

FIRE SAFETY STRATEGY FOR  
12 MELBOURNE ROAD, TEDDINGTON  
TW11 9QX

New windows and doors to FENSA standards and to be double glazed to give U-value of not more than 1.6 W/mK for windows & rooflight and 1.8 W/mK for glazed doors

Provide toughened or laminated glass to critical areas

Any rooflights within 1.0M of boundary to be AA fire rated (unwired glass to be not less than 4mm thick)

All doors leading off the staircase, including bathroom doors, to be half hour fire resisting [FD20] with 25mm door stops glued and screwed at 600mm c/c and fitted with intumescent strips

Staircase enclosure to have min. half hour fire protection throughout

Partitions and ceilings to achieve min. half hour fire protection

Any recessed downlighters or pipe ducts will need to keep fire integrity of ceiling/walls

Steel beams to floors and steel posts to be encased to provide min. half hour fire resistance by 2 layers 12.5mm plasterboard, or similar approved, nailed to min. 44x44 timber cradles at 600mm c/c (joints staggered)

Grade A Category LD2 standard self contained mains operated smoke detectors and alarms to comply with BS 5839-6 complete with standby power supply [3 or more storeys]

Contractor to be responsible for stability of building during works and to provide temporary support, as necessary.

Peter Whalley  
9 September 2021