

# HYBRID HDPE VAULTS

## Overview

Connect's HDPE (plastic) hybrid vaults from Oldcastle Enclosure Solutions' Carson® line provide the infrastructure needed for FTTx projects and other applications. The flared "bell shaped" design maximizes internal volume and allows for more working space for splicing and/or cable storage with a smaller surface footprint. They have a reinforced sidewall design that eliminates sidewall flex to ensure cover/body integrity. As well, there are a number of bridge truss' added to sections as required to maximize strength. They are easy to install and provide strong, durable, chemical and water resistant performance.



30W x 48L x 24D w/  
24x36 Solid Plastic Lid



30W x 48L x 24D  
w/24x36  
Polymer Concrete Lid



24W x 36L x 24D w/ 17x30  
Cover & Pedestal Vault  
Assembly (12x12x28H)



30W x 48L x 24D  
w/24x36 Cut-Out  
Aluminum Lid



48W x 60L x 24D  
Low Pro Ped on Aluminum Lid

## Standard Vault Stock Sizes Available

- 24x36x18 Vault – uses a 17x30 Cover
- 24x36x24 Vault – uses a 17x30 Cover
- 30x48x24 Vault – uses a 24x36 Cover
- 30x48x36 Vault – uses a 24x36 Cover
- 48x60x24 Vault – uses a 36x48 Cover
- Other sizes and depths are available

## Vault Cover Options



T-Cover Plastic Solid

Available in  
17x30, 24x36  
(also available in a  
flush cover for both  
sizes listed)



Plastic Ped Plug

Available in  
17x30, 24x36



Aluminum

Solid Available in  
17x30, 24x36  
Cut-Out Available  
in 24x36, 36x48



Polymer Concrete  
with ring

Available in 17x30,  
24x36

## Features and Benefits

- High Density Polyethylene (HDPE)
- Ultraviolet stabilized with anti-oxidants
- Chemical resistant
- Flared "bell shape" provides on average 40% more room when compared to same surface footprint straight wall designs
- Multiple Cover Options – field replaceable
  - HDPE T-Cover prevents lid freezing to base & seal prevents material from entering vault
  - HDPE Ped Plug Lid allows for addition of Connect Fortress pedestals
  - Aluminum and Polymer Concrete Covers offer increased load ratings for those areas where a plastic lid is not sufficient.
  - Aluminum Covers are offered in Split Solid and Split Cut-Out for installation of cabinets or pedestals

## Optional Accessories

- Fiber management brackets preinstalled
- Ground blocks, ground plates and/or kits preinstalled
- Marker Locator Disks
- Custom engraving for your logo or company name available, inquire for additional details

Also available are our standard HDPE light duty enclosures in both round and rectangle models, call for additional details.



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