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DRY RISER EQUIPMENT

DRY RISER INLET AND OUTLET CABINETS

General

Dry riser equipment is used to provide efficient fire protection in multi - floor buildings generally from 18 to 60 metres high. Above 60 metres high a wet riser system is recommended. All cabinets are designed and manufactured to conform to BS5041.

Typical Installation



Engineered for life

The system is called dry riser because the system stands dry and is charged with water in an emergency by fire fighters, via the inlet breeching. A typical system would comprise a vertical riser pipe of 4" or 6" nominal bore fitted into a staircase enclosure or other suitable position. Outlet landing valves would be provided on each floor and inlet breeching at ground floor level. The inlet



breeching and outlet landing valves are usually housed in cabinets.

Construction

The cabinets are constructed from 16 SWG Mild Steel, coated with a protective aluminium finish. The door and frame are constructed from 3mm mild steel finished with an epoxy powder coat. The cabinets come complete with a wired glass window marked with the words 'DRY RISER INLET' and 'DRY RISER OUTLET'.

The dry riser inlet cabinets are supplied in either horizontal or vertical pattern for two way inlet breechings and square pattern for four way inlet breechings. Dry riser outlet cabinets are usually a vertical pattern. Locks can be supplied to local fire brigade requirements.

Models in the range	Dimensions
Horizontal Inlet	596 x 398 x 296mm
Vertical Inlet	398 x 596 x 296mm
Square Inlet	596 x 596 x 296mm
Vertical Outlet	460 x 610 x 326mm

