

SHIELDED

MILITARY AND COMMERCIAL ENCLOSURES



ISO9001 Certified
Designed and manufactured in the USA.



Military Shielded Frames



Frames

AMCO Enclosures offers a complete line of MIL-STD 285/ IEEE-299-2006 fully welded, military grade FRF shielded enclosures for mission critical applications. These shielded enclosures feature an EMI gasket material that compresses against a plated surface area, creating the appropriate shielding seal to control radiated emissions. Shielded enclosures are available in heights of 12RU, 26RU, 30RU, 35RU, 40RU and 45RU, 19" and 24" panel opening widths and depths of 25.5", 30" and 36".

All shielded military enclosures have a ten-year warranty.

Specifications

- IEEE-299-2006 (previously MIL STD 285) Standard for Electromagnetic Shielding
- MIL STD810E Vibration
- EIA 310D Equipment Mount Specification
- QQ-P-416F Cadmium-plated (Class 3, Type 2, Yellow)

19" Width Frames

RU Height	Overall Height	25.5" Depth	30" Depth	36" Depth
45	78.87"	FRF78-19-25	FRF-78-19-30	FRF-78-19-36
40	74.50"	FRF70-19-25	FRF-70-19-30	FRF-70-19-36
35	65.75"	FRF61-19-25	FRF-51-19-30	FRF-51-19-36
30	57.00"	FRF52-19-25	FRF-52-19-30	FRF-52-19-36
26	50.00"	FRF45-19-25	FRF-45-19-30	FRF-45-19-36
12	25.50"	FRF21-19-25	FRF-21-19-30	FRF-21-19-36

Note: For 24" width, change 19 to 24 in part number. (i.e. FRF78-19-25 becomes FRF78-24-25)

