

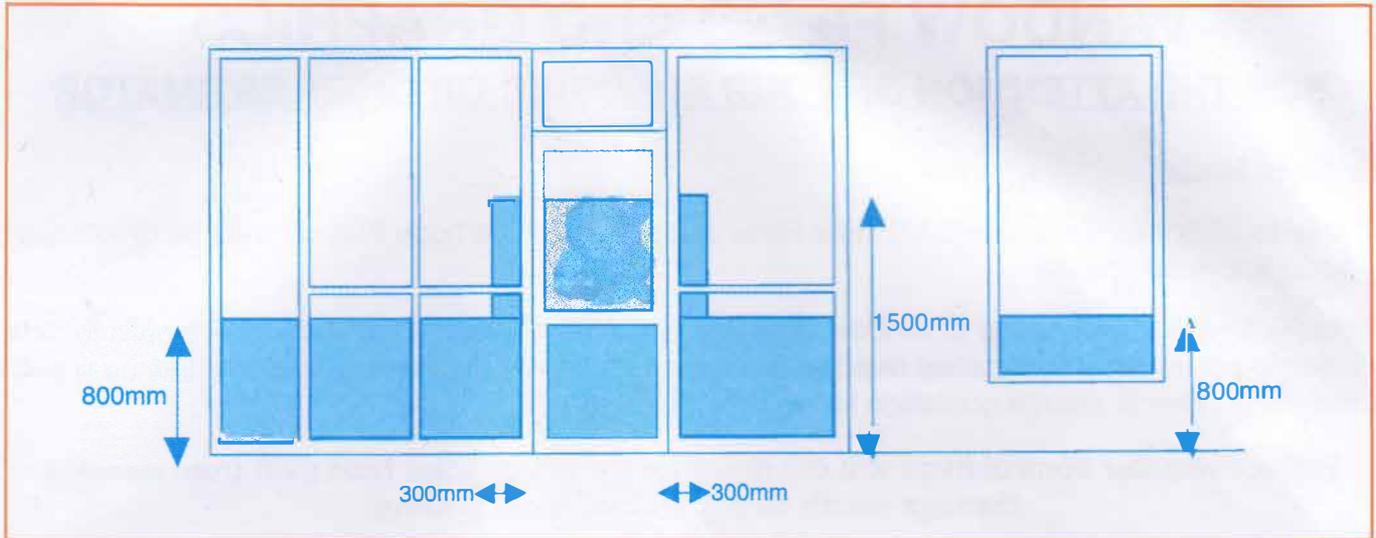
CRITICAL LOCATIONS

Building Regulations, 1991, approved Document N1 states that glazing with which people are likely to come into contact while in passage about a building shall, if broken, do so in such a way which is unlikely to cause injury.

As shown below the most likely locations for impacts leading to such injuries are up to shoulder level in doors and side panels and at low level in walls and partitions (please note that the panes have to be treated in their entirety).

Initial or replacement glazing in these areas must be done with safety glass to BS6206 or its equivalent, which can be achieved with either toughened or laminated safety glass. The thickness of such glazing will depend on the overall surface area to be covered. Georgian wired fire retardant glass not showing the BS6206 Kite-mark does not comply and should also be included.

Once the film has been applied your glazing will comply with BS6206, Class A/B (BS/EN 1260 Class 2B2) under the Health, Safety and Welfare Regulation 14 requirement and the treated panes will have an identification mark to confirm their compliance.



MANIFESTATION REGULATIONS TO MAKE GLASS APPARENT

The manifestation of glass is a legal requirement in areas where there is risk of human impact (Workplace Health & Safety Welfare Approved code of Practice L24 Regulation 14). The requirements are also incorporated in Building Regulations BS 6262 Part 4 Safety.

The regulations relate to the glazing of internal and external walls, in public or non-domestic buildings known as critical locations. It is in such areas glass manifestation **MUST BE APPLIED**. It may take the form of broken or solid lines, patterns or company logos with a gap no wider than 400mm.

On May 1st 2004 a new regulation Document M - Access to and Use of Buildings (2004 edition) was issued. This refers to critical locations in new buildings and refurbishments of existing buildings. From that date it is a duty of care and states the following:

Glass entrance doors and glazed screens will satisfy Requirement M if:

- They are clearly defined with manifestation on the glass at two levels, 850 to 1000mm and 1400 to 1600mm above the floor, contrasting visually with the background seen through the glass (both sides from inside and outside) in all lighting conditions.
- Manifestation takes the form of a logo or sign at least 150mm high (repeated on a glazed screen) or a decorative feature such as broken lines or continuous bands, at least 50mm high.

Your Local Shop Window

