

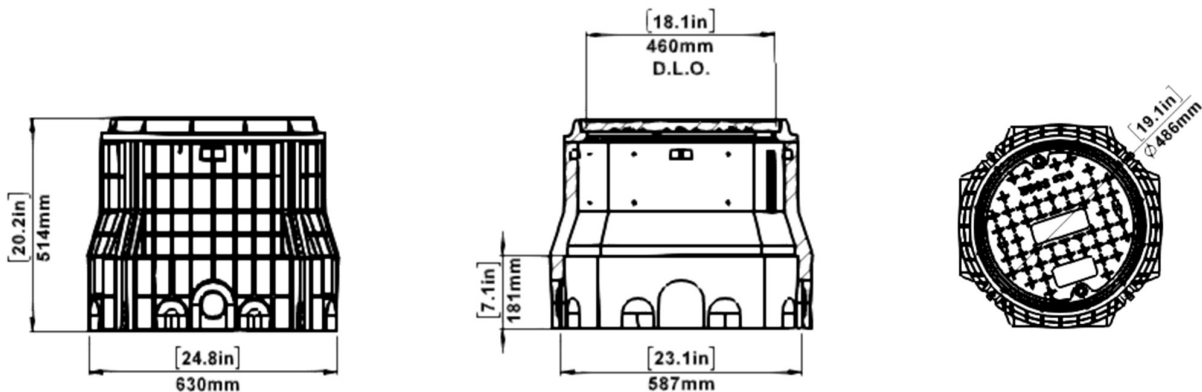
AXS-500R500 Vault

1 of 2

Equivalent to a 17"x30"x18" Rectangular Vault



Specs & Techs: AXS-500R500 Vault

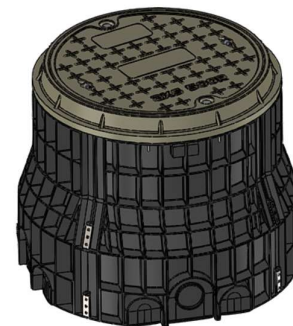


Description:

The AXS-500R500 is a purpose designed access vault for medium to high fiber counts, depending on cable type. The AXS-500R500 is normally used for FTTX, Small Cell, and DOT fiber applications.

Features & Benefits:

- Ideal for medium to high fiber counts, depending on cable type.
- These units can be used for retro fitting (built around / on top of existing network infrastructure) by making use of the port technology and modular panel configuration.
- A smaller lid diameter and tapered body allows for a smaller surface footprint of 20.25" [514mm] with maximized volume in the chamber / vault for cable and closure housing.
- Hinge-less slide-in lid, with bolt down locking technology.
- Branding: Fiber Optic, custom branding available upon request.



Fire Retardancy & High / Low Temperature Performance:

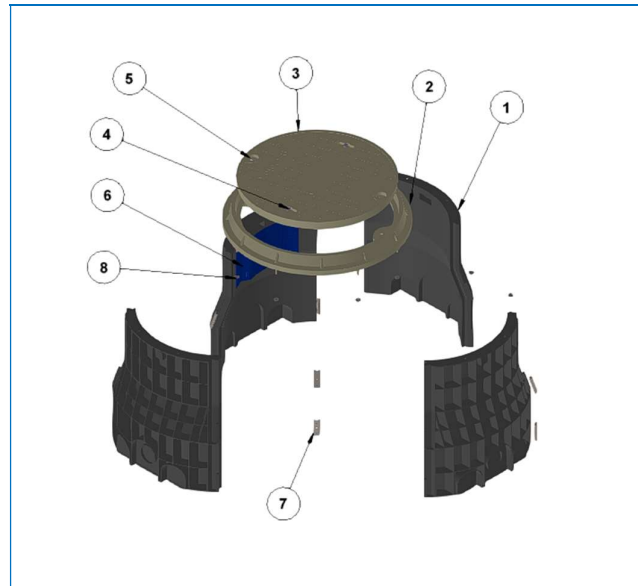
- DMC will comply to SANS 713 grade F.
- Can be formulated to also comply to UL94 V-0.
- A Brush fire will not be able to set a DMC product on fire, refer Telcordia GR-13 CORE Section 3.21.
- DMC can go to as low as -40°F [-40°C] in extreme conditions.
- Heat deflection temperature (HDT) under a load of 264psi [1.8 MPa] at 248°F - 356°F [120°C-180°C].
- Deflection temperature @ 1160psi [8MPa] at 176°F - 302°F [80°C-150°C].

CONTACT & INFORMATION:

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Technical Specifications:



Item	Product Code	AXS-500R500
1.	500RGC	500RPP Composite Panel
2.	500RFRAME	500R DMC Frame
3.	500RLID	500R DMC Lid
4.	FS034 / FS016 / FS036	Lifting Eye (M10) c/w Nut & Washer
5.	FS031	7/16" x 37 Bolt (Locking)
6.	DOMEO02	Dome closure bracket
7.	M4A-CLIPS/SS S/Steel	Latching Clips
8.	FS002	M6 BOLT c/w Nut & Washer

Weight & Load Case:

Weight lbs/KG	47lbs [22kg]
Load Class:	
ANSI	Tier 15

Shipping:

Loading Qty's (Product Code)	QTY/Pallet	12m (40') Container	53' Semi Trailer
AXS-500R500	36	306	396

Installation Instructions:

As with all structures, proper installation and backfilling are critical. Improper installation practices may lead to failure. All practices should comply with OSHA, State, Federal regulations.

STEP 1 - BEDDING

Vault should be placed on a minimum of 6" of properly compacted, free draining material. ¾" washed stone or sand is recommended.

STEP 2 - BACKFILLING

Backfilling around vault should be done uniformly around vault in 3"-4" lifts. Material should be properly compacted to meet project specifications; excessive mechanical compaction should be avoided.