

A photograph showing two construction workers in safety gear (hard hats, high-visibility vests, and gloves) working on a large, grey, modular network access chamber system. One worker is using a mallet to secure a component, while the other is using a level. The system is composed of interlocking blocks forming a rectangular structure. A semi-transparent white graphic overlay is present in the upper right quadrant of the image.

STAKKAbox™

ULTIMA Connect

Network Access
Chamber Systems



A CRH COMPANY

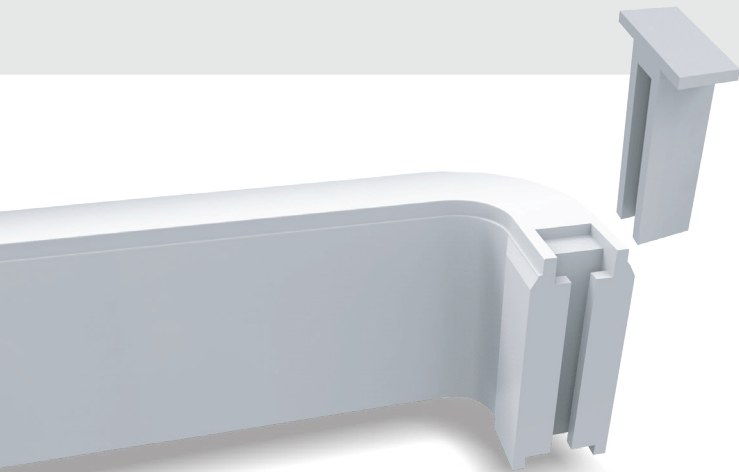
PRODUCTS BY



Oldcastle Infrastructure™

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STAKKAbox™ ULTIMA Connect



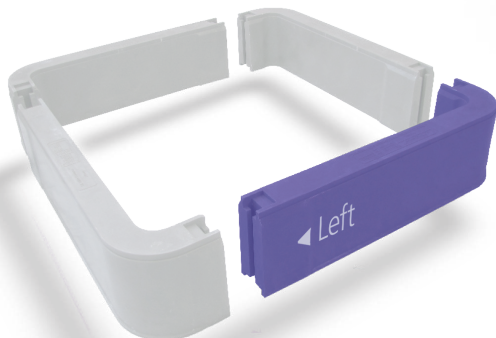
The STAKKAbox™ ULTIMA Connect chamber system features a twinwall sectional design that is made up of GRP corner pieces ('hockey sticks') and sidewall lengths. These parts are connected using a jointing peg to form a variety of clear opening sizes. Sidewall sections used in conjunction with corner sections allows chamber sizes specified by the contractor to be created. Chamber accessories are also available as shown below.