Frame Color Options



Pottery
White
101-T



Light
Blue
111-T



Silver
112-T



Gunmetal
113-T



Black
116-T



Pearl
Gray
122-T



Pebble
Gray
123-T



Light
Beige
125-T



Cranberry
126-T

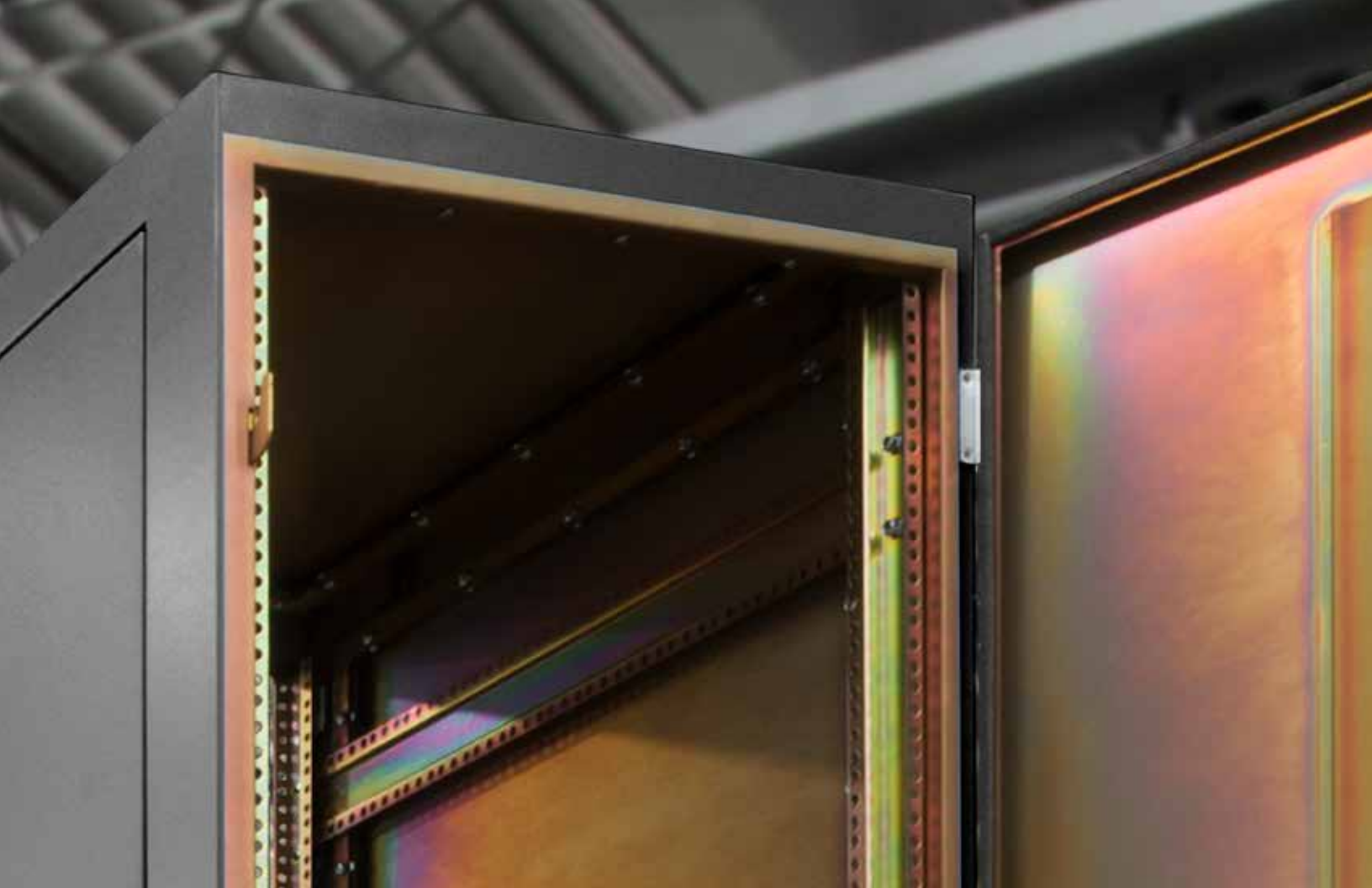


Medium
Blue
816-T



Glacier
White
XCP-151T

Note: AMCO Enclosures offers additional color choices (up to 2 per console) for no extra charge. Custom colors are available and quoted upon request.



Military Shielded Features

- Three-point latch doors provide maximum shielding compression
- Choice of punched or #10-32 tapped mounting channels
- Gasket is field-replaceable
- Standalone or multi-bay (in-line configurations)
- Static load-rated at 3,500 lbs.



Mounting Channels/Side panels



Mounting Channels

Mounting channels mount to the frame's side struts and are adjustable front-to-rear for full-depth adjustment of rack mount equipment. All mounting channels feature a clear zinc finish and include mounting hardware.

Note: MRFX Mounting Channels are used to mount FX accessories.

For tapped holes add 'T' after the dash in the part number (i.e. MRF-78 becomes MRFT-78)

Mounting Channels for RFI Vertical Frames

Part Number	Overall Length	MRF	MRFX
FRF78	78.81"	MRF-78	MRFX-78
FRF70	70.06"	MRF-70	MRFX-70
FRF61	61.31"	MRF-61	MRFX-61
FRF52	52.56"	MRF-52	MRFX-52
FRF45	45.50"	MRF-45	MRFX-45
FRF21	21.06"	MRF-21	MRFX-21



Side Panels

AMCO shielded side panels are solid and available in six heights and three depths. They have a .531" formed flange design that bolts flush to the side of the enclosure for optimal shielding effectiveness. The exterior of side panels is available 12 standard water based color finishes and the interior of the panels features a yellow cadmium-plated finish.

Solid Side Panel

RU Height	Overall Height	25" Depth	30" Depth	36" Depth
45	78.75"	SPRF78-25	SPRF78-30	SPRF78-36
40	70.00"	SPRF70-25	SPRF70-30	SPRF70-36
35	61.25"	SPRF61-25	SPRF61-30	SPRF61-36
30	52.50"	SPRF52-25	SPRF52-30	SPRF52-36
26	45.50"	SPRF45-25	SPRF45-30	SPRF45-36
12	21.00"	SPRF21-25	SPRF21-30	SPRF21-36



