

Eddie Renfrew

Group Commander

Strathclyde Fire & Rescue

Making our communities safe places to live, work and visit

STRATHCLYDE
FIRE & RESCUE

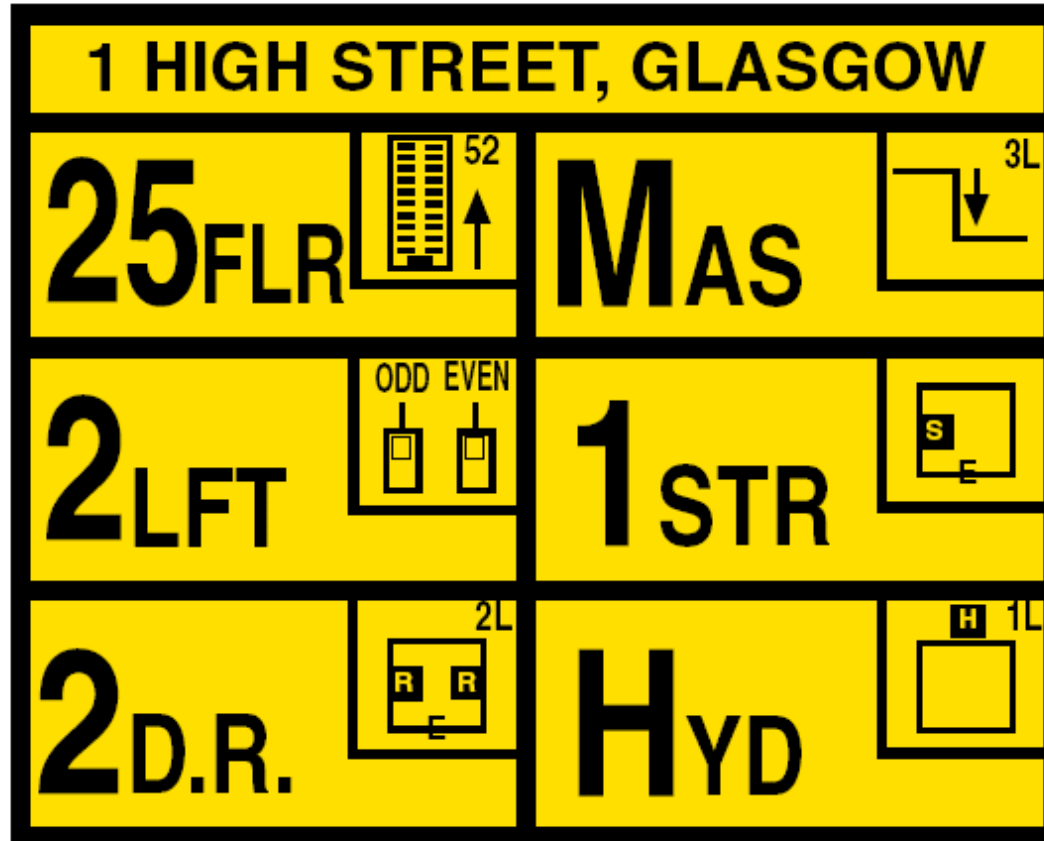


Firefighting in High-Rise Buildings

....a high-rise building is considered to be “one which contains floors at such a height that external rescue and firefighting are not feasible”



THE STRATHCLYDE FIRE & RESCUE GUIDANCE PLATE



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Bridgehead

- The nearest available unaffected floor below the fire
- The forward control point
- The floor from which all fire fighting and rescue operations are carried out

The Dalmarnock Fire Tests

The Uncontrolled Fire

High-pressure spray from a hand controlled branch employed for 2 reasons: -

- Fastest possible cooling of fire gases
- Least possible water damage



Breathing Apparatus Procedure

- BA teams - minimum of 2 FF's in each team
- 'Time-in' strictly controlled
- Normal duration 48mins
- Reduced to 20mins - hard work / high temp



Other duties: -

- Incident Commander
- Pump operator & 1 FF – Hose/hydrant
- 1 FF - ground safety
- Operations Commander
- 1 FF – BA entry control officer
- 1 FF – control of fire lift



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The Controlled Fire

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