

TURBO™ SCAFFOLDING

T LITE ALUMINIUM SCAFFOLDING

Compatible with Steel Kwikstage scaffolding *

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* limitations apply

TURBO™
SCAFFOLDING

Bringing structures to life









T LITE ALUMINIUM SCAFFOLDING

T LITE System The original system access scaffolding solution





Product Overview

Faster– more than 50% lighter than steel

- High degree of standardisation and modular components
- System designed light weight to increase the speed of erection and dismantling

Easier

- Eliminates the use of loose fittings
- Gravity fed wedges reduces human error and simplifies erection and dismantling
- Comprehensive range of accessories
- Can easily fit to various layout and height and compatible with steel Kiwkstage Scaffolding

Applications

- General purpose and inspection light or heavy duty access
- Perimeter scaffold
- Birdcage scaffold
- Roof edge protection
- Static towers
- Mobile towers
- Stairway towers
- Building across roof



Features & Benefits



No loose fittings

Captive connector means reduced losses and increased productivity compared to traditional tube and fitting scaffold.

Adaptability

T Lite System will allow the user to follow most building profiles by just using the basic components and combining with steel scaffolding for continuous flow of bays.

Quick and easy to erect Due to LIGHT WEIGHT

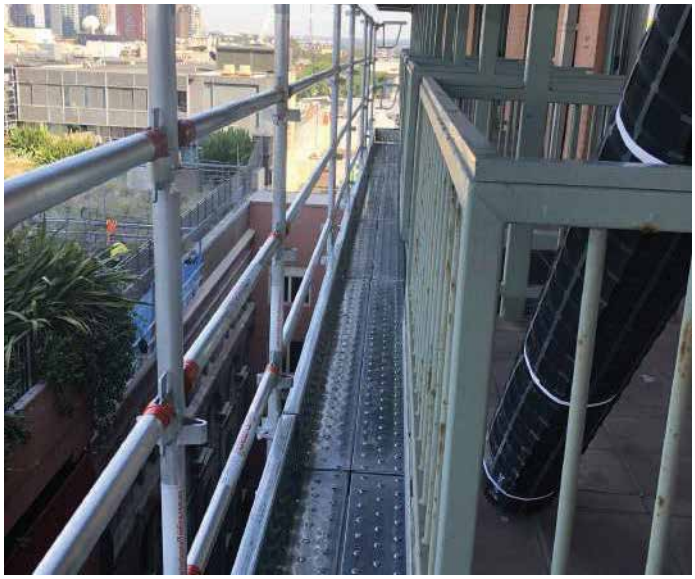
Ledgers and transoms are fixed to the vertical standards using captive wedge connections, eliminating the need for transverse bracing. All Joints are self locating. They have been designed for use by unskilled labour, keeping erection times and costs to a minimum. This ens ures stringent safety levels can be easily achieved.





A comprehensive range of accessories

A wide range of accessories includes handrails, board stagebrackets, staircase towers, providing safe and secure access systems for all your requirements.



Simple to maintain

All connections are made with steel wedge fixings which are very simple to use leading to a longer product life and minimum maintenance costs.

Maximum safety

All coupling joints are made with steel pressings which give maximum safety.



In Detail

High loading capability



Fast safe working access to most heights for any operation. T L ite System's high load capability is suitable for all trades, from masons (h igh load) to painters (low load).

Adjustable to suit site conditions



T Lite System is an incredibly versatile access solution. Whate ver the height or however the sloping ground may be, the infinite adjustment of this system will overcome any problem.

Components

T Lite Scaffold Main Products



Standards

Size	Weight	Size	Weight
3.0m	7.15 kg	1.5m	3.90 kg
2.5m	6.05 kg	1.0m	2.80 kg
2.0m	4.95 kg	0.5m	1.7 kg



Ledgers

Size	Weight	Size	Weight
3.0m	6.30 kg	1.2m	3.32 kg
2.4m	4.58 kg	0.7m	2.77 kg
1.8m	3.92 kg		



Braces

Size	Weight	Size	Weight
3.6m	7.1 kg	2.0m	3.8 kg
3.2m	6 kg	1.7m	3.4 kg
2.7m	5.3 kg		



Transoms

Size	Weight	Size	Weight
2.4m	12.8 kg	0.7m	4.4 kg
1.8m	9.5 kg	0.5m	3.63 kg
1.2m	6.38 kg		



Steel Plank

Size	Weight	Size	Weight
3.0m	19.50 kg	1.2m	8.1 kg
2.4m	14.1 kg	0.7m	5.2 kg
1.8m	11.6 kg		



2 board hopup with spigot

Code	Weight
2TLBHBSP	6.2kg

Testing & Results

Scenario	Design Height (m)	No. of Platform	No. of Heavy Duty Working Platform	No. of Medium Duty Working Platform
1	40	3	1	0
2	40	6	0	1
3	30	5	1	0
4	30	7	0	1
5	25	6	1	0
6	25	8	0	1
7	25	3	0	2
8	20	9	0	1
9	20	4	0	2
10	20	6	1	0





- Few basic components
- Supplementary equipment
- Quick and easy to erect
- Maximum safety
- Light weight



T-LITE

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