PPC
A BELDEN BRAND

Underground Vaults

Region
North America

PPC BROADBAND OVERVIEW

PPC is a worldwide leader in the design and manufacture of connective technology used in broadband and telecommunications networks. Our award-winning fiber optic solutions are utilized globally by operators to provide unparalleled performance to customers around the world, including in support of 5G services. In recent years, PPC has grown its fiber portfolio through research and development, as well as through the addition of well-known brands like OPTERNA®, an international fiber solutions provider with its own tradition of quality and innovation. With recognizable product families like FutureLink®, Miniflex®, QuikPush®, QuikDrop™, and now OPTERNA among many others, PPC continues to build on decades of innovation and to strengthen our partnership with network operators and service providers the world over.

These products may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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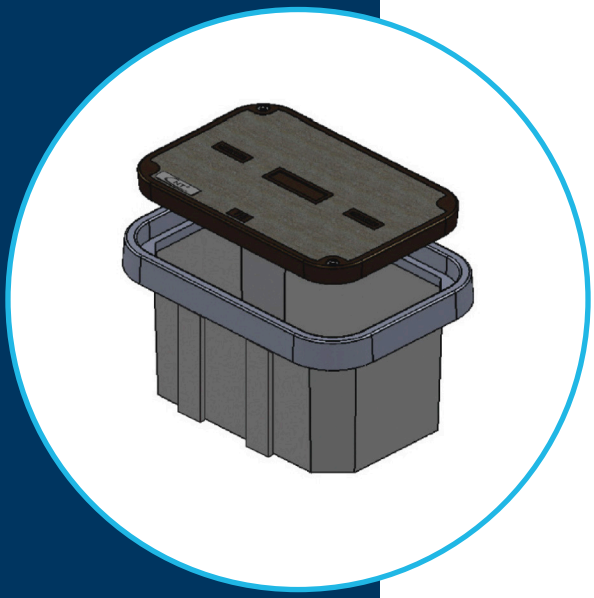
UNDERGROUND VAULTS



PPC offers a wide variety of underground vaults ranging in material, size and tier rating to meet diverse applications for the CATV industry. The material of these vaults are the following: FRP (unique blend of polymer concrete rings and high-impact reinforced fiberglass sidewalls), polymer concrete (provides medium to heavy duty vaults to maintain durability) and HDPE (delivers a reliable high-density polyethylene solution). All vaults meet or exceed the SCTE77 standard and are tested to the applicable loading requirements for pedestrian or light duty traffic, up to AASHTO heavy vehicular traffic.

Features & Benefits

- Bolt, Hex, SS, 1/2-13 x 2-1/2”, Wax Film with flat washer, SS, .531” ID x 1.062” OD x .095” Thick
- Hex, SS, 3/8-16 x 2-1/2” with Nut, Speed, SS, 3/8-16, Single Thread
- Customized logo plate available upon request

Flower Pot Access Vault | 10 in

Product Description
Carson Plastic Vault 10 in, Light Duty
Polymer Concrete Vault 10 in, Tier 22

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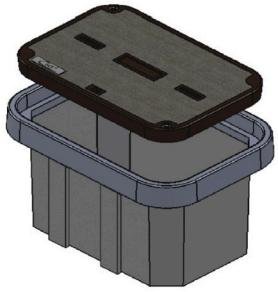
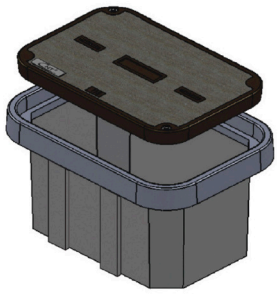


Features & Benefits

- Polymer concrete ring and cover, fiberglass body with structural ribs
- Customized logo plate available upon request
- EMS locator in lid available upon request

Fiberglass FRP Vault | 24 x 36 in

Product Description	Spec Sheet
Fiberglass vault with PC lid, 24 in x 36 in x 24 in, Tier 15	
Fiberglass vault with PC lid, 24 in x 36 in x 36 in, Tier 15	
Fiberglass vault with PC lid, 24 in x 36 in x 48 in, Tier 15	

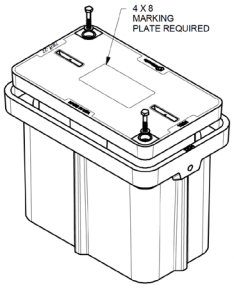


Features & Benefits

- Polymer concrete ring and cover, fiberglass body with structural ribs
- Customized logo plate available upon request
- EMS locator in lid available upon request

