



NS 50 DB29 - ANTI-HIGH FREQUENCY FILM

The specific composition of different metal alloys in the NS 50 dB29 film significantly limits the passage of waves at all frequencies and provides a certain degree of sun protection to your window.



Fire-resistance rating



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

TECHNICAL DATA

Data calculated based on film applied to clear glass 3 mm thick (* on double glazing 4-16-4)

Ultraviolet transmission	1%
Visible light transmission	50%
Reflection of external visible light	29%
Reflection of internal visible light	28%
Total solar energy rejected	68%
Total solar energy rejected 2 *	64%
Solar ratio:	
Solar energy reflection	47%
Solar energy absorption	23%
Solar energy transmission	30%
Reduction in Solar Glare	54%
G-value	0.36
U-value	4.9
Rejected Infrared (760-2500 Nm)	81%
Shading coefficient	0.4
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	80 µ
Colour from the outside	Champagne

MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on our website, www.solfilm.se

INSTALLATION ADVICE

Vertical installation and on standard glass surface *

Clear single pane	✓
Tinted single pane	✓
Reflective tinted single pane	✓
Clear double pane	✓
Tinted double pane	✓
Reflective tinted double pane	✓
Gas-filled double pane - Low E	✓
STADIP EXT. clear double pane	✓
STADIP INT. clear double pane	!

✓ Yes ! Caution ✗ Not

Recommended

* Recommendations provided on the basis of a glazed surface covering up to 2.5 m², contact us for definitive details or to obtain a thermal check analysis report.

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposition
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

