through its high light transmission value
- Favourable overall energy transmittance to limit heat losses
- Achievement of U_g value 1.1 W/m²K acc. to DIN EN 673
- Comfortable warm homes thanks to increased sheet temperature

Plus in processing

- Cost-aware production using standardized cavity and dispensing with expensive inert gases
- Achievable gas filling levels (90 %) mean secure insulating glass manufacture

Plus in possibilities to combine

- Available also on EUROWHITE and LUXAR reflection-free glasses to achieve a higher light transmission value and a higher overall energy transmittance
- Possibility to combine with sound protection and safety functions

Convincing values

Insulating glass structure 4 mm / cavity 16 mm / 4 mm with 90 % argon filling, SILVERSTAR ENplus at layer position 3 in insulating glass

Light transmission	80 %
Light reflection outside	13 %
Colour reproduction index R_a	97
Overall energy transmittance per DIN EN 410	60 %
Emissivity	3 %
Colour impression	neutral

U _g value per DIN EN 673	
4/cav 16/4 with 90% argon filling	1.1 W/m ² K
4/cav 12/4 with 90% argon/krypton filling	1.1 W/m ² K
4/cav 10/4 with 90% krypton filling	1.0 W/m ² K

The technical data quoted here are up to date at the time of going to press. Date 07/2005

Addresses to contact

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

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

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

www.euroglas.com

Glas Trösch Silverstar AG, CH-4922 Bützberg
Tel. ++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
Tel. ++33 (0)389/83 12 12, Fax ++33 (0)389/83 10 06
silverstarburnhaupt@glastroesch.com

www.glastroesch.ch