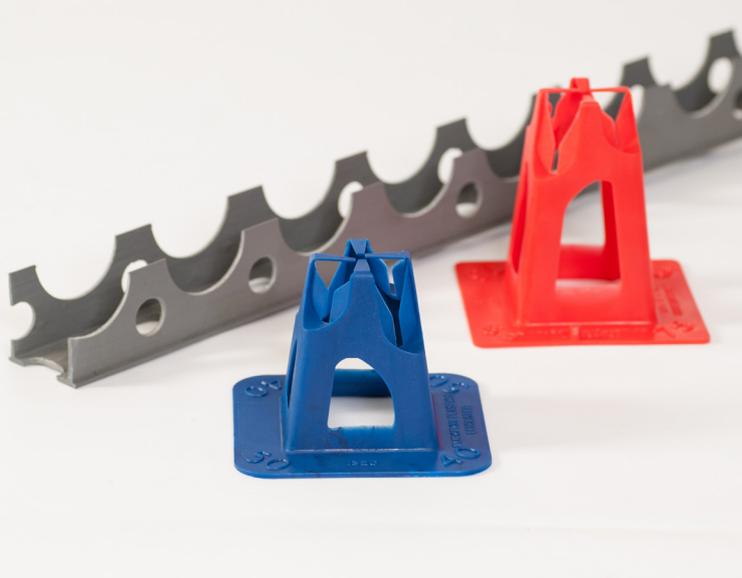


Reinforcement Spacer Data Sheet



The Cordek reinforcement spacer range is designed to support reinforcing steel or mesh prior to the pouring of concrete to form a reinforced concrete structure. The spacers are left in place during the pouring of the concrete and become a permanent part of the structure upon completion.

When installed correctly at the appropriate centres, the use of spacers, ensure a safe distance between the reinforcement and formwork, in addition to safeguarding the specified concrete cover.

Key Features

- Ensure the required concrete cover is achieved
- Maintain the required spacing between reinforcement bars and any associated formwork
- Help to distribute the load of the reinforcement, reducing the impact on underlying materials such as insulation, ground heave and gas venting systems.
- A robust, economical range of reinforcement accessories to suit a variety of applications.
- Conform with the relevant requirements of BS 7973-1:2001

Installation

When using permanent formwork such as Corgrid or Groundform to construct reinforced concrete ground beams, it is important to ensure that it is correctly supported by the ground and spaced-off the reinforcement so that it does not move during the placement of the concrete. This will also ensure that the required concrete cover is achieved.

Selection of the most appropriate spacer type from the Cordek range of reinforcement spacers should be based upon the required concrete cover – please see product data section for further information. When positioning spacers above compressible EPS products such as Cordek Cellcore HX Plus, Ventform or Filcor, the use of galvanised steel spreader plates is recommended.

Good practice suggests that reinforcement spacers should be staggered when positioned beneath reinforcement and that lengths of Tric Trac linear spacers should be restricted to no more than 350mm in length, to avoid restriction of the aggregate flow within the spacer profile.

For further information on the full range of Permanent Formwork for Groundbeams & Pile Caps, please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.



Storage

Where possible, all products should be stored in a dry, clean environment prior to use.

Products should be inspected for damage prior to installation and rejected if not fit for purpose.

Product Data

Product Description	Dimensions (mm)	Concrete Cover Achievable (mm)	Pack Size	Material
Cordek Gripper Spacer 40/50*	100mm wide x 100mm long x 70mm high	40 / 50	200	Polypropylene
Cordek Gripper Spacer 65/75*	110mm wide x 110mm long x 100mm high	65 / 75	200	Polypropylene
Cordek Tric Trac Linear Spacer 40	40mm wide x 40mm high x 2000mm length	40	1	Polypropylene
Cordek Tric Trac Linear Spacer 50	45mm wide x 50mm high x 2000mm length	50	1	Polypropylene
Cordek Spreader Plate	120mm x 120mm	N/A	1	Galvanised Steel

*To suit 6mm-20mm reinforcement bars.

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DISCLAIMER: Information contained within this 'Technical Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice.

As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

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