A0

Fire Resistance Requirement

Fire Resistance (minutes)	European Classification	
30 minutes	REI	Solid
60 minutes	EI	Crosshatch
90 minutes	E	Hatch Up
120 minutes	I	Hatch Down
180 minutes	R	Colour Outline
240 minutes		

Combine Fire Resistance Minutes with European classification

Example:
RE120 is a solid Green Colour (right)

Notes:

1. In the European classification:
   'R' is the resistance to fire in terms of loadbearing capacity
   'E' is the resistance to fire in terms of integrity
   'I' is the resistance to fire in terms of insulation
2. All Fire Doorsets have the European Classification 'E' unless stated otherwise.
3. This drawing shows the minimum standard of fire resistance required for the fire strategy; the design may achieve a greater standard of fire resistance than this minimum standard.
4. Direction of fire exposure to follow standard guidance, unless otherwise noted.
5. Fire compartmentation to be read in conjunction with the fire strategy.

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Issue	Date

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Client
ROK-FCC

Project Title
Our Hospital Project

Key Plan

Drawing Title
OHP Energy Centre
Fire Engineering Comments
Level B1

Scale at A0: 1 : 100
By / Chkd / Appd: HW,RT/TR/Approver

Role: YF

Status: S0 - Initial Status (WIP)

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Do not scale

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