



# External Windows and Doors.

External windows to be Upvc with storm proof hinges on opening lights. U value of units not to exceed 1.2(W/m2K) Escape windows are to be located with bottom of the opening betweem 800mm and 1100mm above floor level. Opening to be not less than .33sq.m in area. Minimum clear

opening dimension in any direction 450mm. Velux roof lights are to be electrically operates. U value of unit not to exceed 1.2(W/m2K).

Hinged doors are to be composite construction. U Value not exceeding 1.2 (W/m2K) Sliding doors to be Aluminium. U Value not exceeding 1.2 (W/m2K)

# INTERNAL DOORS

All doors are to be solid core and half hour fire resisting. When fitted they are to have a 10mm undercut above finished floor level to enable ventilatio

### GLASS

Safety Glass to comply with BS EN 12600. Safety glass in door and side panel Critical areas of glazing are • Within 800mm of ground and/or floor level. • in any door or side panel of a door up to a height of 1500mm. • in side panels to doors within 300mm of the door and up to 1500mm from floor level. In critical areas glass thickness to be; GLASS THICKNESS Max vert height of sheet Max hor. length of sheet. 8mm 1 1 m 2.2m 10mm 2.25m 2.25m 12mm 4.5m 3m 15mm any any Glazing for use in critical areas to satisfy the test requirements of Class C of BS 6206. but if located in a door and has a pane with greater than 900mm it must meet the test requirements of Class B of BS 6206. All glazing is to be capable of resisting a hor thrust of .36 Kn/m.

# VENTILATION

Trickle Vents. 8000mm<sup>2</sup>in habitable rooms, plus openable windows 1/20 th floor area.

### EAVES VENTILATION.

Continuous proprietary soffit roof vent to be installed in accordance with manufacturer's recommendations along full length of eaves to give 25,000mm2 ventilation /m run of eaves. Ensure similar ventilation rate at the top of the flat roof .

#### Vent at apex of pitched roof.

Ensure equivalent of 5mm continuous ventilation. Main Roof insert try fix ventilating ridge.

Mono pitch roof use slate vents.

# South Elevation.

Project. 24 Glenburn Park Belfast Co. Antrim BT15 3BU

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24 Glenburn Park

Elevations





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