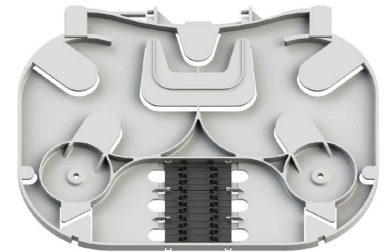
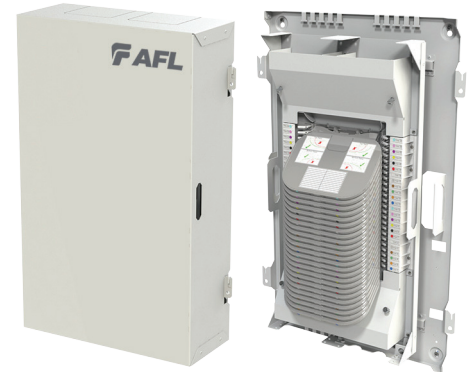


# 3456 Fiber Mass-Fusion Splice Wall Cabinet

The 3456F Mass-Fusion Splice Wall Cabinet is designed for use in a building entrance facility, providing an enclosure to splice ultra-high fiber count outside plant (OSP) cables to inside plant (ISP) cables. This lightweight and flexible cabinet provides a space-saving and cost-effective solution for easy installation by one person. Pass-through space provides cable routing for the installation of multiple cabinets.

The cabinet features 24 leaf-style trays which allow 144 fiber mass fusion splices per tray and a raceway and manifold system which ensures the 250  $\mu$ m fiber is protected at all times.

There are various cable entry options at both top and bottom with modular tie-off points allowing up to 8 x  $\varnothing$ 34 mm at a time. This Mass-Fusion Splice Wall Cabinet has the capacity to splice up to 3456F for SpiderWeb Ribbon® (SWR®) and traditional ribbon cables. The cabinet can also be adapted to accommodate standard optical allowing for 36 splices per tray and a total of 864 fibers.



## Features

- Up to maximum of 3456 fiber count
- Mass fusion splice for traditional ribbon and SWR fiber with option for standard fiber optic cables
- Interchangeable cable tie-off brackets accommodate flexibility for various sizes of entry/exit cables
- Easy-lift-off cover to access the Splice Tray Modular Backboard
- Holes available for security padlock to secure cover to Splice Tray Modular Backboard
- Adjustable working tray mounts in variable heights for easy storage in cabinet cover
- Inside cabinet and outside cabinet pass-through space options allow cable management when using multiple splice cabinets

## Applications

- Building entrance facility
- Data Center
- Hyperscale
- Telecommunications

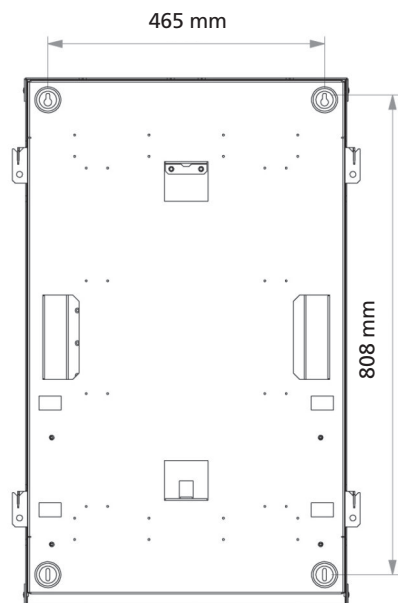
## Specifications

PARAMETER	VALUE
Dimensions	585 mm (W) x 882 mm (H) x 227 mm (D)
Color	19 kg
Fiber Count	3456
Number of Splice Trays	24
Fiber Count per Splice Tray	144
Max Cable Diameter	34 mm
IP Rating	IP10
Operating Temperature	-40°C to +60°C
Color	RAL7035 (Gray)
Finish	Powder Coat

*continued*  
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# 3456 Fiber Mass-Fusion Splice Wall Cabinet

## Technical Drawings



## Ordering Information

DESCRIPTION	AFL NO.
AFL Hyperscale High Capacity Wall Box 3456F Mass Splice	FXHCAKDXXX-03ZZ
<b>ACCESSORIES (purchased separately)</b>	
Fiber Splice Tray Single Splice 36F GY 7035	FXSAXDXXX-15ZZ
Fiber Splice Tray Mass Splice 144F GY 7035	FXSAXDXXX-16ZZ
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 6 x Ø 13 mm Cables	CTB613
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 7 x Ø 10 mm Cables	CTB710
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 4 x Ø 13 mm Cables	CTB418
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 24 x Ø 12 mm Cables	CTB2412
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 2 x Ø 35mm Cables – Extended	CTB235-EX
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 12 x Ø 10mm Cables	CTB1210