Steps

Cable Management

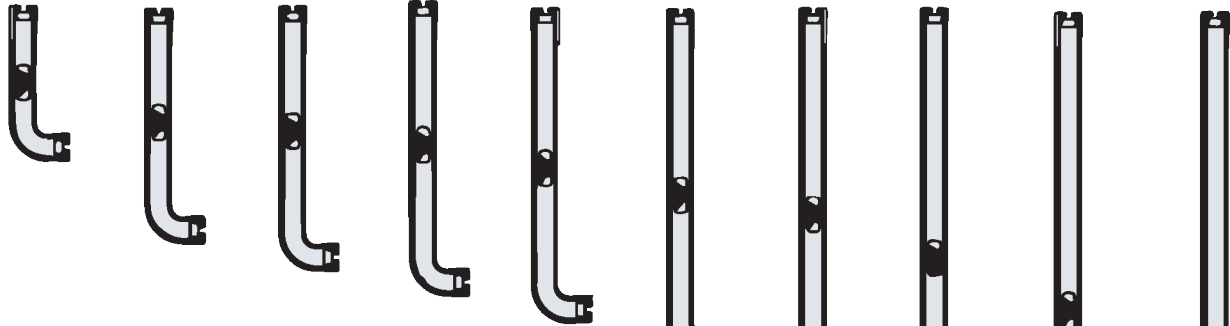
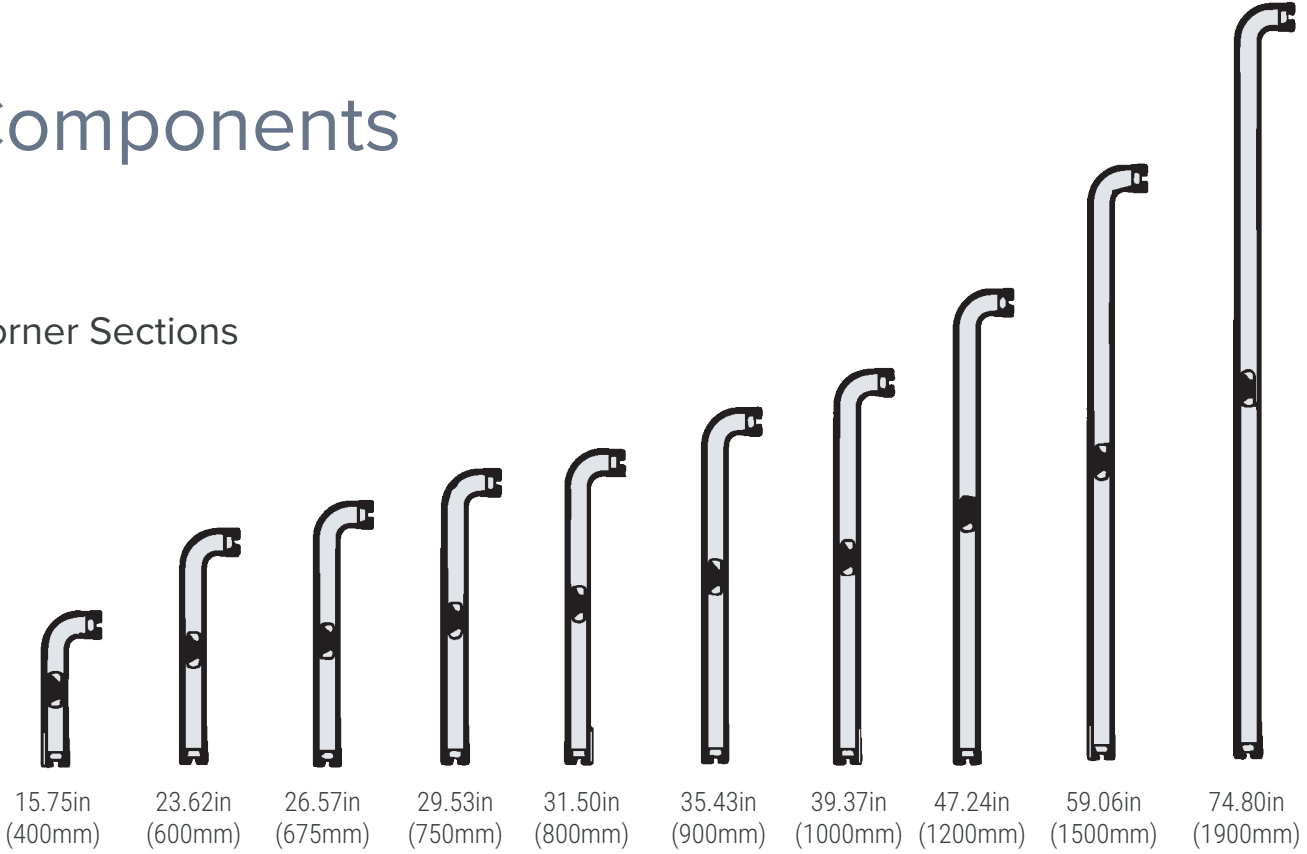
Duct Entries

