33.000N | RayGuard Invisilight

RayGuard Invisilight provides a high level of infrared protection while avoiding interference with electrical devices. Its nearly invisible finish ensures it blends seamlessly when applied, allowing for optimal natural light transmission.

SOLAR CHARACTERISTICS

Mirror Effect (%)	8
Blocked UV Transmission (%)	>99
Natural Light Transmission (%)	75
Total Solar Eergy Rejection (TSER) (%)	56
Solar Energy Absorption (%)	53
Solar Glare Reduction (%)	29
G-Value	0,49
Rejected Infrared (%)	95

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

FACE FILM
Multi-layered PET, almost invisible

Thickness (µm)	75

RELEASE LINER
Clear PET

Thickness (µm)	12

PRODUCT APPLICATION

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

DURABILITY

Outdoor durability (years)	7	Vertical exposure, Mid-EU climate
Shelf life (months)	36	

CERTIFICATES

Fire Rating	M1
REACH RoHS	REACH RoHS Respected

ROLL SIZES

1520mm x 30,5m

RECOMMENDEND INSTALLATION

On single pane (clear or reflective tinted) and on double pane (clear or reflective tinted). Instal with caution on single pane (tinted) and double pane (tinted, gasfilled or laminated int). The films can not be installed on double pane (laminated ext).