



# 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 <sub>g</sub> 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/m <sup>2</sup> K	73 %	62 %	18 %
SILVERSTAR TRIII E	TRIII E 4 / 12 Ar/Kr / 4 / 12 Ar/Kr / TRIII E 4	36 mm	0.7 W/m <sup>2</sup> K	73 %	62 %	18 %
SILVERSTAR TRIII E	TRIII E 4 / 12 Kr / 4 / 12 Kr / TRIII E 4	36 mm	0.6 W/m <sup>2</sup> K	73 %	62 %	18 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Ar / 4 EW / 12 Ar / TRIII E 4 EW	36 mm	0.8 W/m <sup>2</sup> K	75 %	66 %	19 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Ar/Kr / 4 EW / 12 Ar/Kr / TRIII E 4 EW	36 mm	0.7 W/m <sup>2</sup> K	75 %	66 %	19 %
SILVERSTAR TRIII E	TRIII E 4 EW / 12 Kr / 4 EW / 12 Kr / TRIII E 4 EW	36 mm	0.6 W/m <sup>2</sup> K	75 %	66 %	19 %
SILVERSTAR TRIII E SELEKT	SELEKT 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0.8 W/m <sup>2</sup> K	65 %	38 %	16 %
SILVERSTAR TRIII E COMBI Neutral 70/35	CN 70/35 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0.7 W/m <sup>2</sup> K	63 %	34 %	17 %
SILVERSTAR TRIII E COMBI Neutral 61/32	CN 61/32 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0.7 W/m <sup>2</sup> K	55 %	31 %	16 %
SILVERSTAR TRIII E COMBI Neutral 51/26	CN 51/26 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0.7 W/m <sup>2</sup> K	46 %	25 %	17 %
SILVERSTAR TRIII E COMBI Neutral 40/21	CN 40/21 6 / 12 Ar / 4 / 12 Ar / TRIII E 4	38 mm	0.8 W/m <sup>2</sup> K	36 %	20 %	12 %

\*The U<sub>g</sub>-value was determined for the vertical installation after EN 673

EW = EUROWHITE float glass, CN = COMBI Neutral

The technical data quoted here are up to date at the time of going to press. Date 10/2012

## Outstanding energy balance

- Extremely high g value up to 66 % 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<sub>g</sub> values
- Depending on the requirements of the insulation concept, the U<sub>g</sub> 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

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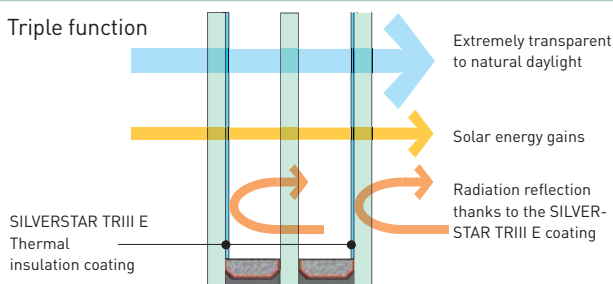
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### Triple function



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