SECURITY FILMS FOR SMASH & GRAB, INTRUDER, RIOT, WAR-ZONE ETC

SAFETY & SECURITY

Smash & grab and intruder attacks on ground level windows, such as occurs in rioting, can be sudden and unprovoked risks to your personnel, premises and contents.

For this category of risk an Opalux® multi-laminate 300micron film should be the minimum specification, although a 200 micron film with an attachment system may be considered, for example in a jewellers shop window, for greater clarity of vision.

A 300micron film, could be applied to at least the ground floor and possibly higher windows of a building to deter this kind of attack.

The thicker the film specified, the more the optical clarity suffers. But there are indeed situations where the risk outweighs this factor. This could occur for example to buildings or vehicles operating in a warzone or in or near a particular high-risk industrial complex or again in a high-risk area under threat of riot or terrorist attack. A trial sample area is recommended for approval. Also the thicker the film is, the longer it takes to cure, so application needs to be ahead of time.

Where appropriate you will be connected to an Opalux® approved dealer who can discuss your requirements, visit your site if necessary, and provide costings for the film installation.

Accurate selection of window films requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage +44 (0)845 026 1125 or email solutions@opaluxwindowfilms.com

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200-Micron Clear

PERFORMANCE DATA		SA-200CL-iSR
SOLAR ENERGY	Transmitted	77%
	Reflected	10%
	Absorbed	13%
VISIBLE LIGHT	Transmitted	87%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		98%
Glare Reduction		1%
Shading Coefficient		0.92
Solar Heat Gain Coefficient (G-Value)		0.80
U-Value (W/m^2K)		6.08
Total Solar Energy Rejected		20%
Product Warranty		10 years

300-Micron Clear

PERFORMANCE DATA		SA-300CL-iSR
SOLAR ENERGY	Transmitted	75%
	Reflected	11%
	Absorbed	14%
VISIBLE LIGHT	Transmitted	86%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		98%
Glare Reduction		2%
Shading Coefficient		0.89
Solar Heat Gain Coefficient (G-Value)		0.77
U-Value (W/m^2K)		6.07
Total Solar Energy Rejected		23%
Product Warranty		10 years