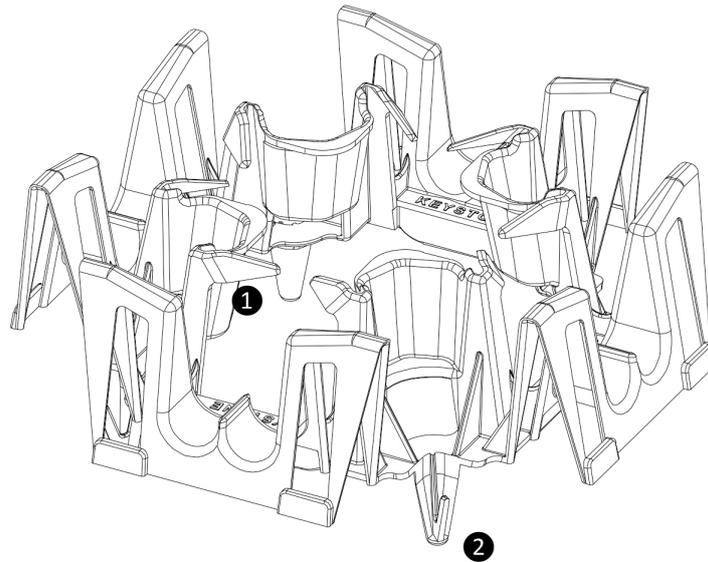


ARMADILLO™ Keystone

- ① Built-in rebar retainers
- ② Pin (to be inserted into the ARMADILLO™ 500R pods slots)

The ARMADILLO™ Keystone is designed and manufactured in New Zealand



ARMADILLO™ Foundation System HSC pods are interlocked at every corner by using a Re-milled Black Polypropylene keystone.

The ARMADILLO™ keystone has been designed to be perfectly ergonomic and to ensure an adequate concrete cover and an effective retaining for the rebar.

The ARMADILLO™ Keystones are stackable.

The deformed steel bars can drop into the ARMADILLO™ Keystones from a height of 600 mm and can be eventually adjusted sliding after positioning.

Installation

The ARMADILLO™ keystones must be placed at every corner of the ARMADILLO™ pods 500 ensuring the pin is placed through the bespoke slot on the pod.

An effective link is obtained only when each pin has been fully interested in its slot.

Handling and Storage

Handling and storage on site is under the control of the installer.

The installer is responsible to check the integrity of the product on receipt, and for

then is responsible for maintaining it and avoiding shocks and stresses to the product.

Clean and dry storage out of direct sunlight must be provided for the product.

For further details please refer to the product Safety Data Sheet.

Technical data

L x L x Height = 220 x 220 x 120 mm

Weight ≈ N.A.

Material = Re-milled Black Polypropylene

Maximum number of bars = 2 in each direction

Maximum diameter of bars = 20 mm

Minimum diameter of bars = 12 mm

Bottom spacing for cover = 50 mm

Lateral spacing for cover = 35 mm

Force to be applied to extract a bar = N.A. (D20); N.A. (D12)

Concrete cover = 50 mm (DPM side); 35 mm (Internal protected void side)

Number of pieces per package = 20