



TRACKWAY® ACCESS

ROADWAY KIT



MAKING SUSTAINABLE TRACKS

Designed to minimise environmental damage, the quality of our manufacturing techniques mean our Trackway® panels have a long working life and are 100% recyclable. Significantly more hard-wearing than plastic alternatives which need to be frequently changed, our aluminium panels reduce ruts forming in the ground and once dismantled, leave no trace within the surrounding environment.



The Roadway Kit improves the mobility of vehicles, cranes and other wheeled transportation by rapidly laying a temporary, aluminium access route. Thoroughly tried and tested, this modular system is the ideal solution on challenging terrain; including marshland, snow, sand, river fording and verges.

Comprising of your Trackway® solution of choice, a deployment system to match your budget, and accessories as standard, traversing difficult environments has never been easier.

TRACKWAY® SOLUTIONS

CAPABILITY

Suitable for wheeled vehicles;

Used for as little as a day or a more permanent installation;

Ensures ground / environmental protection;

Provides a high traction surface;

Laid and recovered quickly and efficiently.

SPECIFICATION

Aluminium panels, joined together by a tongue and groove joint;

Designed to be constantly reused, has a long operational life and is recyclable;

Withstands ambient temperatures ranging from -40°C to +60°C;

Does not float and is suitable in flowing water;

Anodised as standard and easily cleaned.

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



Improving vehicle access
across challenging terrain



C40 TRACKWAY®

C40 Trackway® is designed to withstand repeated passes of vehicles with a gross weight of up to 100 tonnes (220,500lb), with a maximum axle load of 13 tonnes (28,665lb). Available in two widths, the C40 Trackway® can be deployed by either a 40PA, a Pushframe or by a Pushbar.

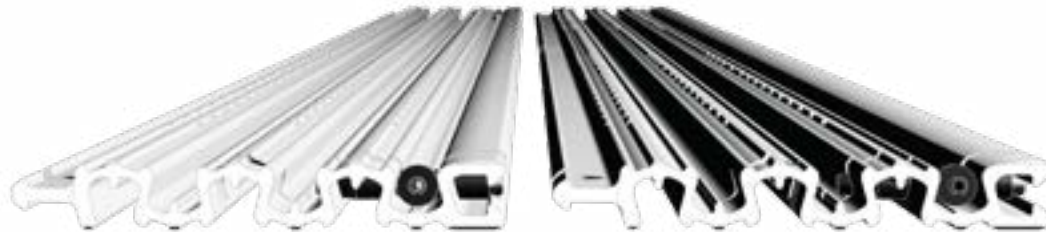
		Dimensions per Panel	
	Item	Width Option 1	Width Option 2
✓	Width:	3,354mm (11ft)	4,200mm (13ft 9in)
✓	Length:	214mm (8 ^{7/16} in)	214mm (8 ^{7/16} in)
✓	Effective Length:	200mm (7 ^{7/8} in)	200mm (7 ^{7/8} in)
✓	Height:	31mm (1 ^{3/16} in)	31mm (1 ^{3/16} in)
✓	Weight:	15.4kg (34lb)	19.2kg (42lb)
✓	Weight / Area:	23.7kg/m² (4.85lb/ft²)	23.7kg/m² (4.85lb/ft²)



C90 TRACKWAY®

C90 Trackway® is designed to withstand repeated passes of vehicles with a gross weight of up to 150 tonnes (330,700lbs), with a maximum axle load of 18 tonnes (39,683lbs). Available in one width, the C90 Trackway® can be deployed by either a 90PA, a Pushframe or by a Pushbar.

Dimensions per Panel		
	Item	Measurement
✓	Width:	4,572mm (15ft)
✓	Length:	230mm (9 ^{1/16} in)
✓	Effective Length:	214mm (8 ^{7/16} in)
✓	Height:	32mm (1 ^{1/4} in)
✓	Weight:	31.9kg (70.3lb)
✓	Weight / Area:	33.3kg/m ² (6.82lb/ft ²)



C20 TRACKWAY®

C20 Trackway® is a lightweight and rollable flat-topped Trackway® panel for short, mid and long-term access, designed to withstand repeated passes of vehicles with a gross weight of up to 100 tonnes (220,500lb), with a maximum axle load of 13 tonnes (28,665lb). Its profile traction surface improves grip and reduces slippage in challenging weather and ground conditions and it can be deployed by either a 20PA, a Pushframe or by a Pushbar.

Dimensions per Panel	
Item	Width Option 1
✓ Width:	3,000mm (9ft 10 ¹ / ₈ in)
✓ Length:	214mm (8 ⁷ / ₁₆ in)
✓ Effective Length:	200mm (7 ⁷ / ₈ in)
✓ Height:	24.5mm (1 ⁵ / ₁₆ in)
✓ Weight:	14.1kg (31lb)





DEPLOYMENT OPTIONS

PLANT ATTACHMENTS (PA)

Mounted via a bespoke adapter plate and quick release hydraulic couplings to a compatible Material Handling Equipment host machine, our PA systems will also transport and store your Trackway®. The Trackway® is coiled onto a Spool which is connected to the PA; this Spool can be replaced as required once the first roll of Trackway® has been laid, should multiple sections need to be added. Requiring only one operator and one driver to function, the Trackway® is laid by driving the host machine forwards; this process is simply reversed to recover the Trackway®

40PA

Efficiently deploys and recovers up to 40m (131ft) of C40 Trackway® in under 5 minutes by two individuals.

