

SAFE WORKING LOADS FOR TUBULAR COMPONENTS

This section gives information on safe working loads, tying arrangements and maximum heights for scaffolds.

These values have been thoroughly tested and researched and should always be followed. If you are in any doubt about the design of a CUPLOK structure, contact your SGB Branch.

Safe Working Loads for CUPLOK Tubular Components

Component (m)	UDL Load (kN)	Central Point Load (kN)	Third points (2 off) (kN)
1.3 Transom	8.0	4.5	7.5
1.8 ledger	6.37	3.2	4.76
2.5 ledger	6.37	3.2	4.76



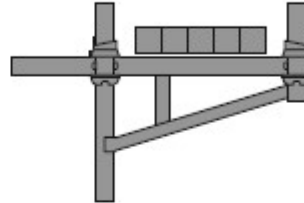
Intermediate Transoms

Length L (mm)	Safe Uniformly Distributed Load (kN)
565	8.5
795	7.1
1200	5.1
1300	4.4
1800	3.6
2500	5.0



Hop-up Brackets (2 and 3 Board)

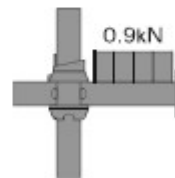
Bracket	Suitable for deck loading of
2 Board	1.5kN/m ²
3 Board	0.75kN/m ²



1 Board Inside Board Transom and 1 Board Support

Safe Working Loads uniformly distributed 0.9kN.

These components permit a deck loading of 3.0kN/m² when bays are 2.5m long.



1 Board Support



1 Board Inside Transom