

# STAKKAbox™ ULTIMA Connect

## Access Chamber Section

3200mm x 2200mm

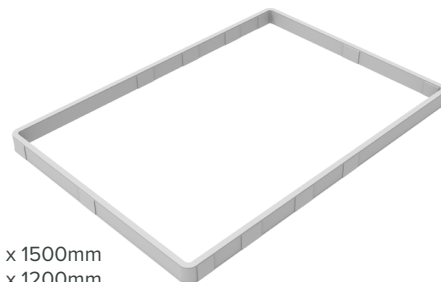


### Product Description

STAKKAbox™ ULTIMA Connect offers a modular scalable solution built on-site with easily connectable corner pieces and sidewall lengths. Being used in conjunction, additional chamber sizes specified by the contractor can be made.

### Product Details

|                      |                 |                   |                   |            |            |
|----------------------|-----------------|-------------------|-------------------|------------|------------|
| Clear Opening:       | 3200mm x 2200mm | Weight:           | 64 kg             | Corners:   | 2 x 1500mm |
| External Dimensions: | 3335mm x 2335mm | Product Code:     | CPUCRS-32002200   |            | 2 x 1200mm |
| Stacking Depth:      | 150mm           | Delivery Options: | Assembled Ring or | Sidewalls: | 2 x 1000mm |
| Actual Depth:        | 160mm           |                   | Flatpack          |            | 4 x 600mm  |
|                      |                 |                   |                   |            | 2 x 500mm  |
|                      |                 |                   |                   | Pegs:      | 12         |



### Materials Properties

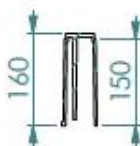
| Material Profile                  | Glass Reinforced Polyester (GRP) | Grey                  |
|-----------------------------------|----------------------------------|-----------------------|
| Tensile Strength                  | ISO 527-4                        | 62 MPa                |
| Flexural Strength                 | ISO 14125                        | 142 MPa               |
| Flexural Modulus                  | ISO 14125                        | 9.6 GPa               |
| Impact Strength                   | ISO 179                          | 50 kJ/m <sup>2</sup>  |
| Heat Distortion Temperature Range | ISO 75-2                         | >200 °C               |
| Density                           | ISO 1183                         | 1.7 g/cm <sup>3</sup> |
| Water Absorption                  | ISO 62                           | ≤0.5%                 |
| Volume Resistivity                | IEC 60093                        | 1.00E12 ohm.cm        |
| Fire Performance                  | UL 94                            | HB to V0              |
| Limited Oxygen Index              | ISO 4589-2                       | 27%                   |

### Installation

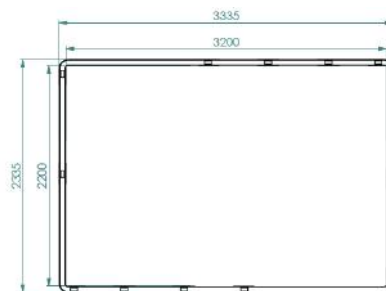
STAKKAbox™ ULTIMA Connect has been tested to withstand vertical loads of EN124 F900 when installed in accordance with the Cubis Systems STAKKAbox™ Installation Guide.

### Key Features

- Variable in size
- Lightweight
- Fast and easy to install



ULTIMA Connect cross-section detail



ULTIMA Connect cross-section top view



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DISCLAIMER: STAKKAbox™ ULTIMA Connect is a configurable product, thus separate chambers can be constructed using different combinations of component parts. Specific component combinations can be accommodated upon request.