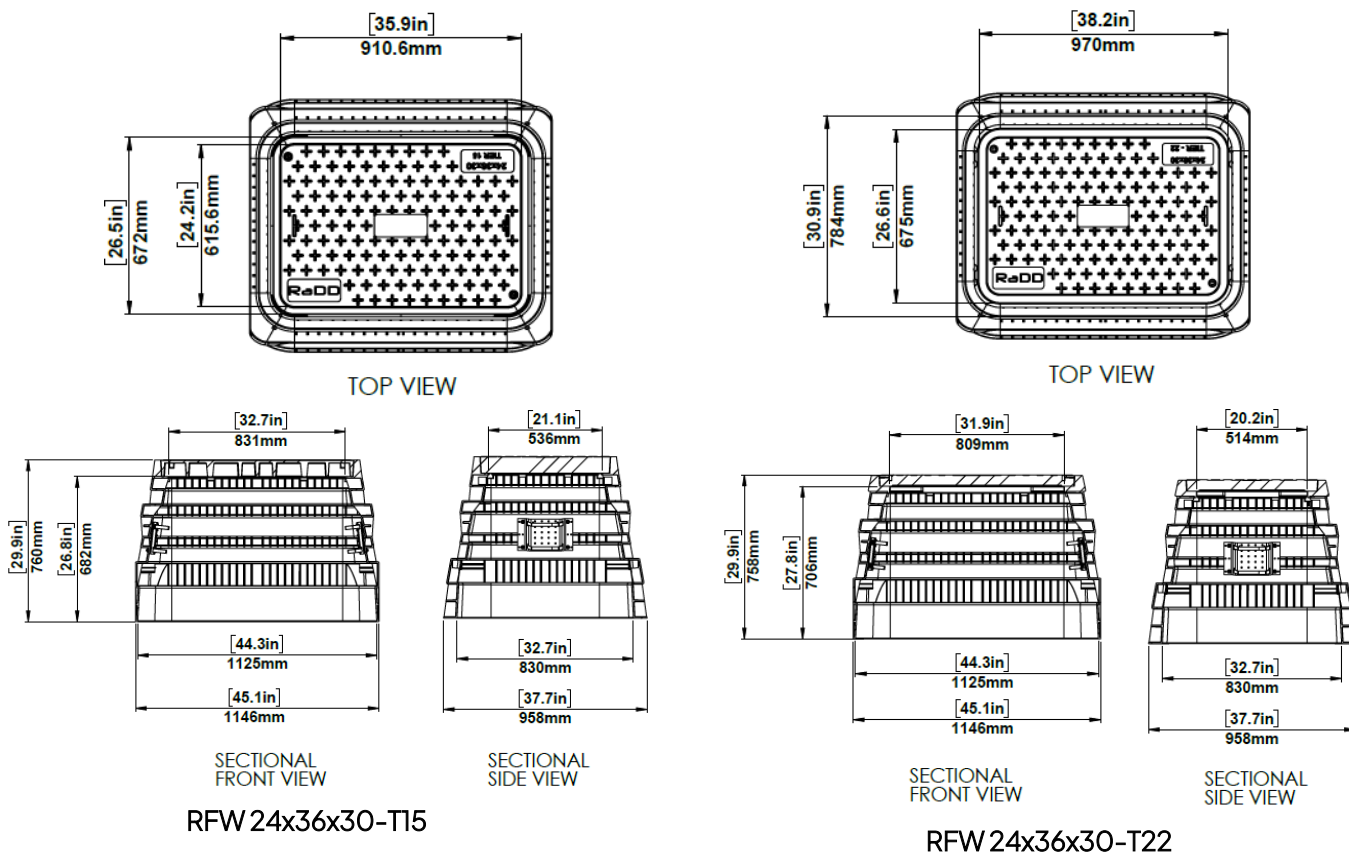


RFW Series:

24"x36"x30" - Tier 15 & 24"x36"x30" - Tier 22



Specs & Techs: Flared Wall Utilities Infrastructure Vaults

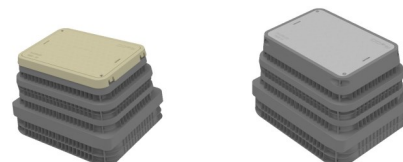


Description:

The RFW 24x36x30 vaults are purpose designed access vaults for accessing medium to high density utility networks. The vaults have a flared wall design which offers stability in the installation process, economy in the transport and storage process, and the range caters for various vertical load applications. The vaults are manufactured from a mix of various composite material technologies and as a result are light in weight.

Features & Benefits:

- DMC will comply to SANS 713 grade F.
- Can be formulated to also comply to UL94 V-0.
- DMC is fire resistant, refer Telcordia GR-13 CORE Section 3.21.