Top Panels



Top Panels

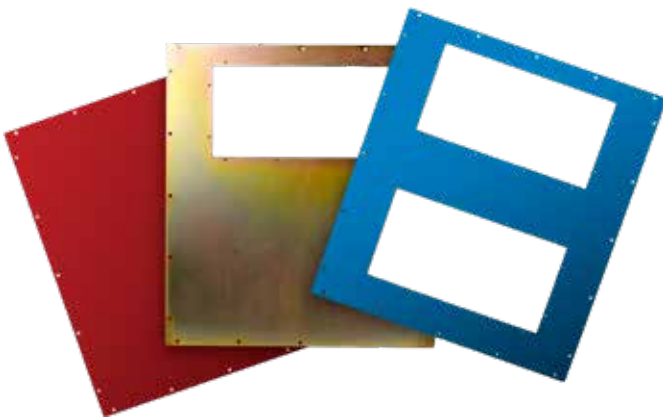
Shielded formed top panels are available in two widths and three depths. The exterior of the top panels is available in 12 standard water based color finishes and the interior of the panels features a yellow cadmium-plated finish.

Note: Perforated and solid cover plates are available, as well as honeycomb filters (HCRF8) and protective grille for honeycomb (GCRF8-1).

19" Width Top Panels

Frame Depth	Panel Depth	Solid	Single Perforated	Double Perforated
36"	31.50"	TPS-19-36	TPP-1-19-36	TPP-2-19-36
30"	25.50"	TPS-19-30	TPP-1-19-30	TPP-2-19-30
25.5"	21.00"	TPS-19-25	TPP-1-19-25	TPP-2-19-25

*Note: For 24" width, change 19 to 24 in part number.
(i.e. TPS-19-36 becomes TPS-24-36.)*



Top/Bottom Panels

AMCO shielded top/bottom panels are available in two widths and three depths, in a solid plate that bolts to the enclosure for optimal shielding effectiveness. The exterior of top/bottom panels is available 12 standard water based color finishes and the interior of the panels features a yellow cadmium-plated finish.

Note: Perforated and solid cover plates are available, as well as honeycomb filters (HCRF8) and protective grille for honeycomb (GCRF8-1).

19" Width Top/Bottom Panels

Frame Depth	Panel Depth	1/3 Open	2/3 Open	Solid
36"	31.50"	TBPOF-1-19-36	TBPOF-2-19-36	TBPSF-19-36
30"	25.50"	TBPOF-1-19-30	TBPOF-2-19-30	TBPSF-19-30
25.5"	21.00"	TBPOF-1-19-25	TBPOF-2-19-25	TBPSF-19-25

*Note: For 24" width, change 19 to 24 in part number.
(i.e. TBPOF-1-19-36 becomes TBPOF-1-24-36.)*



Doors



Doors

Shielded doors are face mount, .875" deep and available in six heights, two widths and feature three-point compression latching for proper shielding. They also include an aluminum "T" handle and lock. The exterior of the doors are available in our 12 standard water based color finishes and the interior of the door features a yellow cadmium-plated finish.

Note: Open doors have assembly options of honeycomb filter (HCRF8) or grille (GCRF8-1).

*Note: For 24" width, change 19 to 24 in part number.
(i.e. DRF78-19R becomes DRF78-24R)*

19" Width Doors

RU Height	Panel Height	Solid	Open Top	Open Bottom	Open Top & Bottom	Vented Top	Vented Bottom	Vented Top & Bottom
45	78.75"	DRF78-19R	DRFOT78-19R	DRFOB78-19R	DRFOTB78-19R	DRFVT78-19R	DRFVB78-19R	DRFVTB78-19R
40	70.00"	DRF70-19R	DRFOT70-19R	DRFOB70-19R	DRFOTB70-19R	DRFVT70-19R	DRFVB70-19R	DRFVTB70-19R
35	61.25"	DRF61-19R	DRFOT61-19R	DRFOB61-19R	DRFOTB61-19R	DRFVT61-19R	DRFVB61-19R	DRFVTB61-19R
30	52.50"	DRF52-19R	DRFOT52-19R	DRFOB52-19R	DRFOTB52-19R	DRFVT52-19R	DRFVB52-19R	DRFVTB52-19R
26	45.50"	DRF45-19R	DRFOT45-19R	DRFOB45-19R	DRFOTB45-19R	DRFVT45-19R	DRFVB45-19R	DRFVTB45-19R
12	21.00"	DRF21-19R	DRFOT21-19R	DRFOB21-19R	DRFOTB21-19R	DRFVT21-19R	DRFVB21-19R	DRFVTB21-19R



Shelves/Drawers (non-shielded)



Shelves

Stationary shelves are available in 19" and 24" models as solid, perforated and heavy duty solid. Retractable shelves are available as solid or perforated. Shelves do not interfere with flush mount doors. Retractable shelves provide full extension with lock-out/disconnect features and have a load rating of 75 lbs.

