

First and Second Floor Fire Strategy

60 Minute Fire Resistance

30 Minute Fire Resistance

Fire Door Strategy

Enclosing a protected shaft forming a stairway wholly or partly above the adjoining ground in a building used for flats, other residential, assembly and recreation, or office purposes is minimum FD 30 S.

If it separates a flat from a space in common use is minimum FD 30 S.

A protected stairway (except as described in item 9 or 11b) is minimum FD 30 S.

A protected lobby approach (or protected corridor) to a stairway is minimum FD 30 S.

Giving access to an external escape route is minimum FD 30 S.

All doors to this building will be a minimum FD 30 S.

Means of warning:
Fire alarm/automatic smoke detectors (heat in kitchen)

Compartmentation Walls Strategy

The fire resistance of a residential building is minimum 60 minutes if not more than 18m. **60 Minute Fire Resistance** A2 (1a and 2b).

All floors to be compartment floors with minimum 30 minutes fire resistance **30 Minute Fire Resistance** A1 (3c).

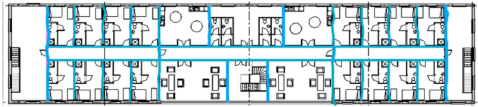
All shafts including risers, lifts and stairs (other than firefighting stairs and lifts) passing through the floors to be protected shafts with minimum 30-minute fire resistance **30 Minute Fire Resistance** A1 (3c).

Firefighting stairs, lifts and lobbies to be minimum 120-minute fire resistant. Division walls between stairs and lobbies to be min 60-minute fire resistance (BS 5588 5:1995).

All walls separating occupancies to be compartment walls with 60 minutes fire resistance **60 Minute Fire Resistance** A2 (1a and 2b).

Protected Corridors to accommodation to be minimum 30-minute fire resistance **30 Minute Fire Resistance** A1 (11b).

All information can be found in approved document B volume 2.



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STATUS	PURPOSE OF ISSUE

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www.autodesk.com/revit

PROJECT

Student Accomodation

TITLE

Technical drawings and U-value certificates

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Owner

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