CANZAC® GROUP

Improving the performance of concrete worldwide©

FORMWORK SYSTEMS

SPEEDFORM

INNOVATIVE STAY IN PLACE FORMWORK THAT SAVES TIME AND MONEY

SpeedForm is made up from wire mesh that is covered on both sides with a heat-shrink layer of polyethylene.

SpeedForm is structurally strong but lightweight, Speed Form is easy to handle on site. It is also a very versatile formwork system that is ideal for radius applications and its installation is so fast and easy. There's no need for a hammer, nails or skill saw, only tie wire and Bar Chairs.

SpeedForm is supported by means of proprietary spacers attached to the reinforcement cage which transfer the backfill pressure onto it. When complete, the backfill material supports the Speed Form system during the concrete pour.

Our technical/support staff can provide detailed information for individual contracts. They can also provide on-site assistance during foundation construction.

The SpeedForm system relies on the correct spacer application for support and to achieve the specified concrete cover to the reinforcement.

SPECIFICATIONS

- High tensile steel wire, 485 N/mm2
- Wire diameter 5.5 / 4.0mm
- Polyethylene (CH2)n Plastic sheet
- 2.64kg/m2

KEY FEATURES / BENEFITS

- Arrives pre-formed, meaning it can be installed by unskilled labourers.
- Delivered to site in virtually any module size required.
- Ideal for radius applications.
- Fast and easy to install.
- Larger use for applications due to its versatility.

USES

- Ground Beams
- Pile Caps
- Ribbed & Waffle Slabs
- Recesses
- Construction/Cold Joints
- Penetrations
- Temporary Fencing
- Safety Screens
- Footings & Foundations
- Weather & Dust Protection

CODE	DESCRIPTION	UNIT
19 088	Speed Form 2.25m x 525mm	Sheet
19 082	Speed Form 2.25m x 675mm	Sheet
19 083	Speed Form 2.25m x 750mm	Sheet
19 084	Speed Form 2.25m x 975mm	Sheet
19 085	Speed Form 2.25m x 1.200m	Sheet
19 086	Speed Form 2.25m x 1.275m	Sheet
19 087	Speed Form 2.25m x 1.575m	Sheet
19 089	Speed Form 2.25m x 2.250m	Sheet
19 200	Speed Form 2.25m x 2.850m	Sheet
120 044	Deckrail Interconnecting Continuous 50 x 1100mm and Deck Rail Base Continuous 1100mm	Set
120 045	Deckrail Interconnecting Continuous 75 x 1100mm and Deck Rail Base Continuous 1100mm	Set

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INSTALLATION INSTRUCTIONS

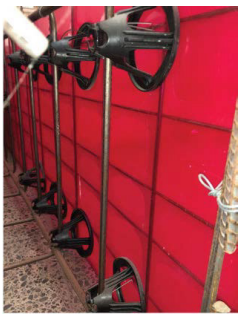
The Canzac Cage Rail with base plate was designed to minimise the time associated with tying individual bar chairs to stirrups of the reinforcing cage to achieve the desired concrete cover to the face of the form.

The Canzac Cage Rail spacer is 1100mm long and is available in heights from 25mm to 75mm The Canzac Cage Rail will save you time and money in all of your forming applications

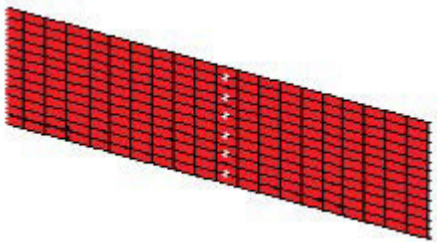
- **Discharge soil to side of dig then backfill manually.**
- **Place backfill to within 50mm of finished concrete level.**
- **Keep site traffic away from fixed SpeedForm ready for concrete.**
- **Place concrete as easily as possible after SpeedForm and rebar is fixed to avoid risk of deformation of units caused by prolonged wet weather.**
- **SpeedForm schedule provided to help with the installation/assembly.**
- **Each unit has a schedule reference clearly marked.**

FAST WAY

SLOW WAY

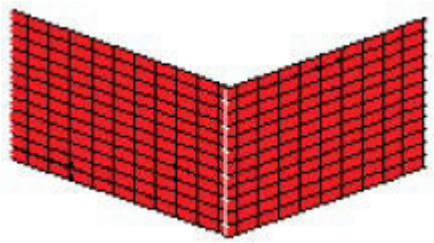


SITE CUTTING AND FOLDING Tools Required: Waterproof or Permanent Marker Pen, Craft Knife and Bolt Cutters

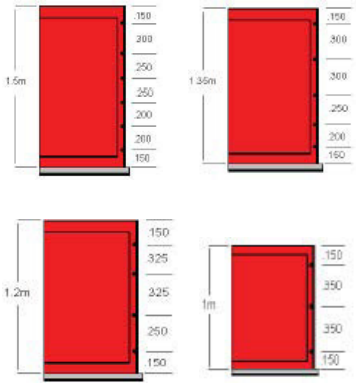


Mark a line on fold on Speedform with a pen. Leave the top wire intact and cut alternate wires (x) for width of unit.

Only cut wires at fold - not polyethylene sheet.



Fold the Speedform on a bench or on the ground. A suitable timber straight edge may be used to assist with the folding. Cutting every other wire at the fold point makes Speedform easy to bend on site.



SPACER APPLICATION - Pile Caps (Speedform spacers allowed for sides only)
Suggested spacer application for pile caps. Spacers to be adjusted to suit ground conditions & depth of excavation.
For caps 1500-1000mm deep, do not exceed 300mm centres for lower third of caps, maximum 400mm centres at upper level.
Note: maximum of 450mm centres horizontally.

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