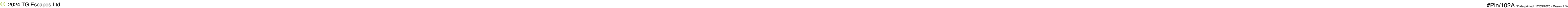


FD30	FIRE DOORS: To be FD30S with 15x4 reinforced intumescent strips, cold smoked steel. FIRE DOORS NOT TO BE WEDGED OPEN.
FD60	FIRE DOORS: To be FD60S with 15x4 reinforced intumescent strip & 15x5 cold smoked steel. FIRE DOORS NOT TO BE WEDGED OPEN.
VP	VP Doors with vision panel to be glazed between 500 and 1500mm above FFL
PB	PB PANIC BAR: Exit doors to feature internal panic bar to activate lock
	60 mins External fire protected walls: 140mm structural frame Clad internally with 15mm fireline board.
	30 mins External fire protected walls: (60 mins to structure with 30 mins charring) Measures to be agreed with building control officer. 140mm structural frame Clad internally with 15mm fireline board and 12.5mm Siniat board externally with brush applied 'HR Prof' clear fire retardant to class 0.
	60 mins internal compartment walls: Protection to consist of 15mm fire line board to both sides of the wall.
	Maximum compartment area 280m².
	30 mins internal compartment walls: Protection to consist of 12.5mm plaster board to both sides of the wall.
	CB CAVITY BARRIER: To be used in all cavities / voids exceeding 20m in length to table 34 (' Maximum dimensions of cavities in non-domestic buildings'). of BS-9999 (latest date issue) to provide at least 30 min fire resistance for Class 0; and Class 1 construction.
	60 mins Fire protection to frame: Intumescent paint to steel or 15mm Glasroc Firecase S. (board thickness checked against steel A/V (Hp/A)
	30 mins Fire protection to frame: Intumescent paint to steel or 15mm Glasroc Firecase S. (board thickness checked against steel A/V (Hp/A)
	60 mins internal compartment floor: Protection to consist of 2 x 15mm fire line board to underside of floor joists with staggered joints to both layers.



 **TG ESCAPES**
modular eco-buildings

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Scale : 1:50 at A1
Date : 17/03/2025
Drawn : HW
Checked : MG