

ULTIMA Connect

Size & Material

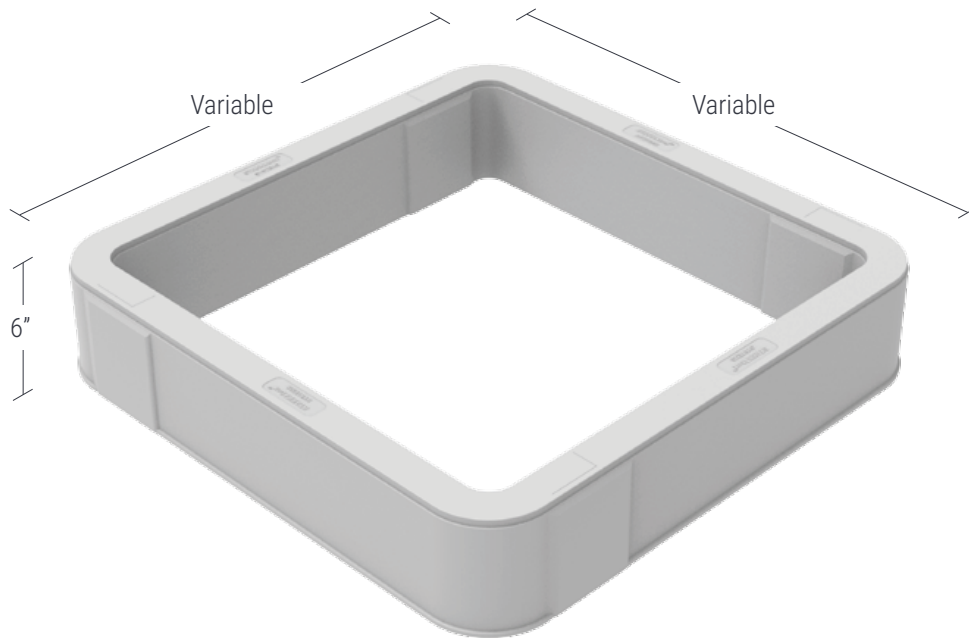
6" Deep, Stackable
Sections
Variable Length
Variable Width
Glass Reinforced Polyester

Components

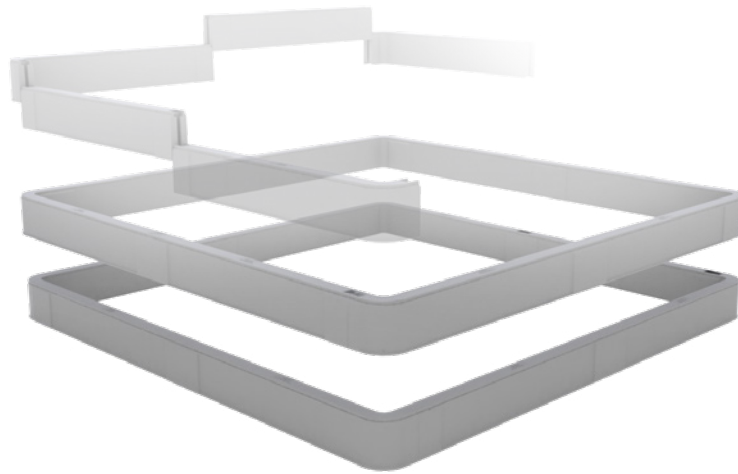
Sidewall
Corner (Left / Right)
Joining Peg

Weight

All individual components
are less than 55 lbs



ULTIMA Connect



Covers

- AX-S[™] Concrete Infill
- AX-S[™] Composite
- AX-S[™] Recessed
- AX-S[™] Steel
- AX-S[™] Ductile
- Concrete Slab

Options

- Base
- Steps or ladders
- Duct entry
- MULTIduct spigots

Raw Material Specification

Material 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	64 J/mm ²
Heat Distortion Temperature Range	ISO 75-2	> 200 °C
Density	ISO 1183	1.7 g/cm ³
Water Absorption	ISO 62	≤0.5%
Volume Resistivity	IEC 60093	1.00E15
Fire Performance	UL94	HB to V0
Limited Oxygen Index	ISO 4589-2	27%