



33.006N | RayGuard Safety

RayGuard Safety is a security film, providing protection by holding shattered glass in place in the event of an impact. Its very neutral look allows natural light transmission whilst rejecting solar energy.

SOLAR CHARACTERISTICS

Mirror Effect (%)	11
Blocked UV Transmission (%)	95
Natural Light Transmission (%)	85
Total Solar Energy Rejection (TSER) (%)	19
Solar Energy Absorption (%)	14
Solar Glare Reduction (%)	14
G-Value	0,83

Data calculated based on film applied to clear glass (3mm thick)

FACE FILM

Multi-layered PET, invisible

Thickness (µm)	120	
Tensile strength (N/mm ²)	197	EN ISO 527-3

RELEASE LINER

Clear PET

Thickness (µm)	12
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PRODUCT APPLICATION

Application temperature (°C)	+5
Service temperature (°C)	-30 to 80
Storage temperature (°C)	-5 to 40
Application type	Interior

DURABILITY

Outdoor durability (years)	10	Vertical exposure, Mid-EU climate
Shelf life (months)	36	

CERTIFICATES

Fire Rating	M1
REACH RoHS	Compliant
Resistance Against Impact	EN 12600: 2B2 (European Standard)

