



## CLEAR 1 UVC

Carefully applied to any kind of glazing, Clear 1 UVC films are highly effective at absorbing the Sun's UV rays (99 % up to 385 nm). This film will protect items and furnishings exposed to light from fading and premature ageing.



Fire-resistance rating  
**M1**



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	0.5%
Visible light transmission	90%
Reflection of external visible light	9%
Reflection of internal visible light	9%
Total solar energy rejected	14%
Total solar energy rejected 2 *	15%
Solar ratio:	
Solar energy reflection	9%
Solar energy absorption	7%
Solar energy transmission	84%
Reduction in Solar Glare	13%
g-value	0.85
u-value	
Shading coefficient	0.9
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	50 µ
Colour from the outside	Transparent

## 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](http://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.

## CONSTRUCTION

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

