# shield <sup>™</sup> canopy

## **McGregor**<sup>®</sup>



## **5 Year Product Guarantee**

Shield Canopy<sup>™</sup> is supplied with a 5 year guarantee. Framework, components and roof sheets are guaranteed for material defects and manufacturing error for the first year, followed by a four year graduated guarantee as set out in the table below.

Shield Canopy<sup>™</sup> is engineered and tested for wind and snow loadings to European standards BS 6399-2:1997 & BS 6399-3:1988 2. Temporary Structures – Tents – Safety BS EN 13782:2005. Building specific wind & snow loadings along with a Beaufort reference can be found below.

Year 1	100%	Replacement	
Year 2	80%	Discount	
Year 3	60%	Discount	
Year 4	40%	Discount	
Year 5	20%	Discount	

Wind & Snow Loading	s Table Shield	Canopy fixed to 20ft of	r 40ft standard shipping containers
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Building Width	Wind Loading	Snow Loading	Drifed Snow
8.0 & 10.0 metre	500 N/m²	600 N/m²	1200 N/m <sup>2</sup>
12.2 metre	500 N/m <sup>2</sup>	420 N/m <sup>2</sup>	840 N/m²

The Shield Canopy Site Conformance document can be referenced for detailed explanation, providing anchor point loads, container ballasting and full Beaufort scale.

### Shield Canopy 8.0 & 10.0 metre widths:

Wind Loading: Specified to 500 N/m<sup>2</sup> (Equivalent to 63.85 mph. Beaufort 10). Snow Loading: Specified to 600 N/m<sup>2</sup>

#### Shield Canopy 12.2 metre widths:

Wind Loading: Specified to 500 N/m<sup>2</sup> (Equivalent to 63.85 mph. Beaufort 10). Snow Loading full: Specified to 420 N/m<sup>2</sup>

Note. This document is a shortened version of the Shield Canopy guarantee, for reference only. A full, detailed guarantee is supplied with the building.