Fiberglass FRP Vault | 30 x 48 in

Product Description	Spec Sheet
Fiberglass vault w/ PC lid, 30 in x 48 in x 36 in, Tier 15	

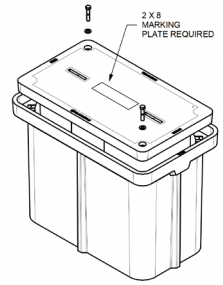


Features & Benefits

- Customized logo plate available upon request
- EMS locator in lid available upon request
- Bolt, Hex, SS, 1/2-13 x 2-1/2”, Wax Film with flat washer, SS, .531” ID x 1.062” OD x .095” Thick

Polymer Concrete Vault | 13 x 24 in

Product Description
Concrete Vault, 13 in x 24 in x 12 in, Tier 15
Concrete Vault, 13 in x 24 in x 12 in,Tier 22
Concrete Vault, 13 in x 24 in x 18 in, Tier 15
Concrete Vault, 13 in x 24 in x 18 in, Tier 22



Features & Benefits

- Customized logo plate available upon request
- EMS locator in lid available upon request
- Bolt, Hex, SS 18-8, 1/2-6 x 2 1/2”, AugerThread with flat washer, SS, 531” ID x 1.062” OD x .095” Thick

Polymer Concrete Vault | 17 x 30 in

Product Description
Concrete Vault, 17 in x 30 in x 18 in, Tier 15
Concrete Vault, 17 in x 30 in x 18 in, Tier 22
Concrete Vault, 17 in x 30 in x 24 in, Tier 15
Concrete Vault, 17 in x 30 in x 24 in, Tier 22

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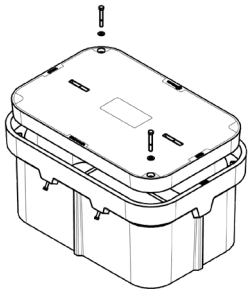
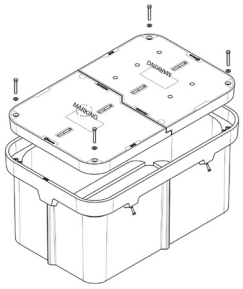


Features & Benefits

- Customized logo plate available upon request
- EMS locator in lid available upon request
- Bolt, Hex, SS 18-8, 1/2-6 x 3 1/2”, AugerThread with flat washer, SS, .531” ID x 1.062” OD x .095” Thick

Polymer Concrete Vault | 24 x 36 in

Product Description
Concrete Vault, 24 in x 36 in x 18 in, Tier 15
Concrete Vault, 24 in x 36 in x 18 in, Tier 22
Concrete Vault, 24 in x 36 in x 24 in, Tier 22
Concrete Vault, 24 in x 36 in x 36 in, Tier 15
Concrete Vault, 24 in x 36 in x 36 in, Tier 22



Features & Benefits

- Customized logo plate available upon request
- EMS locator in lid available upon request
- Bolt, Hex, SS, 1/2-13 x 3-1/2”, Fully Threaded with flat washer, SS, .531” ID x 1.062” OD x .095” Thick

Polymer Concrete Vault | 30 x 48 in

Product Description
Concrete Vault, 30 in x 48 in x 18 in, Tier 15
Concrete Vault, 30 in x 48 in x 18 in, Tier 22
Concrete Vault, 30 in x 48 in x 24 in, Tier 15
Concrete Vault, 30 in x 48 in x 24 in, Tier 22
Concrete Vault, 30 in x 48 in x 36 in, Tier 22

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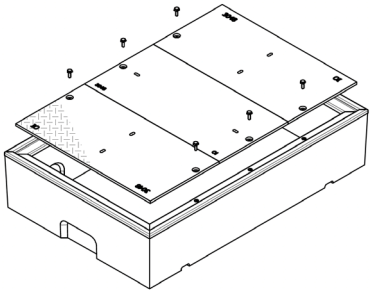

Features & Benefits

- Customized logo plate available upon request
- Bolt, Hex, SS, 3/8-16 x 1-1/4”

