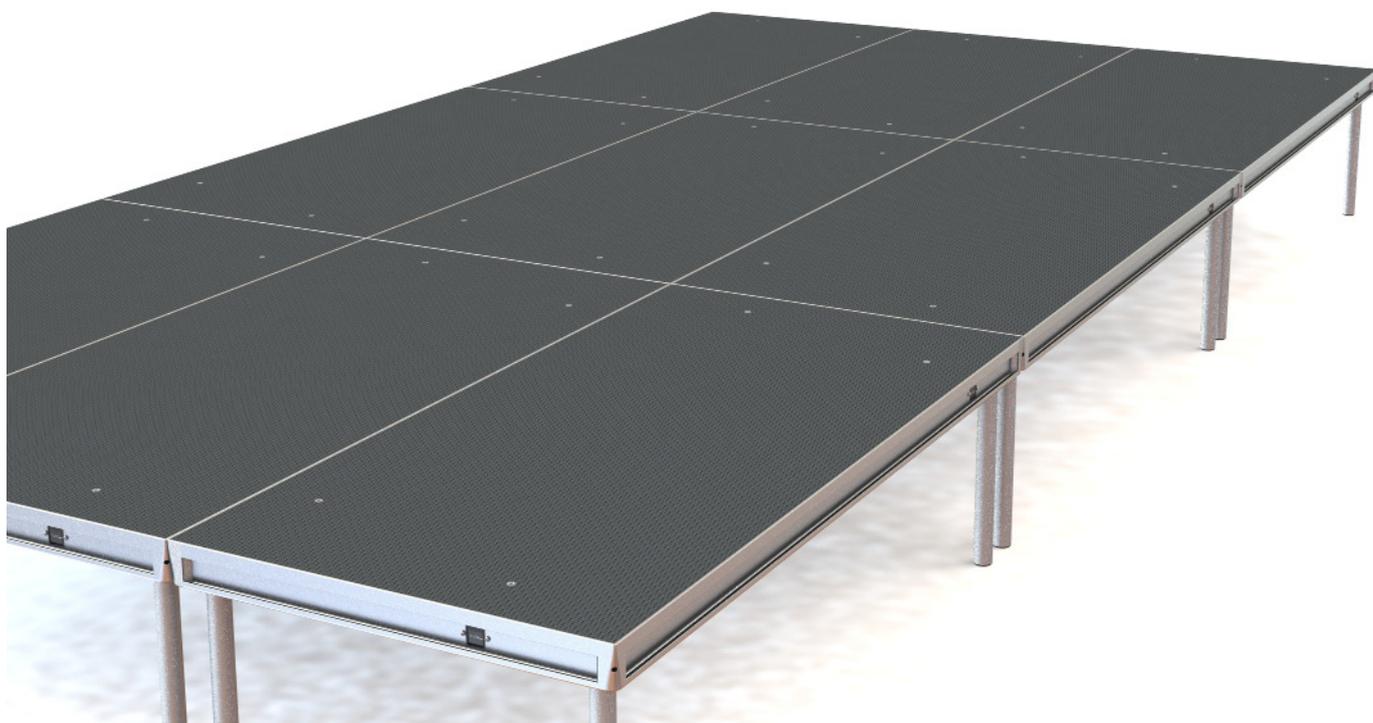

SPEEDDECK

SpeedDeck makes building your performance area even easier with stronger platforms, lighter materials and with all the flexibility expected from a top staging system.

Platforms are easy to manoeuvre and operate which rapidly reduces the time spent on setting up. A re-designed corner bracket makes our SpeedDeck platforms stronger and safer than ever before. The Speedlock system has also been improved resulting in a more robust connection between platforms.



RATstands

1. Very strong

The aluminium frame and diecast corners give it low weight and incredible strength. Rounded corners will not cause damage or injury. Corner brackets have a cam locking system which clamps all along the socket depth unlike most other systems which only acts at the mid point. The locking system results in a very strong and rigid connection between the leg and the stage.

2. Flexible and adaptable

Unlike other staging systems you can lock SpeedDeck tops together in almost any position, using a key operated from above the stage. No other staging system can do this. In addition to standard metric and imperial sizes, custom sized tops are available according to your exact requirements. Non standard shapes can be made with any number of sides, with curved or straight edges: any shape can be made. SpeedDeck is also compatible with our existing Stage3 system.

3. Speedlocks

Platforms are easily locked together by turning a key which is inserted into the top of the stage. There is no more scrabbling around underneath it and no need for additional linking pieces. Speedlocks enable platforms to be locked even though they are initially of different heights and not pulled properly together; enabling super-fast joining of adjacent platforms. Enough load can be transferred by the Speedlock to allowing adjacent platforms to share the same leg. The status of the Speedlock is visible from above; instant verification that the Speedlocks are all locked.

