



Black Out RS 20 Extern

Sun protection privacy film External.

SKU: REZ1528

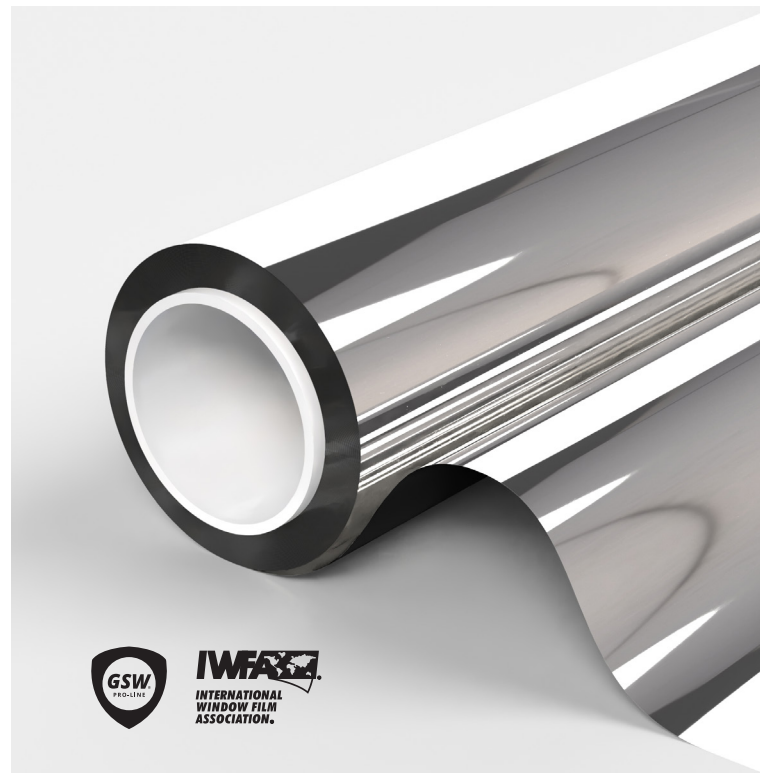
GSW® Black Out RS 20 External offers total privacy from inside and outside. The film allows almost no light to pass through and is therefore an effective solution for privacy protection. With its sun-resistant layer on the outside, the film blocks a very high percentage of infrared light. Ideal for warehouses, storage spaces and studios etc.

Features:

- Blocks infrared Extreme.
- Creates an attractive appearance on the facade.
- Makes rooms completely dark.
- Glass will have a longer lifespan.
- No view during evening hours.

PRODUCT PERFORMANCE

UV protection	99%
Light transmission	1%
Reflection of visible light outside	85%
Reflection of visible light inside	11%
Reflection of solar energy	85%
Absorption of solar energy	14%
Transmission of solar energy	1%
Reduction of reflection	100%
Sun transmission	1%
Rejected solar energy single glazing	99%
Rejected solar energy double glazing	99%
G-value	0.03
U-value single	5.1
U-value double	
Shade coefficient	0.2



99%



UV

99%



AZ-EG

1%

LTA

14%



ABS

SOLAR

Warranty vertical* 3 years

Warranty horizontal* 2 years

Installation outside

Foil colour Silver

Foil colour inside Black

* 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	Yes
Stadip ext. clear double pane	Yes
Stadip int. clear double pane	Yes
Triple glazed	Yes
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.

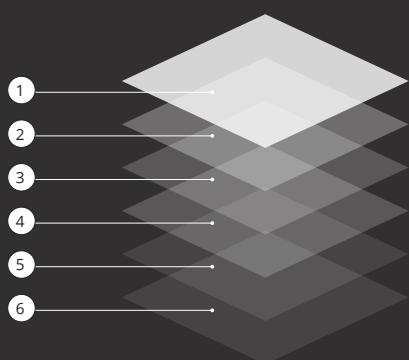
PRODUCT FEATURES	
Width(s)	152 cm
Length(s)	30 meters
Film thickness	100 µ
Material	PET
Storage period	3 years
Storage temperature	-5 °C to +40 °C
Fire class	EN13501-1
Manufacturer	

Installation

Install the film with water and green Fairy dishwashing liquid. Under no circumstances use chemicals!

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 water and green Fairy dishwashing liquid. 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.

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