




OPALFILM® AS A1 sr

impact-resistant
window film



OPALFILM® AS A1 sr is an impact-resistant window film against burglary implements, vandalism and attacks with Molotov cocktails. The film has additional blast-resistant and flame retardant attributes.

Glass surfaces, for example windows or showcase surfaces belong to the most sensitive areas of a building. Burglaries, attacks with projectiles or incendiary devices and vandalism are often carried out on these sensitive parts of buildings.

OPALFILM® AS A1 sr has been developed designed to increase the resistance value opposed the attacker of mechanical attacks on glass surfaces.

OPALFILM® AS A1 sr absorbs the impact energy. At the same time a high anti-shattering will be reached, so the risk and the associated risk of injury because of the spreading of glass splinters will be minimized

The film also increases the endurance of the glass panes to breaching attempts, with the effect that burglars often give up their attempts at entering.

The security film OPALFILM® AS A1 sr is transparent and scratch-insensitive and is classified according to the resistance class P2A - EN 356

OPALFILM® AS A1 sr provides following properties:

- impact-resistant
- blast-resistant
- splinter-binding
- Reduction of the spreading of fire (no fuming)
- UV-absorbent

Possible applications of OPALFILM® AS A1 sr:

- Residence: conservatories, passage doors, stair railings
- Public administration buildings
- Store windows
- Entrance areas
- Production halls/factories
- Office buildings

OPALFILM® AS A1 sr can be retrofitted on any glass with a flat surface, independently whether the glass is about Float glass, ESG, VSG or TVG. Additionally, an integrated UV filter protects the interior room from UV radiation. Thus, an accelerated yellowing or fading of goods will be prevented.