4. Corner joints

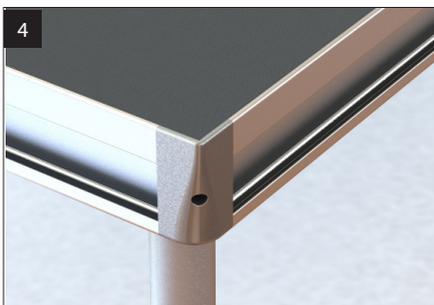
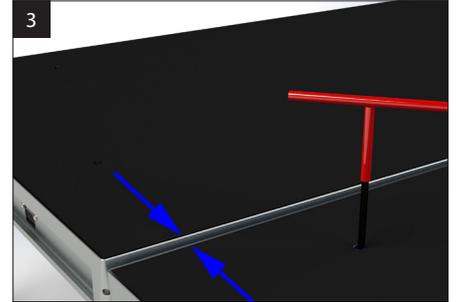
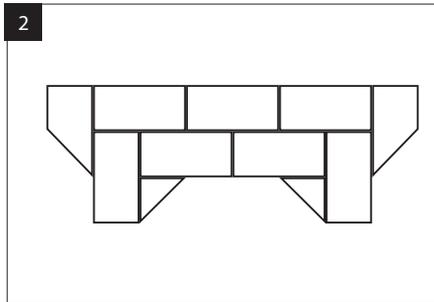
Most staging systems have mitred joints at their corners, creating dangerously sharp edges. SpeedDeck has corner joints which are strong, rounded and user friendly which will not damage other things or cause injury to people. Corner joints can be easily replaced in the unlikely event that they are broken.

5. Handrails

Handrail sockets are easy, fast and convenient to install, simply fit the socket to the edge of the stage and rotate the locking lever. Handrails have a flat profile with no projecting pieces and are easy to store and transport. Handrails are available for all loadings from 0.25kN/m up to 3kN/m: handrails with lower loadings are lighter and less expensive than those with higher loadings, so you can choose your handrails according to the application.

6. Legs

SpeedDeck platforms use round legs, which are rigidly locked into position by a flick of the integral quick action lever. The legs are the same size as standard scaffold tube so if you need an odd length of leg, the material is commonly available. Optional Top-adjustable legs can be adjusted 20mm up or down from above the stage using the same key as for the Speedlocks, eliminating the need to access the underneath of the stage area once set up.



SPEEDDECK

Detailed specification

Specifier's description

Frames constructed from aluminium while the corner brackets are formed from diecast aluminium. Can be offered at any height as legs are cut to order. Contains speedlock technology which allows platforms to be easily locked together.

Y = Yes, O = Optional	1 x 1m platform	2 x 1m platform	2.44 x 1.22m platform
Aluminium frame	Y	Y	Y
Birch Plywood Platform	Y	Y	Y
Speedlocks (lock stages together)	Y	Y	Y
Speedlock Key	Y	Y	Y
Aluminium diecast corner joints	Y	Y	Y
Can be stacked	Y	Y	Y
Black phenolic hexagonal pattern finish on birch plywood	Y	Y	Y
Clear varnish finish	O	O	O
Back varnish finish	O	O	O
Non standard sizes available to order	O	O	O
Non rectangular shapes available to order	O	O	O
Curved edges available to order	O	O	O
Customizable length legs	O	O	O
Screw adjustable legs	O	O	O
Top operated screw adjustable legs	O	O	O
Handrails	O	O	O
Chair Stops	O	O	O
Castors	O	O	O
Trolleys	O	O	O
Leg To Leg Clamps	O	O	O
Leg To Edge Clamps	O	O	O
Locating bracket to enable tiered stages to rest on top of each other	O	O	O
Skirting and Skirt Hooks	O	O	O
Modular Stairs	O	O	O
Fixed Stairs	O	O	O
Ramp	O	O	O
Facia Hangers	O	O	O
Trapdoor	O		
Grill	O		

	1 x 1m platform	2 x 1m platform	2.44 x 1.22m platform
Material of frame	Wrought aluminium	Wrought aluminium	Wrought aluminium
Corner brackets	Wrought aluminium brackets with diecast aluminium protective caps	Wrought aluminium brackets with diecast aluminium protective caps	Wrought aluminium brackets with diecast aluminium protective caps
Platform	18mm birch plywood with black phenolic hexagonal pattern finish	18mm birch plywood with black phenolic hexagonal pattern finish	18mm birch plywood with black phenolic hexagonal pattern finish
Speedlocks	Mild steel	Mild steel	Mild steel
Speedlock key	High tensile steel	High tensile steel	High tensile steel

SPEEDDECK

Detailed specification

	1 x 1m platform	2 x 1m platform	2.44 x 1.22m platform
Overall size	1 x 1m	2 x 1m	2.44 x 1.22m
Maximum uniformly distributed load	7.5 kN/m ²	7.5 kN/m ²	7.5 kN/m ²
Maximum point load (on 50x50mm square) in middle of plywood	2.4 kN/m ²	2.4 kN/m ²	2.4 kN/m ²
Maximum point load (on 50x50mm square) along the edge of the platform	3.6 kN/m ²	3.6 kN/m ²	3.6 kN/m ²
Module weight	22kg	37kg	53kg
Stacking height	97mm	97mm	97mm
Maximum height without diagonal bracing when loaded with 7.5kN/m ²	1.2m	0.9m	n/a
Maximum height without diagonal bracing when loaded with 5kN/m ²	1.2m	1.2m	0.9m
Maximum height without diagonal bracing when loaded with 4kN/m ² and sharing legs	0.6m	0.6m	n/a