19" Width Shelves

Depth	Solid	Perforated	Heavy duty Solid	Retractable Solid	Retractable Perforated
22.00"	SH19-22	SH19P-22	SHHD19-22	SHR19-22	SHR19P-22
25.50"	SH19-25	SH19P-25	SHHD19-25	SHR19-25	SHR19P-25
30.00"	SH19-30	SH19P-30	SHHD19-30	SHR19-30	SHR19P-30
36.00"	SH19-36	SH19P-36	SHHD19-36	SHR19-36	SHR19P-36

*Note: For 24" width, change 19 to 24 in part number.
(i.e. SH19-22 becomes SH24-22)*



Drawers

Drawers have a .625" formed face which includes an aluminum handle and a keyed lock. Drawers add a finished look to the rack as they mount flush to the face of the frame. They have a 150 lb. load rating and are available in your choice of 12 standard water based color finishes.

Plain Drawer with Lock

RU Height	22.00" Depth	25.50" Depth	30.00" Depth	36.00" Depth
2"	DRFH3-19-22EK	DRFH3-19-25EK	DRFH3-19-30EK	DRFH3-19-36EK
4"	DRFH7-19-22EK	DRFH7-19-25EK	DRFH7-19-30EK	DRFH7-19-36EK
6"	DRFH10-19-22EK	DRFH10-19-25EK	DRFH10-19-30EK	DRFH10-19-36EK

Pull-out Writing Surface Drawer with Latch

RU Height	22.00" Depth	25.50" Depth	30.00" Depth	36.00" Depth
2"	WPDR3-19-22EL	WPDR3-19-25EL	WPDR3-19-30EL	WPDR3-19-36EL

Pull-out Writing Surfaces

RU Height	22.00" Depth	25.50" Depth	30.00" Depth	36.00" Depth
1"	WP19-22E	WP19-25E	WP19-30E	WP19-36E

*Note: For 24" width, change 19 to 24 in part number.
(i.e. DRFH3-19-22EK becomes DRFH3-24-22EK)*



Accessories



Pedestal Base

Pedestal bases are independent of shielded enclosures and must be ordered separately when desired. When adding casters for mobility, this base is available with or without caster mounting brackets. The bases are 3" high and bolt to bottom of the shielded enclosure. Pedestal bases also provide 2" of toe space in the front or rear of the cabinet and an ideal area for electrical boxes. They are available in two widths, three depths and are available 12 standard water based color finishes.

Frame Depth	Panel Depth	Pedestal Base	Pedestal Base w/Caster Mounting Brackets
36.00"	34.00"	BF-19-36	BFC-19-36
30.00"	28.00"	BF-19-30	BFC-19-30
25.50"	23.50"	BF-19-25	BFC-19-25



Frame Connector

The shielded frame connector features a one-piece design and is used between two enclosures when joining multiple bays together in a series. It has a yellow cadmium-plated finish for shielding integrity and is available in the same six heights and three depths as the corresponding enclosures.

RU Height	Panel Height	25.00" Depth	30.00" Depth	36.00" Depth
45	78.75"	FCRF78-25	FCRF78-30	FCRF78-36
40	70.00"	FCRF70-25	FCRF70-30	FCRF70-36
35	61.25"	FCRF61-25	FCRF61-30	FCRF61-36
30	52.50"	FCRF52-25	FCRF52-30	FCRF52-36
26	45.50"	FCRF45-25	FCRF45-30	FCRF45-36
12	21.00"	FCRF21-25	FCRF21-30	FCRF21-36



Accessories



Full length Enclosure Panels

In order to maintain shielding seal, a panel spacer must be used between adjoining panels to maintain attenuation. Enclosure panels are available in 11 standard colors on the exterior and the interior of the panel features a yellow cadmium-plated finish.

