



# Sp Bronze 20

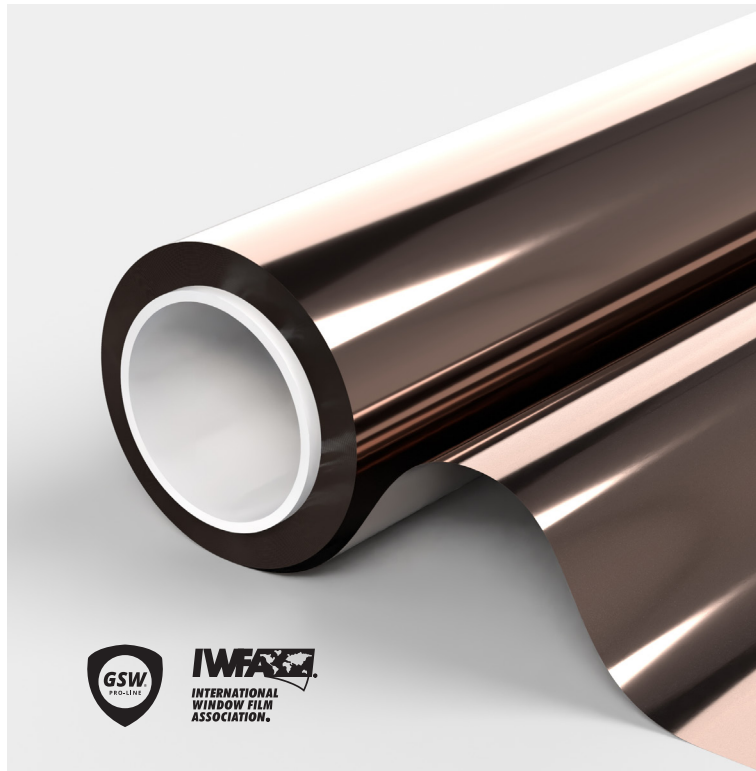
Sun protection privacy film Internal

SKU: RZ1511

**GSW® Sp Bronze 20 sputtered window film keeps solar heat to a minimum and at the same time guarantees a maximum of natural light. This type of film offers effective protection against the reflection of sunlight and gives buildings color and originality.**

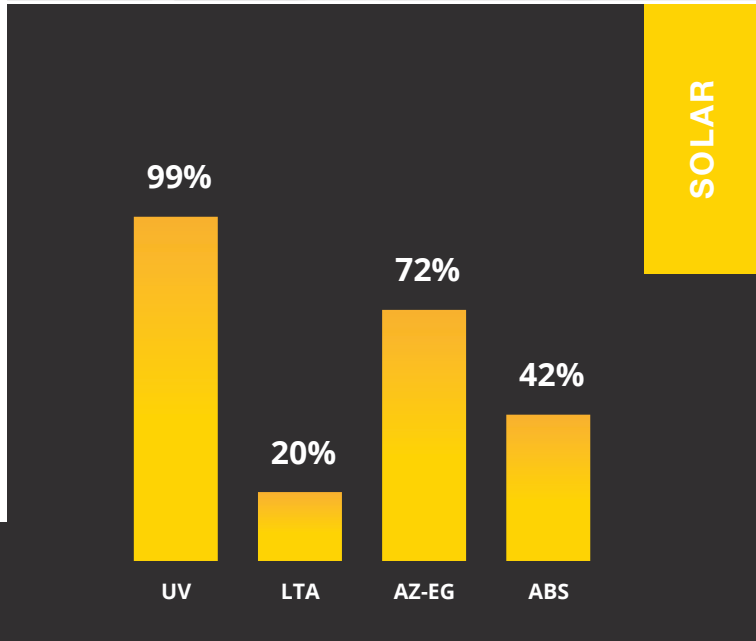
**Features:**

- Blocks infrared High.
- Creates an attractive appearance on the facade.
- Ideal against prying eyes during the day.
- Glass gets a longer lifespan.
- Bronze glass look.
- View from inside to outside.



**PRODUCT PERFORMANCE**

UV protection	99%
Light transmission	20%
Reflection of visible light outside	36%
Reflection of visible light inside	36%
Reflection of solar energy	45%
Absorption of solar energy	42%
Transmission of solar energy	13%
Reduction of reflection	79%
Sun transmission	23%
Rejected solar energy single glazing	72%
Rejected solar energy double glazing	77%
G-value	0.22
U-value single	5.1
U-value double	
Shade coefficient	0.2



**SOLAR**

Warranty	10 years
Installation	Inside
Foil colour	Bronze

**PROFESSIONAL WINDOWFILM**  
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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	No
Reflective tinted double pane	No
Gas-filled double pane - Low E	No
Stadip ext. clear double pane	No
Stadip int. clear double pane	No
Triple glazed	No
Acrylic 4 mm	Yes
Polycarbonate 4 mm	No

PRODUCT FEATURES	
Width(s)	152 cm
Length(s)	30 meters
Film thickness	50 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!

\*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 foil, with less heat being lost to the outside.



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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**FREE SAMPLE**