



# UAV

## LANDING MAT

An aerial photograph showing a large, rectangular, dark-colored net or tarp spread out on a grassy field. The net is supported by a series of vertical poles and horizontal lines, creating a grid-like structure. The field is green and appears to be a grassy area. In the background, there is a line of trees and a clear blue sky. The text "Tried & tested technology for UAV operations" is overlaid on the bottom left of the image.

**Tried & tested technology  
for UAV operations**

# TRACKWAY® SOLUTIONS

The UAV Landing Mat is the epitome of landing mat technology evolution. Tried, tested and recommended by the Engineering Research and Development Center for Reaper and Predator loadings, this innovative solution is versatile, reusable and 100% recyclable. With a choice of aluminum Trackway® panels, the UAV Landing Mat has been specifically designed to create runways for UAV and drone operations. The system can be supplied to your exact requirement, and is air transportable on 463L master pallets. Rapidly deployed in time critical scenarios, the UAV Landing Mat can be recovered just as quickly when required in an alternative location.

## CAPABILITIES & SPECIFICATION

Provides temporary or semi-permanent matting;

Ensures ground / environmental protection;

Prevents Foreign Object Damage (FOD);

Alleviates brown out by suppressing dust and airborne debris;

Facilitates multiple landings at the same location;

Easily and safely deployed and recovered;

Aluminum panels, joined together to any size requirement, anchored to the ground;

Designed to be constantly reused for multi-purpose operations;

Withstands ambient temperatures ranging from -40°F to +140°F;

Anodized for durability, with anti-skid finish for safety;

Easily cleaned, has a long operational life and is recyclable;

Foot protection is required for walking on all Trackway® aluminum products.



# PSA FLAT TOP N TRACKWAY®

PSA Flat Top N Trackway®'s innovative design allows two panels to be stacked into a combined state of 1.1in; allowing for an increased square footage, due to the unique nesting function. Transportable on 463L pallets, in ISO Containers, or the Multi Role Packaging solution, the panel is supplied anodised for durability and protection from corrosion; and an anti-skid finish ensures the surface is of the highest traction for asset and personnel safety. Suitable for landing, take-off, servicing and maintenance, its flat surface and structurally sound yet flexible foundation makes it the ideal solution for parking zones.

		Full Panel	Edge Panel
✓	<b>Width:</b>	7ft 4½ in (2,255mm)	2ft 11in (890mm)
✓	<b>Overall Length:</b>	11in (265mm)	11in (265mm)
✓	<b>Effective Length:</b>	10in (255mm)	10in (255mm)
✓	<b>Height:</b>	0.93in (23.5mm)	0.93in (23.5mm)
✓	<b>Weight:</b>	22.3lb (10kg)	9.1lb (18kg/m <sup>2</sup> )
✓	<b>Weight / Area:</b>	3.6lb/ft <sup>2</sup> (17.6kg/m <sup>2</sup> )	3.7lb/ft <sup>2</sup> (18kg/m <sup>2</sup> )

Two panels nested

Patent pending





# S46H TRACKWAY®

The S46H Trackway® solution is a robust, aluminum panel which provides aircraft with a safe area for landing, take-off, parking and taxiing. More suited to long-term operations, S46H Trackway® is easily and rapidly deployed with minimal manpower. Its multi-purpose use means it is the ideal solution for vehicle access ways. Palletized in kit form, and delivered to your chosen site, the panels are supplied with an anti-skid finish.

		Full Panel	Half Panel
✓	Width:	1,060mm (3.5ft)	1,060mm (3.5ft)
✓	Length:	2,122.5mm (7ft)	1,060mm (3.5ft)
✓	Height:	30mm (1.18in)	30mm (1.18in)
✓	Weight:	50.85kg (112lb)	25.85kg (57lb)
✓	Weight / Area:	22.6kg/m <sup>2</sup> (4.63lb/ft <sup>2</sup> )	22.6kg/m <sup>2</sup> (4.63lb/ft <sup>2</sup> )



## ADDITIONAL TRACKWAY® OPTIONS

### ■ PSA FLAT TOP TRACKWAY®

Developed for the Australian Armed Forces, PSA Flat Top Trackway® has been tried and tested by the Engineer Research and Development Center within the US Army.

### ■ PSA FLAT TOP REINFORCED TRACKWAY®

Featuring reinforced edging for enhanced durability, the PSA Flat Top Reinforced Trackway® panel has been tried and tested by the Engineer Research and Development Center within the US Army.



PSA Flat Top Trackway®



PSA Flat Top Reinforced Trackway®



PLAY VIDEO





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