RU Height	Panel Height	Plain Steel
45	78.75"	FSPRF78-19
40	70.00"	FSPRF70-19
35	61.25"	FSPRF61-19
30	52.50"	FSPRF52-19
26	45.50"	FSPRF45-19
12	21.00"	FSPRF21-19

*Note: For 24" width, change 19 to 24 in part number.
(i.e. FSPRF78-19 becomes FSPRF78-24)*

Enclosure Panels

Enclosure panels are used to block out specific RU's for current and future deployment, or to provide a finished look for your overall system. Enclosure panels are available in 11 standard colors on the exterior and the interior of the panel features a yellow cadmium-plated finish.

RU Height	Panel Height	Solid
6	10.50"	FSPRF10-19
5	8.75"	FSPRF8-19
4	7.00"	FSPRF7-19
3	5.25"	FSPRF5-19
2	3.50"	FSPRF3-19
1	1.75"	FSPRF1-19

*Note: For 24" width, change 19 to 24 in part number.
(i.e. FSPRF10-19 becomes FSPRF10-24)*



Cable Entry Housing

Cable entry housing mounts on the plated surface of a one third open top-and-bottom panel. This design provides either vertical or 90° entry of cables. It includes one cover plate. Gasketing is provided with one third open panel and will not be provided unless ordered separately.

Busbar

BBRF78
BBRF70
BBRF61
BBRF52
BBRF45
BBRF21



Busbar

Vertical busbars are used to ground your valuable equipment within the rack. Busbars are copper, with a 1/2" W x 2" D profile. They feature #10-32 tapped holes and are available for all standard frame heights.



Centrifugal Blower

BDS5-TN-24-6
BDS5-TN-29-6
BDSRF8 (Shielded)

Centrifugal Blower (non-shielded)

The BDS5 blower features a panel-mounted, dual-scroll design that combines high airflow and low noise in a compact 115v unit. This blower has a 5.25" height x 7.62" depth, which makes it perfect for restricted space requirements. The BDS5 delivers 300 CFM of airflow with a noise level of 48.0 db with a 6' power cord. Grille is available in your choice of 12 standard water based color finishes.



Chassis Guides

Chassis guides have a 2" H x 2" W profile. The flanges support component-mounted hardware in a minimal profile. Chassis guides support 125 lbs. and feature a clear zinc finish.

Component Depth	CG4 1.00" W x 2.00" H	CG5 2.00" W x 2.00" H
22.00"	CG4-22	CG5-22
25.50"	CG4-25	CG5-25
30.00"	CG4-30	CG5-30
36.00"	CG4-36	CG5-36



Accessories



Casters

Casters for shielded enclosure bases mount outside the shielded envelope directly to the pedestal base. Casters come complete with all necessary brackets, shims and mounting hardware.

Style	Wheel Size	Load Rating Capacity	Shims	Part Number	Increase to Overall Frame Height
Swivel	2.50" Dia.	175 Lbs.*	0.50" Wood	CA1-RF	1.62
Ridgid	3.50" Dia.	275 Lbs.*	1.75" Wood	CA2R-RF	4.37
Swivel	3.50" Dia.	275 Lbs.*	1.75" Wood	CA2S-RF	4.37
Swivel w/Brake	3.50" Dia.	275 Lbs.*	1.75" Wood	CA3-RF	4.37

