

# JakMat

[www.jakmat.co.nz](http://www.jakmat.co.nz)

# JakMatEnviro

The ground stabilisation mat  
for track & utility area construction

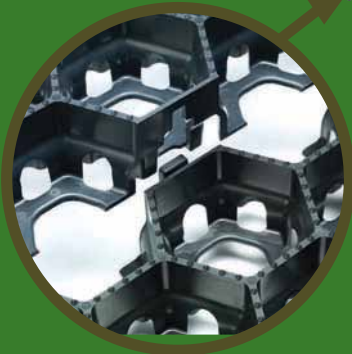


## WALKING & TRAMPING

The **JakMatEnviro** has been developed using the expertise of the Department of Conservation (DOC) who maintain hundreds of wilderness tracks throughout the country.

### Main Benefits of JakMatEnviro:

- Enables the creation of a long lasting, stable & safe track for walkers.
- Stabilises tracks without damaging the natural appeal of the landscape.
- Reduces the cost & effort of track maintenance resulting in a limited carbon footprint.
- Holds filled material in place & allows water to drain.
- Easily handled & installed.



## RE: INVENTING PLASTICS





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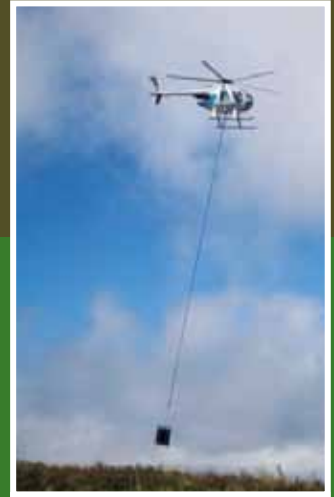
## Product features of the JakMatEnviro:

- New Zealand designed and manufactured, made for local conditions & readily available
- Flexible material to suit uneven ground conditions of wilderness tracks
- Very high integral strength (honeycomb cell structure)
- Efficient weight bearing and stability resulting from interlocking mats
- Produced from 100% recycled and recyclable plastic - sustainable from local feed stock
- UV stabilised material for a long lasting performance

## Installation & Transport

- Easy to transport even to remote locations (e.g. by helicopter) due to its lightness and stackable design
- Easy to handle, cut to size and flexible - allowing for speed of installation and laying
- Simple laying process

Pictured right is a sequence of photos demonstrating the JakMat Enviro laying process. Not every situation is the same. From alpine tracks to parking areas, please feel free to consult with a Jakaar sales representative.



## Technical Data

Mat Size	Mat 585 x 400 x 43mm
Weight Bearing (Compression Testing)	<p>Test: JakMat Enviro packed with GAP 7 aggregate and compacted by hand. A 200mm x 9mm carbons steel plate disc was loaded as follows:</p> <ol style="list-style-type: none"> <li>1. Loaded to 3500kg/34.4KN – No Visual Change Observed</li> <li>2. Loaded to 12910kg/126.6KN – 0.9mm deflection Observed</li> </ol>
Material	Polyethylene (Recycled) UV stabilised
Colour	Black
Coverage	4.27 mats / sq metres
No. Mats/Pallet	192 units
Pallet Dimensions	1.2 x 1.2 x 0.92 metres
Pallet Weight	243kg*
Pallet & Strapping Material	Wood pallet PP plastic strapping

\* Pallet weight can be changed to suit transportation particularly where helicopter transportation will be used.



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