

ROADWAYS AND WALKWAYS

BOX TRAKPANEL

The Box Trakpanel is a temporary roadway and walkway system, suitable for both medium to heavy duty vehicle access and pedestrians.

This system has been used on a vast number of industrial sector contracts, together with a variety of concerts and public events.

Specifically developed to be ideal for vehicle and pedestrian access across soft, wet or damaged ground, once deployed, it allows rapid and safe access for the heaviest of loads, from cars to cranes.

The aluminium roadway comprises panels bolted together to create a smooth surface which provides excellent support underfoot, whilst the construction of the panel maintains a high load bearing capacity.

This temporary roadway negates the need to lay stone/gravel roads and thus protects the environment by eliminating contamination. The panels fit together to form a continuous roadway, therefore reducing any trip hazards, and can also be installed with our multi-directional trakpanels to negotiate obstacles.

When used in this way the panels allow the creation of a temporary roadway or walkway which can be manoeuvred left or right to suit your specific site requirements.



Suitable for

- Level stable ground
- Used for vehicle or pedestrian access at events or on project sites
- Ideal for covering specific areas i.e. block paving (with sponge/PVC underlay)
- Car park access

Unsuitable for

- Uneven ground and adverse cambers
- Complex installations need site visit and investigation
- Tracked vehicles
- Steep gradients

Specification

- Weight - 275kg per panel
- Length - 2,400mm
- Width - 3,000mm
- Height (if used for Fortress Fencing) - 3,000mm fencing height
- Area - 7.32m²
- Box Section Properties I_{xx} - 990,447 mm⁴
- Box Section Properties I_{yy} - 23,080,894 mm⁴
- Material Properties - 6,005 A T6 Aluminium
- Carrying Capacity (single element) - Up to 70 tonnes
- Carrying Capacity (configuration) - Guarantee any access for any load after site visits have taken place
- Conditions for use - Can be installed in multiple widths and layers to create a suitable surface for any access that may be required

Benefits

- Suitable for heavy vehicles including cranes and cars
- Identical sides provide same load-bearing capabilities
- Pedestrian friendly surface
- Ideal for where both pedestrians and vehicles require safe passage
- Amazingly tough and flexible
- Multi-directional trakpanels available to create turns
- Improves load-bearing capacity of the existing ground
- Connects together leaving no joints, reducing trip hazards
- Reduces or eliminates the cost of ground reinstatement

VERSATILE SYSTEM SUITABLE FOR USE ON TRANSMISSION AND EVENT PROJECTS, ALLOWING SAFE VEHICLE AND PEDESTRIAN ACCESS