

Switchblade® Fiber Containment Vault

Switchblade is an innovative fiber containment vault with a folding design that reduces shipping cost, storage space footprint and increases productivity and speed to market.

The flared design maintains a best-in-class strength to weight ratio – minimizing the effects of frost heave, while optimizing internal volume.

When combined with other AFL products, the Switchblade FCV-2 can comfortably hold 3,456F of spliced fibers using the Apex® X-2 and SWR cable, or multiple TITAN RTD® Multiport Terminals on a mounting bracket.

Specifications

PARAMETER	DESCRIPTION
Dimensions (External)	Top: 28" W x 38" L x 26" D (34" w/ext) Bottom (Flared): 34" W x 44" L x 26" D (34" w/ext)
Dimensions (Internal)	Top: 24" W x 34" L x 24" D (32" w/ ext) Bottom (Flared): 31" W x 41" L x 24" D (32" w/ext)
Dimensions (Folded)	6" W x 62" D x 26" H 6" W x 62" D x 34" H including Extension
Weight – lbs (kg)	Base: 66 lbs (30 kg) Extension: 26 lbs (11.8 kg) Tier 15 Lid: 48 lbs (21.3 kg)

Features

- Folding design reduces shipping cost and storage space footprint
- Lowest weight in category, size and classification
- High strength to weight ratio
- Flared wall design minimizes frost heave and optimizes internal volume
- Non-conductive and non-corrosive
- ANSI/SCTE 77 Tier 15 rating lid options
- Made in the USA

Ordering Information

KIT PART NUMBERS	DESCRIPTION
FCV-2-B-15	Switchblade Fiber Containment Vault Kit Base, No Extension, T15 Lid 24" W x 36" L x 26" D
FCV-2-E-15	Switchblade Fiber Containment Vault Kit Base, Extension, T15 Lid 24" W x 36" L x 34" D
FCV-2-E-XX	Switchblade Fiber Containment Vault Kit Base, Extension, No Lid 24" W x 36" L x 34" D

COMPONENT PART NUMBERS	DESCRIPTION
FCV-2-B-XX	Switchblade Fiber Containment Vault Base 24" W x 36" L x 26" D
FCV-EXT-2-1	Switchblade Fiber Containment Vault Extension 24" W x 36" L x 8" D
FCV-LID-2-15	Switchblade Fiber Containment Vault Tier 15 Lid 24" W x 36" L

Qualifications

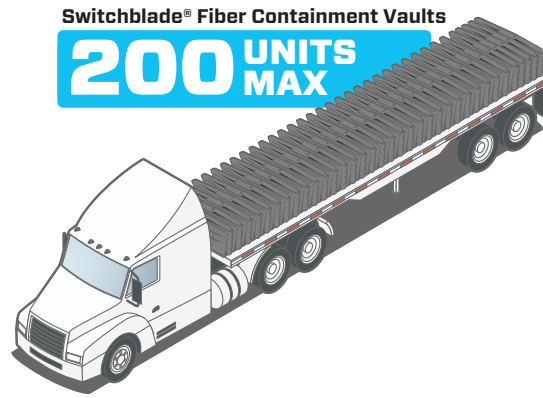
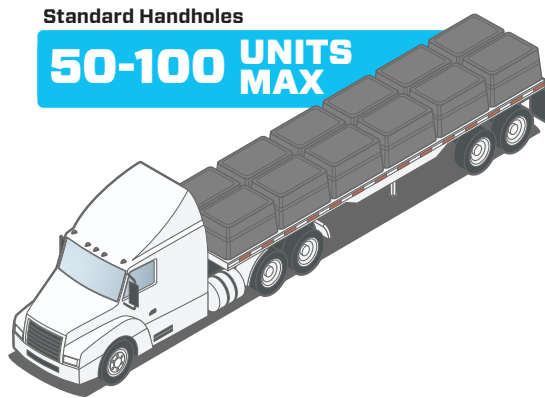
GOVERNING BODY	STANDARD CODE
ANSI	SCTE 77 2017
Test Rating – lbf (kN)	Tier 15: 22,500 lbf (100 kN)

Switchblade® Fiber Containment Vault

The collapsible design of Switchblade fiber containment vaults delivers unmatched transportation and storage space efficiency when compared to traditional vaults.

Freight Cost Comparison

Standard 53-ft trucks can transport a total of 200 Switchblade fiber containment vaults on a full truck load (FTL). By comparison, an FTL of traditional vaults is maxed at approximately 50-100 total vaults. Utilizing fewer trucks to deliver more equipment in less deliveries contributes to increased project profitability. Fewer trucks also consume less fuel resulting in positive environmental and sustainability impacts.



up to **3-4X More**
Vaults Shipped

VAULT TYPE WITH T15 LID	FTL DELIVERY QTY	MAX. VAULTS PER TRUCK	NO. OF FTL 53' TRUCKS	EST. WEIGHT (LBS) PER TRUCK	EST. FREIGHT PER VAULT
AFL Switchblade 24"x36"x26"	600	200	3	22,800	\$25.00
Traditional HDPE/Composite 24"x36"x24"	600	100	6	13,200	\$35.00
Traditional Concrete 24"x36"x24"	600	100	6	32,500	\$70.00

Inventory and Storage Space Savings

Switchblade palletized loads are up to 60% lower in height (26") versus typical vault pallets (72") allowing more pallets to be stacked for significant storage space and cost savings.

VAULT TYPE WITH T15 LID	STORAGE AREA	STORED VAULT QTY
AFL Switchblade 24"x36"x26"	1,275 sq. ft.	600*
Traditional HDPE/Composite 24"x36"x24"	1,275 sq. ft.	300*
Traditional Concrete 24"x36"x24"	1,275 sq. ft.	300*

* Based on maximum stacked pallet height of 78"