		Dimensions	
	Item	Width Option 1	Width Option 2
✓	Width:	3,996mm (13ft 11in)	5,151mm (16ft 9in)
✓	Length:	1,862mm (6ft 11in)	1,862mm (6ft 11in)
✓	Height	1,585mm (5ft 2in)	1,585mm (5ft 2in)
✓	Total Weight:	3,880kg (8,554lb)	5,765kg (12,710lb)
✓	Empty Weight:	500kg (1,103lb)	590kg (1,300lb)
✓	Spool:	310kg (683lb)	330kg (728lb)



90PA

Efficiently deploys and recovers up to 30m (98ft) of C90 Trackway® in under 5 minutes by two individuals.

	Item	Dimensions
✓	Width:	5,650mm (18ft 6in)
✓	Length:	2,180mm (7ft 2in)
✓	Height	1,890mm (6ft 2in)
✓	Total Weight:	7,620kg (16,800lb)
✓	Empty Weight with Spool:	3,000kg (6,614lb)
✓	Spool:	945kg (2,084lb)



20PA

Efficiently deploys and recovers up to 40m (131ft) of C20 Trackway® in under 5 minutes by two individuals.

	Item	Dimensions
✓	Width:	3,650mm (11ft 9in)
✓	Length:	1,920mm (6ft 3in)
✓	Height	1,524mm (5ft)
✓	Total Weight:	3,630kg (8,003lb)
✓	Empty Weight:	1,450kg (3,197lb)
✓	Spool:	670kg (1,477lb)





PUSHFRAME

Manufactured from steel, and painted as standard, the Pushframe is designed to roll out and recover up to 50m (164ft) of C40 Trackway® or C90 Trackway® by use of a compatible host machine with a quick hitch, or suitable hitch.



Item		Dimensions
✓	Width:	1,311mm (4ft 3 ^{5/8} in)
✓	Length:	853mm (2ft 9 ^{9/16} in)
✓	Effective Length:	1,113mm (3ft 7 ^{13/16} in)
✓	Weight:	260.4kg (574lb)

Dimensions are host machine dependent.
Above dimensions based on JCB 3CX, 4CX, 436

PUSHBAR

The Pushbar is a galvanised steel device with plastic wheels, designed to roll out and recover up to 40m (131ft) of C40 Trackway® or 30m (98ft) of C90 Trackway® by use of a vehicle with a minimum of 3,500kg (7,716lb) tow capacity, and either:

- 1. A towing hitch or pin suitable for a 3in diameter towing eye;
- 2. 50mm (2in) trailer towing hitch ball.

		Dimensions	
	Item	Stowed	Deployed
✓	Width:	518mm (1ft 8 ^{3⁄8} in)	518mm (1ft 8 ^{3⁄8} in)
✓	Length:	2,225mm (7ft 3 ^{5⁄8} in)	2,256mm (7ft 4 ^{13⁄16} in)
✓	Effective Length:	366mm (1ft 2 ^{3⁄8} in)	975mm (3ft 2 ^{3⁄8} in)
✓	Weight:	63kg (139lb)	63kg (139lb)



C50 TRACKWAY®

C50 Trackway® is designed to withstand weights of up to 15,000kg (33,069lb) per axle (subject to sub-base and layout), and can be deployed in either a brickwork or straight configuration depending on the requirement. Providing a continuous, trip-free surface, the C50 Trackway® panels are connected by hand longitudinally with an overlapped joint, and fastened together with a flush bolt. Panels which are laid in a straight configuration are connected horizontally with a connecting bar. Suitable handling equipment will be necessary in order to manoeuvre and position the panels.

Dimensions per panel			
Item		Full Panel	Half Panel
✓	Width:	3,000mm (9ft 10in)	1,500 mm (4ft 11 in)
✓	Length:	2,500mm (8ft 2 1/2in)	2,500mm (8ft 2 1/2in)
✓	Effective Length:	2,452mm (8ft 1/2in)	2,452mm (8ft 1/2in)
✓	Height:	52.5mm (2 1/16in)	52.5mm (2 1/16in)
✓	Weight:	261kg (575lb)	131kg (288lb)





AREA MAT

Full panels in a straight configuration or full and half panels in a brickwork configuration; providing an area of any size to be constructed for the safe recovery of aircraft.

ROADWAY

Full panels in a straight configuration; designed to provide a 9ft 10in (3m) wide temporary access route to allow vehicles to safely travel over the harshest of ground conditions.

WALKWAY

Half panels in a straight configuration; a trip-free, continuous surface area of 4ft 11in (1.5m) wide, for the safe use of pedestrians requiring access to an aircraft.



FAUN Trackway Limited

Member of the KIRCHHOFF Group

Unit 6, Bryn Cefni Industrial Estate
Llangefni, Anglesey
North Wales
LL77 7XA, UK

Tel: +44 (0) 1248 722 777

Fax: +44 (0) 1248 750 490

info@fauntrackway.co.uk

www.fauntrackway.co.uk

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