Fire Retardancy & High / Low Temperature Performance:

- Ideal for medium to high utility density installations.
- The unit stacks, offering economic transport and storage practices.
- Manufactured from lightweight, high strength composite materials.
- Tapered vault design allowing for higher cable slack management with larger fiber counts and enclosures.
- Branding: Fiber Optic, custom branding available upon request.
- 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:

Tel: (920) 328-1020 Email: sales@raddnetwork.com Website: RaDDNetwork.com



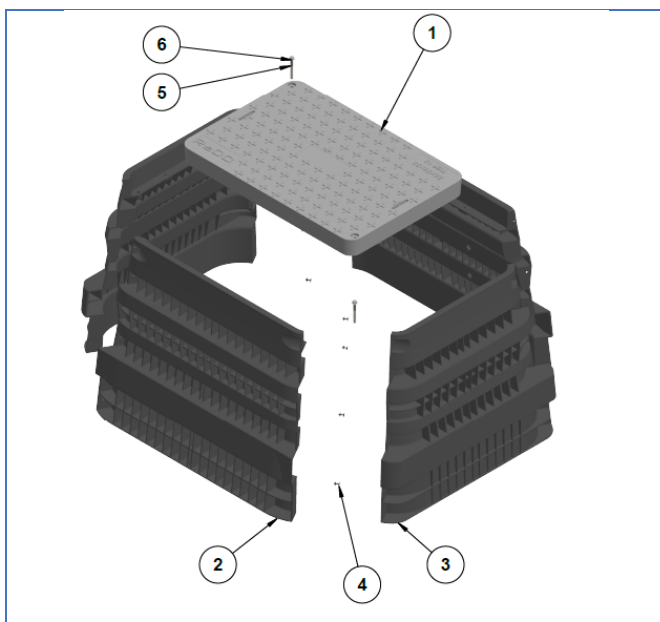
Weight & Load Case:

	RFW 24x36x30-T15	RFW 24x36x30-T22
Weight lbs/KG	144.9lbs [65.7kg]	274.6lbs [124.5kg]
Load Class:		
EN 124	A15 -15kN	C250-250kN
ANSI	Tier 15	Tier 22

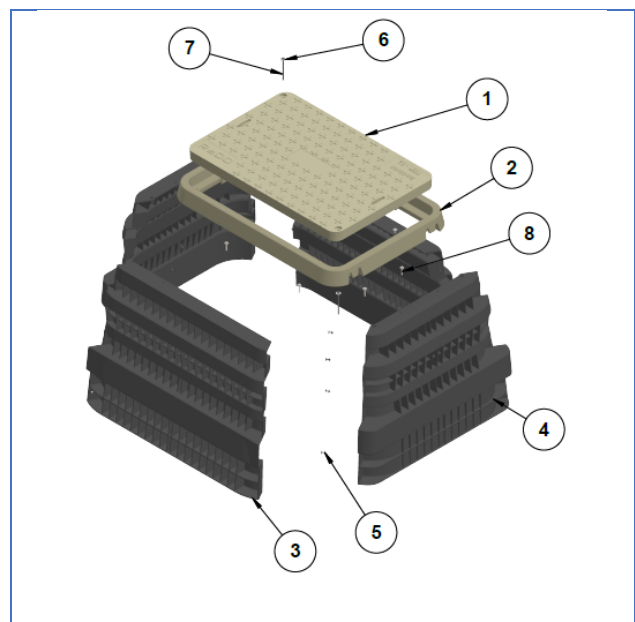
Shipping:

Loading Qty's (Product Code)	QTY/Pallet	40' Container [12m]	53' Semi Trailer
RFW 24x36x30-T15	12	144	180
RFW 24x36x30-T22	10	120	150

Technical Specifications:



Item	Product Code	RFW 24x36x30-T15	QTY
1.	m4a-24-36-30 PP LID	PP Lid	1
2.	m4a-24-36-30 LP R00	PP Panel Long side	2
3.	m4a-24-36-30 SP R00	PP Panel Short side	2
4.	M6 x 40 Bolt	M6 Bolt, Nut & Washers Stainless Steel	28
5.	7/16" x 90 L Bolt	7/16"x90 Long Bolt	2
6.	7/16" Washer	Stainless Steel washer	2



Item	Product Code	RFW 24x36x30-T22	QTY
1.	m4a-24-36-30 HD LID	DMC Tier 22 Lid	1
2.	m4a-24-36-30 FRAME	HD DMC Frame	1
3.	m4a-24-36-30 LP R00	PP Panel Long side	2
4.	m4a-24-36-30 SP R00	PP Panel Short side	2
5.	M6 x 40 Bolt	M6 Bolt, Nut & Washers Stainless Steel	24
6.	7-16_Bolt 90L	7/16" x 110 Long Bolt	2
7.	7/16" Washer	7/16" Washer	2
8.	M6 x 40 Bolt & Washer	M6 Stainless Bolt & Washer - (Frame bolt down)	8

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Installation Instructions:

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

STEP 1 - BEDDING

Vault should be placed on a minimum of 6" of properly compacted, free draining material. $\frac{3}{4}$ " washed stone or sand is recommended.

STEP 2 - BACKFILLING

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