



VINILE - DimmerSun®

Control sunlight without losing visibility.



VINILE - DimmerSun®, is an innovative film that allows users to adjust transparency and darken the environment with ease, providing greater privacy and comfort.

VINILE - DimmerSun® blocks 99% of light, allowing windows to become more opaque or dark without blocking the view, making this the optimal choice for high performance glazing and perfect for facades and curtain walls.

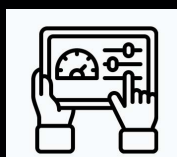


VINILE-DimmerSun® allows:

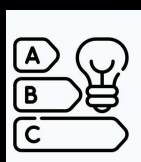
- **Personalized shading:** providing the possibility of regulating the transparency of the glass on which it is integrated, according to preferences, allowing exact control of the amount of light that enters the space.
- **Gradual Dimming:** Integrated SPD technology allows gentle, gradual dimming, imitating natural nightfall to create a cozy and relaxing environment.
- **Energy Efficiency:** When darkened during the day, in order to block sun impact through the windows, it blocks sun effect and contributes to energy efficiency and saving, by reducing the need for air condition into the space, promoting ESG criteria.
- **Application Versatility:** This innovative vinyl is ideal for a wide range of applications, including windows, partitions, glass doors and more, in both residential and commercial settings.
- **Durability and Safety:** VINILE - DimmerSun® is manufactured with high quality standards, ensuring its durability and resistance. In addition, it complies with the corresponding safety regulations for use in various applications.

Some recommended applications:

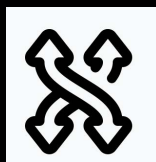
- Private residences.
- Offices and work spaces.
- Automotive.
- Hotels and accommodations.
- Restaurants and food establishments.
- Commercial spaces and stores.
- ...



Control



Efficiency



Versatility



Security

VINILE - DimmerSun® is an innovation that merges reality with technology, digitally transforming the way we interact with the real world.

Product parameters

Product specifications	VINILE - DSun (Dark)	VINILE - DSun (Light)
Visible light transmittance	1~40%	10~60%
Solar Heat Gain Coefficient (SHGC)	0.05~0.38	
UV protection	Max. 99.9%	
Haze	≤ 5%	
Speed change	≤ 1 sec	
Product size	width: 0.3~1.8 m, length: ≤ 500m	
Durability under extreme temperatures	-20°C ~ 90°C	
Consume (W/m2)	1~5 W/m ² .hr	
Voltage	AC 0~120V	

For more information about VINILE - DimmerSun®, please contact our sales team.