



SP Steel 20 Plus Extern

Sun protection privacy film External.

SKU: REZ1813

GSW® SP Steel 20 Plus External window film keeps solar heat to a minimum and at the same time allows some natural light. With this film, the reflection of sunlight is significantly reduced and buildings get color and personality. View from inside to outside is very neutral.

Features:

- Blocks infrared Normal.
- Creates a beautiful appearance on the facade.
- Ideal against prying eyes during the day.
- Glass gets a longer lifespan.
- Steel glass look.
- Quiet window film.

PRODUCT PERFORMANCE

UV protection	99%
Light transmission	20%
Reflection of visible light outside	37%
Reflection of visible light inside	16%
Reflection of solar energy	41%
Absorption of solar energy	43%
Transmission of solar energy	16%
Reduction of reflection	78%
Sun transmission	23%
Rejected solar energy single glazing	74%
Rejected solar energy double glazing	77%
G-value	0.28
U-value single	5.64
U-value double	
Shade coefficient	0.3
Infrared rejection (760-2500 nm)	



99%



UV

20%



LTA

74%



AZ-EG

43%



ABS

SOLAR

Warranty vertical* 4 years

Warranty horizontal* 2 years

Installation outside

Foil colour Steel

Foil colour inside

* Window film under cover strip or use tested Bloem® sealing products.

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GLASS TYPES	SUITABLE
Clear single pane	Yes
Tinted single pane	Yes
Reflective tinted single pane	Yes
Clear double pane	Yes
Tinted double pane	Yes
Reflective tinted double pane	Yes
Gas-filled double pane - Low E	NB !
Stadip ext. clear double pane	NB !
Stadip int. clear double pane	Yes
Triple glazed	NB !
Acrylic 4 mm	Yes
Polycarbonate 4 mm	no

*Recommendations based on a glass surface of max. 2.5 m2. Contact us for further information.

U-value

The lower the U-value, the better the thermal resistance of the window film, meaning less heat is lost to the outside.

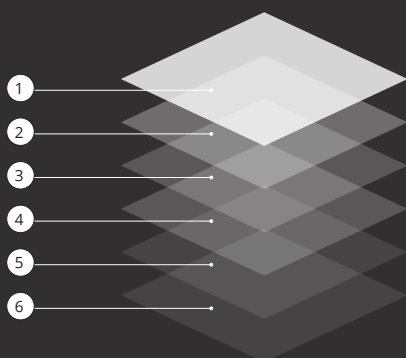
PRODUCT FEATURES	
Width(s)	122, 152 and 183 cm
Length(s)	30 meters
Film thickness	60 µ
Material	PET
Storage period	3 years
Storage temperature	-5 °C to +40 °C
Fire class	EN13501-1
Energy performance	EN 410
Manufacturer	

Installation

Install window film with water and Servfaces® Slip. Absolutely do not use chemical agents!

Maintenance

Do not clean the window film or attach stickers or other adhesives for at least 1 month after installation. The film can then be cleaned with Servfaces® Fast Shine - 3 in ONE. Be careful not to use chemicals!



1. Hard scratch-resistant layer for long life and ease of maintenance when cleaning the windows.
2. Optically high-quality polyester, with metal particles against IR radiation.
3. Self-adhesive glue, glass polymerization within 15 days.
4. Protective film, disposable after installation.

SOLAR

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