



Pilkington **Optilam**™

Applications

In addition to safety, security and noise control, Pilkington **Optilam**™ may also be used to provide supplementary benefits such as solar control, thermal insulation, self cleaning and decoration.

Pilkington **Optilam**™ security glass product features (in addition to safety):

- meets EN 356 in addition to safety glass requirements (EN 12600)
- retains its overall integrity and continues to act as a barrier even if the glass breaks
- protects from vandalism and burglary
- protects against break-ins by preventing or slowing down burglary attempts
- able to withstand repeated blows from heavy objects such as bricks, hammers or crowbars
- can be used in typical applications which display valuable goods, such as banks, building societies, museums, as well as safety glazing in hospitals and prisons
- provides higher levels of UV protection than monolithic glass types.

Pilkington **Optilam**™ product features, suitable for bullet resistance (in addition to safety and security):

- conforms to EN 1063 or to national specifications
- protects and gives peace of mind from armed aggressors
- penetration resistant from bullets fired from handguns, shotguns, modern high performance firearms and high velocity military rifles
- available in 11.5 mm to 73 mm thicknesses to suit different levels of threat
- may be used in applications in high risk buildings such as banks, post offices, building societies, embassies, cash offices, military establishments and VIP residences.

