ПНАКІ

STAIR CHART

STAIR TOWER (Load Class)		APPLICATIONS			FIRE ESCAPES	PERMISSIBLE PEOPLE PER	
		LIGHT DUTY (Note: F)	MEDIUM DUTY	HEAVY DUTY	& PUBLIC EVENTS	LIFT (1kN ~ 100kg ~ 1 person)	
	STAIR TOWER SWL 1kN/m²	√ YES	×NO	×NO	×NO	1 Note A	Note A
	TRADITIONAL STAIR TOWER (MK1) SWL 4kN/m ²	√ YES	✓ YES	√ YES	×NO	7 Note B	Note B & C
	SYMMETRICAL STAIR TOWER (MK2) SWL 4kN/m ²	√ YES	✓ YES	✓ YES	×NO	7 Note B	Note B & C
	TWIN STAIR TOWER (MK2) SWL 4kN/m ²	√ YES	✓ YES	√ YES	×NO	10 Note B, C & D	Note B, C & D
	PUBLIC & EVENTS ACCESS STAIR TOWER (PAS) SWL 5kN/m ² SWL 7.5kN/m ²	√ YES	√ YES	√ YES	√ YES	10 (1.0mH x 1.250W) 13 (1.0mH x 1.655W) 16 (1.0mH x 1.964W) 15 (1.5mH x 1.250W) 20 (1.5mH x 1.655W) 24 (1.5mH x 1.964W) Note E 20 (1.0mH x 1.655W) 31 (1.5mH x 1.655W) Note E	Note E

This chart should be used as guidance only. Each application needs to be considered on its own merits.

NOTES

A. Based on a fully loaded flight unit.
B. 4 people per landing + 3 people per flight.
(Applies to 1m, 1.5m and 2m flights)
C. People on landings omitted for clarity.
Refer to the red number for permissible people.

D. Ignoring returning landing bays. E. Based on fully loaded tread units, ignoring landings. Refer to the red number for permissible people. For H: 1m height = L: 1.655m length. For H: 1.5m height = L: 2.5m length. W stands for width. F. Occasional use, inspections, light maintenance work, etc. GET USER GUIDES

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