Traffic Rated Concrete Body/Steel Lid Vault | AASHTO

Product Description
Concrete Vault, 13 in x 24 in x 12 in, H20-44
Concrete Vault, 13 in x 24 in x 18 in, H20-44
Concrete Vault, 17 in x 30 in x 18 in, H20-44
Concrete Vault, 17 in x 30 in x 24 in, H20-44
Concrete Vault, 24 in x 36 in x 18 in, H20-44
Concrete Vault, 24 in x 36 in x 24 in, H20-44
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Concrete Vault, 30 in x 48 in x 18 in, H20-44
Concrete Vault, 30 in x 48 in x 24 in, H20-44
Concrete Vault, 30 in x 48 in x 36 in, H20-44

NOTES

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NOTES

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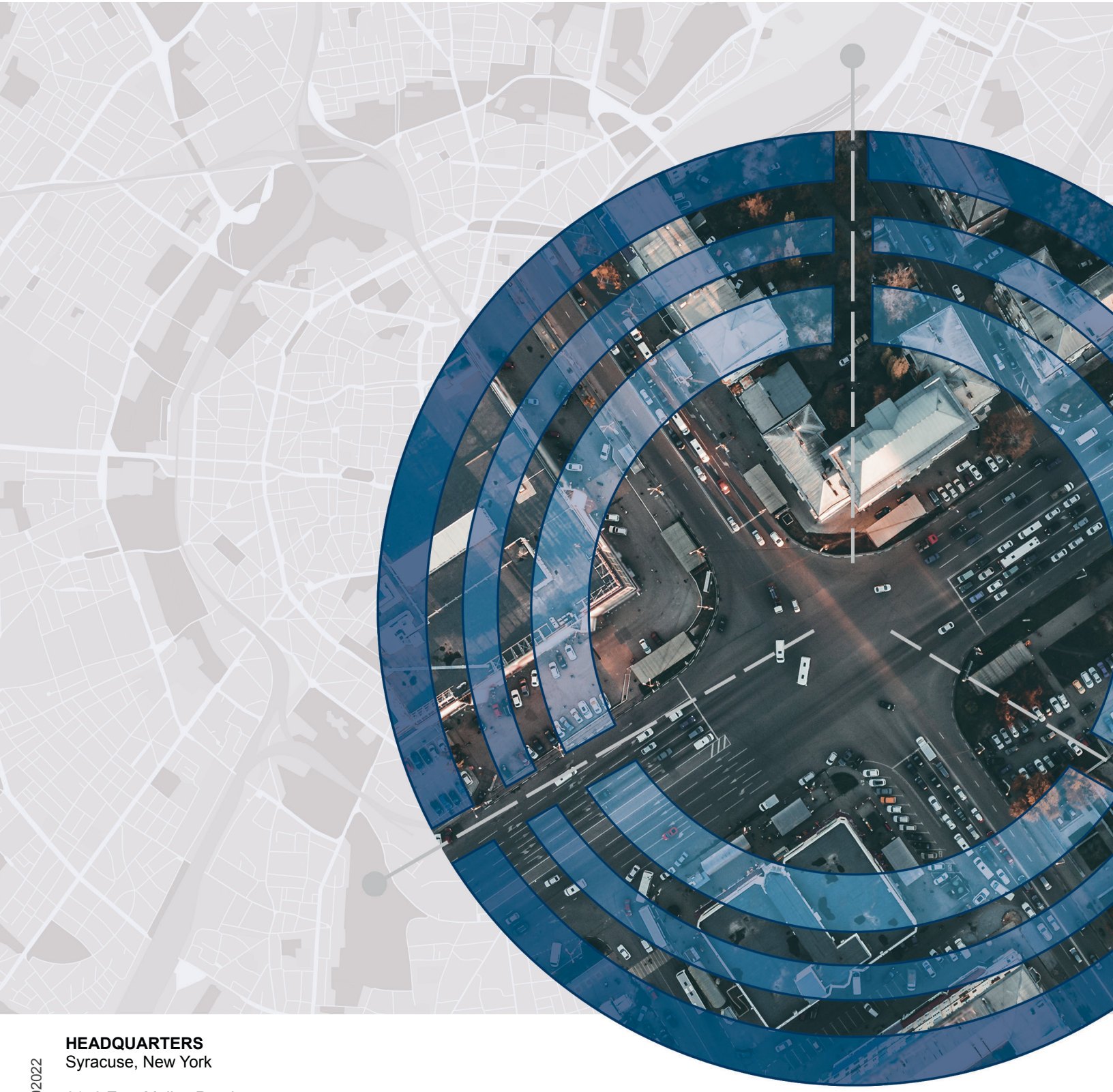

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