



SILVERSTAR® TRIII E

The triple insulating glazing for maximum thermal insulation and solar energy gains



Lasting energy efficiency combined with high working and dwelling comfort.

Technical data

Type	Glazing structure	Element-thickness	U _g value as per EN 673	Light transmission as per EN 410	g value as per EN 410	Light reflection outside
SILVERSTAR TRIII E	TRIII E 4 / 12 Ar / 4 / 12 Ar / TRIII E 4	36 mm	0,8 W/m²K	73 %	60 %	19 %
SILVERSTAR TRIII E	TRIII E 4 / 12 Ar/Kr / 4 / 12 Ar/Kr / TRIII E 4	36 mm	0,7 W/m²K	73 %	60 %	19 %
SILVERSTAR TRIII E	TRIII E 4 / 12 Kr / 4 / 12 Kr / TRIII E 4	36 mm	0,6 W/m²K	73 %	60 %	19 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Ar / 4 EW / 12 Ar / TRIII E 4 EW	36 mm	0,8 W/m²K	75 %	64 %	20 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Ar/Kr / 4 EW / 12 Ar/Kr / TRIII E 4 EW	36 mm	0,7 W/m²K	75 %	64 %	20 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Kr / 4 EW / 12 Kr / TRIII E 4 EW	36 mm	0,6 W/m²K	75 %	64 %	20 %
SILVERSTAR TRIII E SELEKT	SELEKT 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0,8 W/m²K	65 %	39 %	16 %
SILVERSTAR TRIII E COMBI Neutral 70/35	CN 70/35 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0,8 W/m²K	64 %	34 %	18 %
SILVERSTAR TRIII E COMBI Neutral 61/32	CN 61/32 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0,8 W/m²K	56 %	31 %	16 %
SILVERSTAR TRIII E COMBI Neutral 51/26	CN 51/26 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0,8 W/m²K	46 %	25 %	17 %
SILVERSTAR TRIII E COMBI Neutral 41/21	CN 41/21 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0,8 W/m²K	36 %	20 %	12 %

EW = EUROWHITE-Floatglas, CN = COMBI Neutral

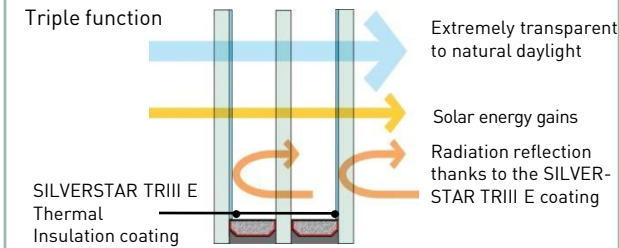
The technical data quoted here are up to date at the time of going to press. Date 07/2008

Outstanding energy balance

- Extremely high g value up to 64 % for an optimal use of the solar energy
- Maximal light transmission of 75 % for light-flooded rooms and a pleasant feeling of comfort
- Thanks to the triple glazing, thermal insulation is improved by 80 % with respect to modern double glazing
- Reduction in energy expenses thanks to low U_g values
- Depending on the requirements of the insulation concept, the U_g and g values can even be optimized individually further with respect to the standard types
- Can be combined with solar control, safety and sound insulation functions
- Ideal for passive and low-consumption house, as well as for renovation projects

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 AG Silverstar, 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.com



Cover picture: the transparent building envelopes require a state-of-the-art thermal insulation