MULTIduct™ Spigot

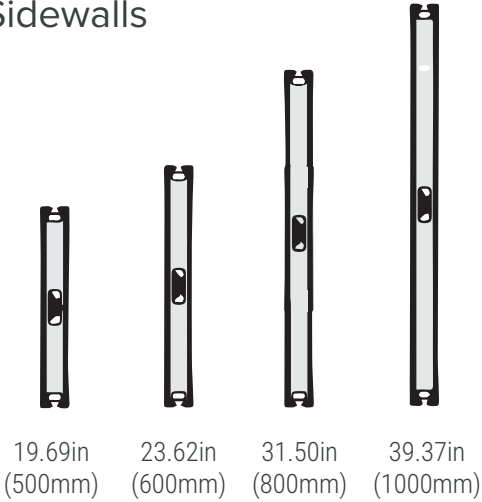


Components

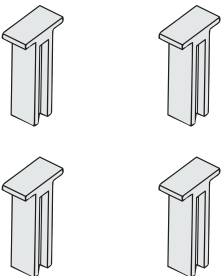
Corner Sections



Sidewalls

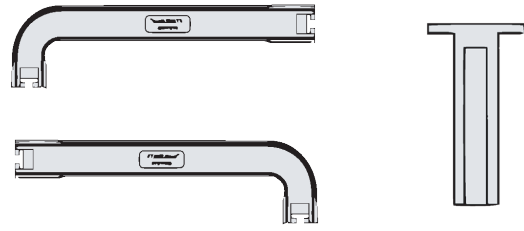


Jointing Pegs

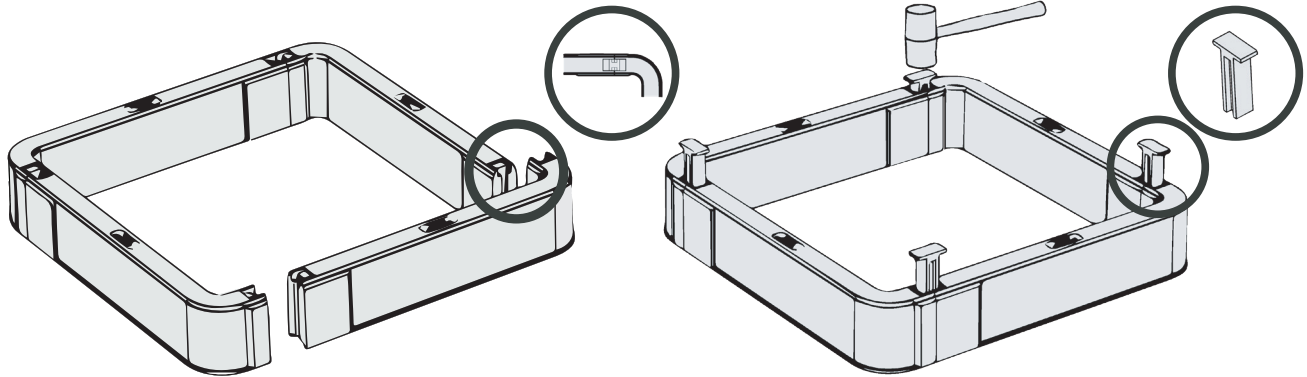


Assembly Method

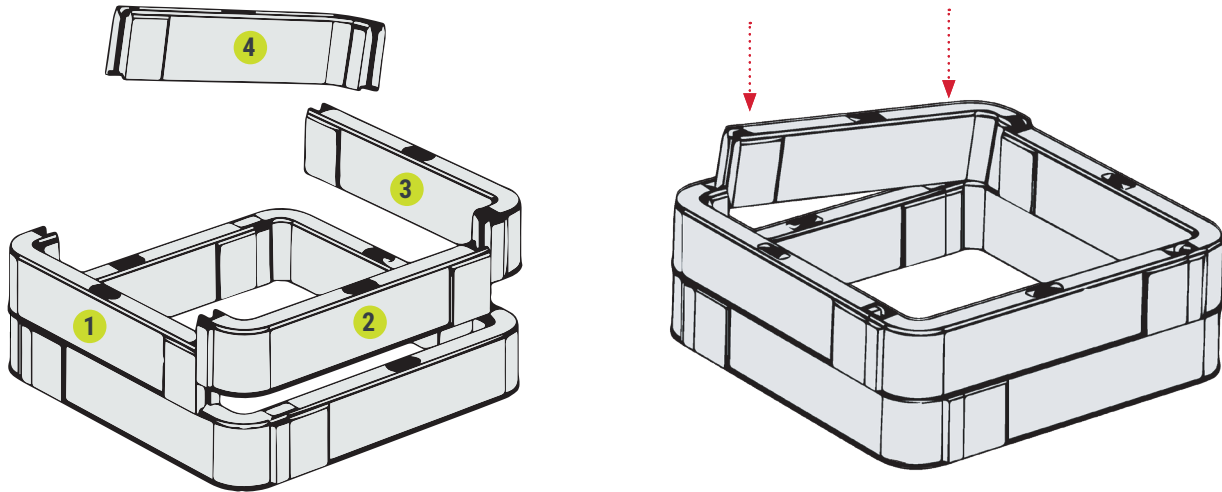
Using Corner Sections



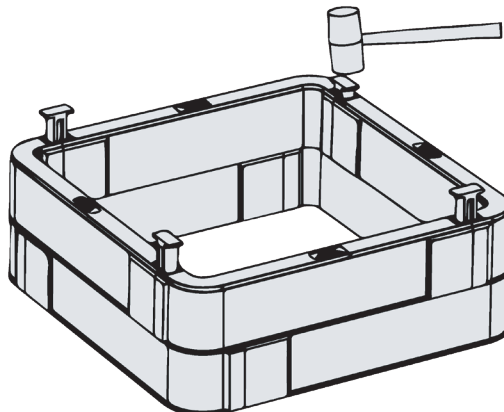
- 1** a) Arrange corner pieces to match the chamber clear opening dimensions. Ensure that the lip is on the outside of the chamber. The corner pieces should be all 'left' or all 'right' on each section and will alternate between the two as the chamber increases in depth. b) Connect the sections using joining pegs, ensuring that the top of the peg is level with the top of the section. All pegs should be partially inserted before tapping.



- 2** a) Using the alternative corner piece arrangement, lay out the second ring section of connect pieces to ensure you have the correct components. b) Arrange the component parts sequentially as shown below. This will provide a 'brick worked' chamber ensuring any joints are not in a vertical line.

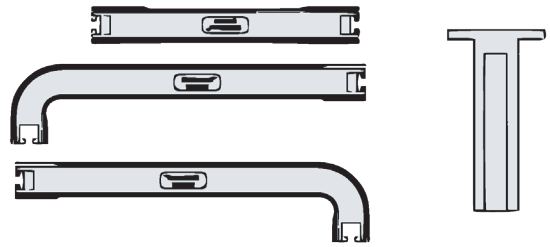


- 3** Connect the sections using joining pegs, ensuring that the top of the peg is level with the top of the section. Repeat steps 1 to 3 until the chamber reaches the specified depth.

