

POLYMER CONCRETE VAULT: 36x60

POLYMER CONCRETE VAULTS

Connect offers polymer concrete vaults from Synertech, an OldCastle Moulded Products company. Vaults are also known as underground enclosures; hand wells, junction boxes or flush to grades. Applications could include pull box, fibre splicing, or cable storage. These units are a cost effective, easy to install alternative to precast concrete boxes.

The 36 x 60 vaults are available in the following depths: 24", 36" with the option for depths of 48", 60" and 72" by double stacking. Our standard vaults are open bottom, but closed bottom units are also available in the same depths.

The Polymer Concrete Lid provides a high vertical load rating for the best protection of both the vault and equipment in it. The Tier 22 Load Rating is suitable for driveway, parking lot, railroad right of way and off roadway applications subject to occasional non-deliberate heavy vehicular traffic. A Split lid design makes it easy for a single technician access the vault. Other cover options are:

- Polymer Concrete Cover with Cut-Out for standard Cabinet/Pedestal mounting
- Solid Aluminum Cover (Split)
- Aluminum Cover with Cut-Out for Cabinet/Pedestal mounting (2 cut-out sizes available)

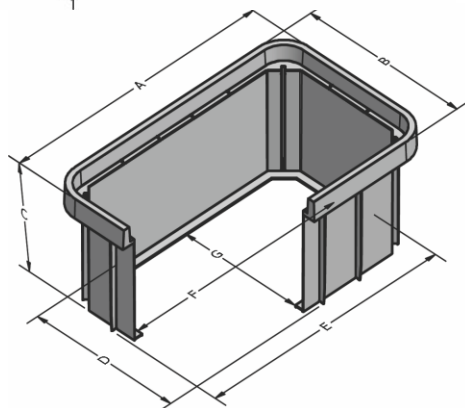
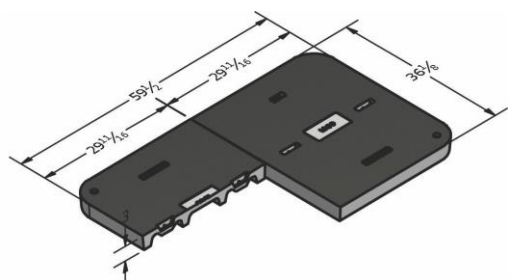
ADVANTAGES

- ✓ Manufactured in Canada
- ✓ Straight Wall Design with Monolithic construction
- ✓ High Density Polymer Concrete (HDPC) Ring and Lid
- ✓ Sheet Moulding Compound: Tough & Reduced Weight vs competition
- ✓ Unaffected by freeze or thaw

OPTIONAL ACCESSORIES

- Penta bolts (Hex is Standard)
- Grounding Options such as Ground Plates, Blocks & Jumper Pairs
- Tracer Termination, Discs & Marker Posts
- Fibre management

CONSTRUCTION DETAILS



	A	B	C	D	E	F	G
3660-24	63	39-5/8	24	36-1/4	59-5/8	52-3/4	29-3/8
3660-36	63	39-5/8	36	36-1/4	59-5/8	52-3/4	29-3/8



Heavy Duty : Incidental, Non-deliberate Traffic
For use in non-vehicular traffic situations only.

Raw Material Specifications:

Standard Test Method	Properties of Raw Material	ASTM Designation	Typical Value
Compressive Strength of Polymer concretes	Compressive Strength	c 469	> 17,000 psi
Flexural Properties of Plastic Materials	Flexural Strength	D 790	> 14,000 psi
Resistance of Plastics to chemical Reagents	Chemical Resistance		Retain > 75% of original strength
Impact Resistance by Means of a Falling Weight	Impact Resistance	D 2444	> 70 ft-lb
Static coefficient of Friction	Friction coefficient	c 1028	> 0.6

ASTM Specifications shall be the current revision

Test Reports available on request

The Rural Utility Service (RUS) is a department of the US Department of Agriculture organized to facilitate rural developments. You will find Oldcastle Enclosure Solutions brand enclosures listed by the RUS. All Oldcastle Enclosure Solutions brand enclosures conform to the RUS "Tamper Resistant" fastener design for buried pedestals.

CONNECT

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