



**TPA**  
Portable Roadways

# STEERABLE ALUMINIUM PANEL

TPA's steerable panel **enables the portable roadway to manoeuvre around obstacles such as buildings or trees without the need to overlap the panels.** Designed to integrate with the Heavy Duty and Camber Panels a seamless access solution can be created for all site conditions.

## KEY BENEFITS



### INNOVATIVE

The box section has two sides, 1) low profile side (pedestrian friendly) and 2) high profile side (giving high mechanical grip).



### PROTECTIVE

The Steerable Panel is primarily used to provide a 3.0 metre wide load bearing temporary access road for all ground conditions. Its load distribution properties allow the heaviest vehicle to travel on the softest ground safely.



### CONSTRUCTION

The width and configuration of the Steerable Panel temporary road is variable depending on site conditions / allowable bearing pressure and the total load to be carried.



### QUICK

A system of 50 linear metres can be fitted by two people in 1 to 2 hours.

For more information  
visit [www.vp-tpa.com](http://www.vp-tpa.com) or call 0370 240 2381

Find out more  
on the website



# STEERABLE ALUMINIUM PANEL

## DESIGN & FEATURES

- >> 3m wide load bearing temporary access roadway and walkway for all ground conditions
- >> Integrates seamlessly with TPA's Heavy Duty and Camber Panels
- >> Provides an angle of diversion from 0 to 30 degrees

## APPLICATION & CAPABILITY

- >> Delivered and installed utilising our fleet of specialist vehicles and fully accredited installation teams
- >> Suitable for a vast spectrum of ground conditions and access requirements

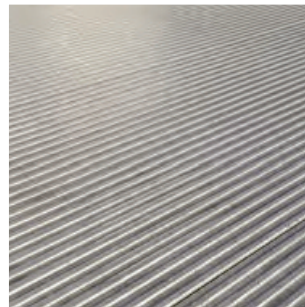
## SUITABLE FOR

- >> Temporary Pedestrian Walkway
- >> Temporary Roadway

## PRODUCT SPECIFICATION

Material:	6063 T6 Grade Aluminium <ul style="list-style-type: none"><li>• Limiting stress for bending and overall yielding = 160 n/mm<sup>2</sup></li><li>• Limiting stress for local capacity of the section in tension or compression = 175 n/mm<sup>2</sup></li><li>• Limiting stress in shear = 95 n/mm<sup>2</sup></li></ul>
Dimensions (W x L):	3000mm x 1400mm to 1000mm
Diversion Angle:	0 to 30 degrees
Box Section Properties:	Width of section = 115mm Depth of section = 52mm
Weight:	260kg per panel
Load Bearing Capacity:	250 tonne point load* 1000 tonne gross train weight over ground 2% CBR
Temperature Range	-5°C to 50°C (22°F to 120°F)
Colour	Bare Aluminium

\*Dependent on ground conditions



Structurally designed box sections



Strength by design ensures suitability for a diverse weight range

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