





Cargo-Grip Landing Pads are designed to offer dedicated cargo landing areas on your vessel or installation; Cargo-Grip mats will offer protection from repeated heavy impacts and movement during cargo handling activities. Damaged decks and cargo can be expensive to maintain and repair. Installing Cargo-Grip landing pads will effectively reduce the impact of cargo handling by providing adequate protection to exposed surfaces. With the added feature of hi-visibility colour coding they can prove highly beneficial for highlighting areas or zoning of sections of the deck.

Cargo landing pads are manufactured using high grade custom blended urethane polymers ensuring superior tear and abrasion resistance. These heavy duty mats are extremely robust and will offer long term durability even under the harshest of operating conditions.

The product is Fire; Chemical & Dielectric tested to European standards and is produced under strict ISO 9001 quality assurance standards

# KEY FEATURES High Traction Surface High Visibility Tough and Durable Chemical and Corrosion resistant Excellent Tensile and Tear Strength







### **SPECIFICATION**

### Sizes & Weights

Cargo-Grip Landing Pads are supplied in a number of sizes and interlocking formats, Cargo Landing Pads can also be customised to meet your required specifications.

Cargo-Grip Landing Pads typically weigh 25kg (55lbs) per m<sup>2</sup>

CARGO LANDING PADS	
3000mm x 3000mm x 20mm	10' x 10' x <sup>3</sup> /4"
3000mm x 5000mm x 20mm	10' x 16.5' x <sup>3</sup> /4"
3000mm x 7000mm x 20mm	10' x 23' x <sup>3</sup> /4"
Custom variations are also available upon request	

### Installation

Cargo-Grip Landing Pads or Dunnage Mat as they are sometime known as, can be installed without the need for fixings or fasteners and can be laid directly on your deck, so no need for timely deck preparation.

### **Technical Specification**

Shore Hardness	33D/A90	DIN ISO 868
Tensile Strength	8.0 N/mm <sup>2</sup>	DIN 53455
Elongation at Break	280%	DIN 53455
Tear Resistance	22 N/mm	DIN 53356
Grip test results	0.95	(CoF) Coefficient of Friction
Temperature range	-35°C to +95°C	-35°F to +200°F





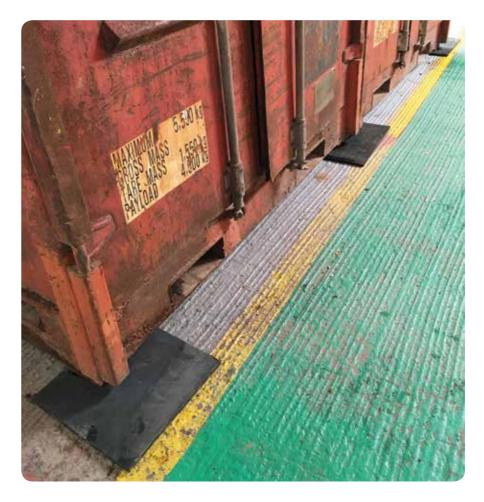


Cargo-Grip Container Pads are designed to protect deck surfaces from repeated cargo handling. These dunnage pads are placed beneath cargo contact points and will ensure both cargo and deck surfaces remain cushioned and fully protected. Cargo-Grip are lightweight and easy to deploy, they have been tested to handle cargo weights up to 25 tons. Can be supplied in various sizes, colours and thickness for every type of application.

Cargo-Grip Deck Pads are constructed from heavy duty polyurethane which offers good low and high temperature properties. This high strength/high density PU resin system that holds excellent chemical resistant properties to withstand the most commonly used fluids encountered in the oilfield. The product is Fire; Chemical & Dielectric tested to European standards and is produced in line with ISO 9001 standards.

### **KEY FEATURES**

- Deck Protection
- Cargo/Laydown Areas
- Equipment Dunnage
- Tough & Durable
- Safer Cargo Handling
- Improved Asset Integrity
- Reduced Maintenance Cost







### **SPECIFICATION**

# Sizing

Cargo-Grip Deck Pads are supplied in a wide range of standard sizes, bespoke customised applications are always available on request.

STANDARD SIZES & WEIGHTS			
	350mm x 350mm	450mm x 450mm	550mm x 550mm
12mm Thick	1.7kg	2.8kg	4.2kg
18mm Thick	2.64kg	4.4kg	6.6kg

### Weights

Cargo-Grip Container Pads are light weight and easy to handle, are supplied with convenient carry handles.

### Colours

Supplied in a wide range of custom colours including yellow, black, green & red.

Shore Hardness	94A	DIN EN ISO 868
Tensile Strength	24.0 MPa	DIN 53455
Elongation at Break	395%	DIN 53455
Tear Resistance	68.1 N/mm <sup>2</sup>	DIN 53356
Linear Thermal Expansion	108 10-6 K-1	DIN53752
Temperature range	-35°C to +95°C	-35°F to +200°F
Water Absorption	Less than 0.1%	





# **Interlocking Deck Mats**

Cargo-Grip Interlocking Deck Mats are designed to protect your deck surfaces from repeated cargo handling activities. Each mat is supplied with our unique interlocking pattern that will ensure that they remain securely locked together, Interlocking Mats can also be supplied with edging kits to complete your application. These mats will are ideal for covering larger deck areas and will ensure your decks remain free form cargo handling damage.

Cargo-Grip Interlocking Mats are constructed from heavy duty polyurethane which offers good low and high temperature properties. This high strength/high density PU system that holds excellent chemical resistant properties to withstand the most commonly used fluids encountered in the oilfield. The product is Fire; Chemical & Dielectric tested to European standards and is produced under strict ISO 9001 quality assurance standards.

## **KEY FEATURES**

- Deck Protection
- Cargo/Laydown Areas
- Equipment Dunnage
- Tough & Durable
- Safer Cargo Handling
- Improved Asset Integrity
- Reduced Maintenance Cost







# SPECIFICATION

### Sizing

Cargo-Grip Deck Pads are supplied in two distinctive standard sizes, these can be supplied along with straight edge and corner edging kits.

(Bespoke customised applications are available on request)

STANDARD SIZES	
750mm x 750mm x 15mm	30" x 30" x <sup>1</sup> /2"
1000mm x 1000mm x 15mm	39" x 39" x <sup>1</sup> / <sub>2</sub> "
Custom variations are also available upon request	

### **Mat Thickness Options & Weights**

Standard Mat 12mm (1/2") thick mat - 15kg per m<sup>2</sup> Heavy Duty Mat 15mm (5/8") thick mat - 18kg per m<sup>2</sup>

### Colours

Supplied in a wide range of custom colours including yellow, red and black.

Shore Hardness	94A	DIN EN ISO 868
Tensile Strength	24.0 MPa	DIN 53455
Elongation at Break	395%	DIN 53455
Tear Resistance	68.1 N/mm <sup>2</sup>	DIN 53356
Linear Thermal Expansion	108 10-6 K-1	DIN53752
Temperature range	-35°C to +95°C	-35°F to +200°F
Water Absorption	Less than 0.1%	







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