

table 1 Load classes for access and working scaffolds made from tubes and fittings

1	2	3	4	5	6	7	8	9	10
Load Class	Designation	Duty	Likely use of platform	Uniformly distributed load on platform kN/m ²	Max number of platforms in use (udl kN/m ²)	Max bay length m	Max spacing board transoms mm	Max number of boards	Width class
1	1-3-0	Inspection and very light duty	Inspection, painting, stone cleaning, light cleaning and access	0.75	One full (0.75) and One 50% (0.375)	2.7	1200	3	W06
2	2-4-0	Light duty	Plastering, painting, stone cleaning, glazing and pointing	1.50	One full (1.50) and One 50% (0.75)	2.4	1200	4	W09
3	3-5-0	General purpose	General	2.00	One full (2.00)	2.1	1200	5	W09
	3-4-1		building work, including boards	(inside)	and			4+1	W09
	3-4-2							4+2	W12
	3-5-1		brickwork,	0.75	One 50%			5+1	W12
	3-5-2		window and mullion fixing rendering and plastering		(1.00)			5+2	W12
3	3-5-0S	General purpose	General	2.00	One full (2.00)	1.8	1200	5	W09
	3-4-1S		building work, including boards	(inside)	and			4+1	W09
	3-4-2S							4+2	W12
	3-5-1S		brickwork,	0.75	One 50%			5+1	W12
	3-5-2S		window and rendering and mullion fixing plastering		(1.00)			5+2	W12
4	4-5-0	Heavy duty	Masonry work,	3.00	One full (3.00)	1.8	900	5	W09
	4-4-1		concrete block work, and very heavy cladding	(inside)	and			4+1	W09
	4-4-2							4+2	W12
	4-5-1			0.75	One 50%			5+1	W12
	4-5-2				(1.50)			5+2	W12

Notes

- The scaffold designation given in column 2 is defined as follows: Designation 3-5-1 is a class 3 scaffold with 5 boards between the standards and 1 board inside the inside standard, making a total of 6 boards.
The presence of the suffix S denotes a class 3 scaffold with a bay length no greater than 1.8m.
- In all cases the platform between the standards is loaded in accordance with columns 5 and 6 of Table 1 but for all classes the inside boards are rated for class 1 loading only.
- For information regarding scaffolds with the inside boards fully loaded with the distributed load for their class, see Section 9. (page 159)
- Platform units for scaffolds of Load Class 1 shall be capable of supporting class 2 load.
- Note that the maximum spacing of board transoms is reduced to 900mm for class 4 scaffolds.
- For scaffold designation 4-5-2, a supplementary coupler should be fitted at each standard to ledger connection.
- For column 8, also refer to Table 8 (page 52).