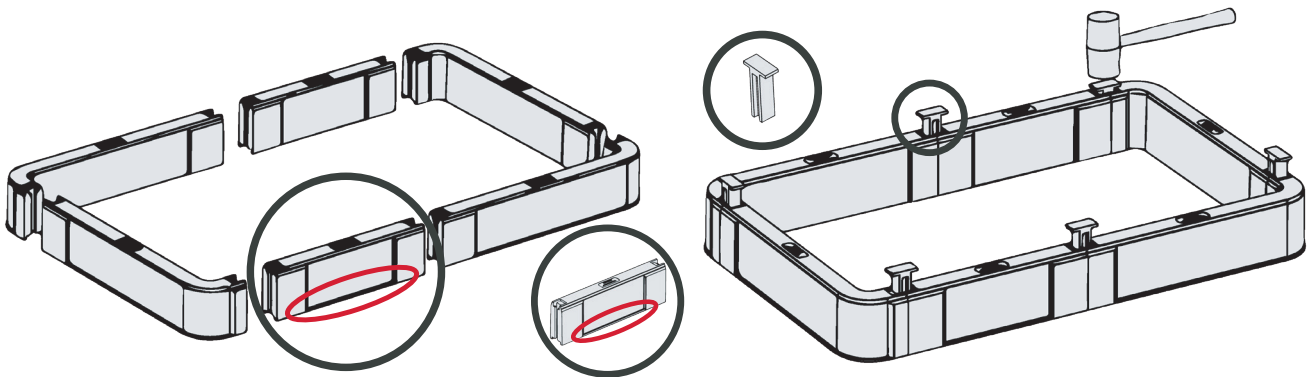


Assembly Method

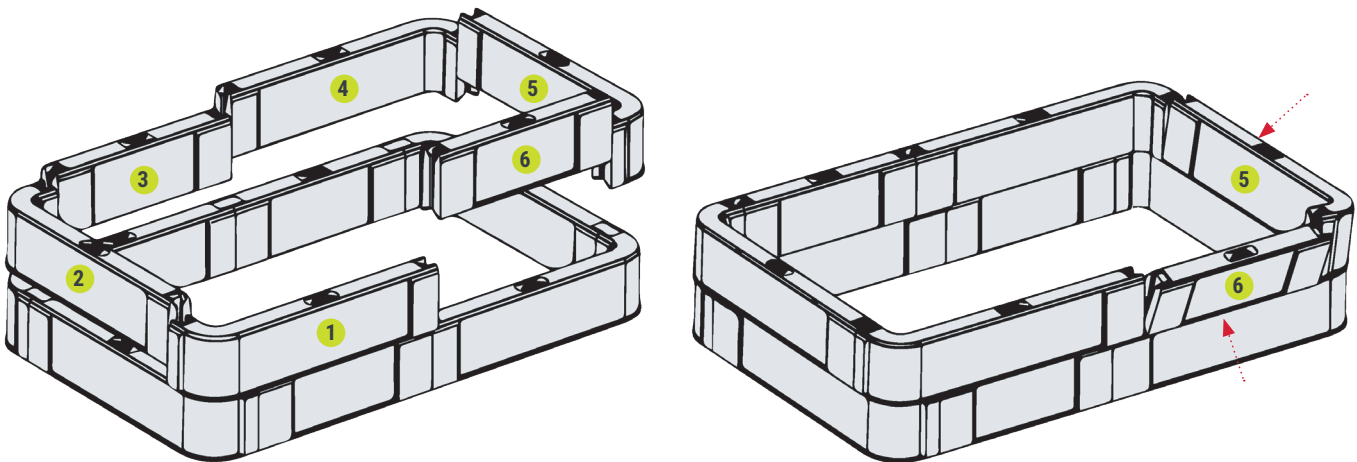
Using Corner Sections and Straight Lengths



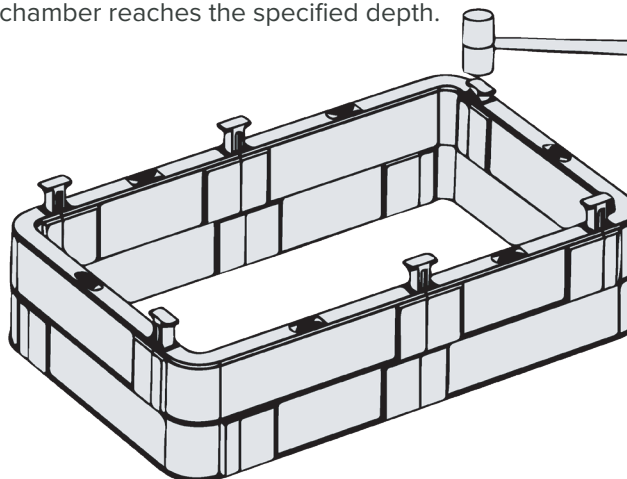
- 1** a) Arrange corner pieces and side walls to match the chamber clear opening dimensions. Ensure that the lip is on the outside of the chamber. The corner pieces should be all 'left' or all 'right' on each section and will alternate between the two as the chamber increases in depth. b) Connect the sections using jointing pegs, ensuring that the top of the peg is level with the top of the section. All pegs should be partially inserted before tapping.



- 2** a) Using the alternative corner piece arrangement, lay out the second ring section of connect pieces to ensure you have the correct components. b) Arrange the component parts sequentially as shown below. This will provide a 'brick worked' chamber ensuring any joints are not in a vertical line.



- 3** Connect the sections using the jointing peg, ensuring that the top of the peg is level with the top of the section. Repeat steps 1 to 3 until the chamber reaches the specified depth.





Cubis Systems products by Oldcastle Infrastructure

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