CA1-RF



CA2R-RF



CA2S-RF

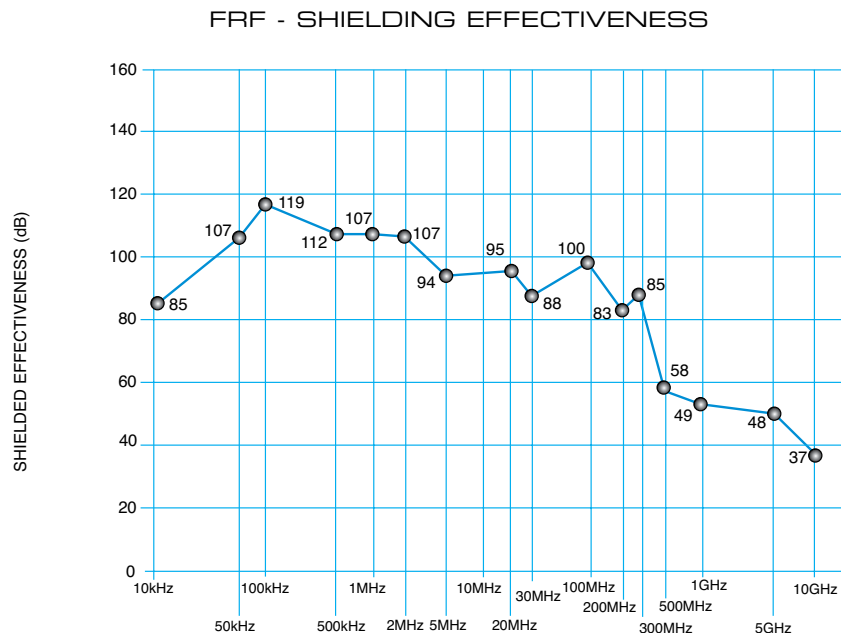


CA3-RF



Military Shielded Enclosures - Attenuation

This chart below are the results of the MIL-STD-285 (10 KHz - 10 GKz) test conducted at an independent facility to verify attenuation levels of AMCO FRF Series frame. For additional information regarding the entire test report, or additional information not covered in this Military Shielded Cabinets Section of the AMCO Enclosures catalog, contact AMCO directly.





Commercial Shielded Frames



Frames

AMCO Enclosures offers a full line of MIL-STD 285/IEEE-299-1997 commercial-grade shielded enclosures for lower-level emissions control. These shielded enclosures feature an EMI gasket material that compresses against a plated surface area to create the appropriate shielding levels to control radiated emissions. Shielded enclosures are available in RU heights of 12RU, 18RU, 24RU, 30RU, 35RU, 40RU and 45RU heights, 19" and 24" panel widths, and 25.5", 30" and 36" frame depths. AMCO offers a full line of standard accessories.

All shielded commercial enclosures have a ten-year warranty.

Specifications

- IEEE-299-2006 (previously MIL STD 285) Standard for Electromagnetic Shielding
- MIL STD 810E Vibration
- EIA 310D Equipment Mount Specification
- MIL-STD-901D Shock
- ASTM-B633-98 Zinc Plating Specification Class SC2 Type 2 (Yellow)

19" Width Frames

RU Height	Overall Height	25.5" Depth	30" Depth	36" Depth
45	87.56"	CRFFXW78-19-25	CRFFXW78-19-30	CRFFXW78-19-36
40	78.06"	CRFFXW70-19-25	CRFFXW70-19-30	CRFFXW70-19-36
35	69.81"	CRFFXW61-19-25	CRFFXW61-19-30	CRFFXW61-19-36
30	61.06"	CRFFXW52-19-25	CRFFXW52-19-30	CRFFXW52-19-36
24	50.56"	CRFFXW42-19-25	CRFFXW42-19-30	CRFFXW42-19-36
18	36.56"	CRFFXW31-19-25	CRFFXW31-19-30	CRFFXW31-19-36
12	29.56"	CRFFXW21-19-25	CRFFXW21-19-30	CRFFXW21-19-36












*Note: For 24" width, change 19 to 24 in part number.
(i.e. CRFFXW78-19-25 becomes CRFFXW78-24-25)*



Commercial Shielded Features

- Three-point latch doors provide maximum shielding compression
- Choice of punched or #10-32 tapped mounting channels
- Gasket is field-replaceable
- Standalone or multi-bay (in-line configurations)
- Full line of standard accessories

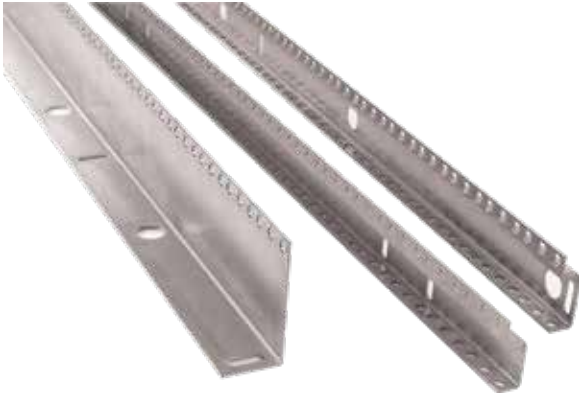
Frame Color Options

										
Pottery White 101-T	Light Blue 111-T	Silver 112-T	Gunmetal 113-T	Black 116-T	Pearl Gray 122-T	Pebble Gray 123-T	Light Beige 125-T	Cranberry 126-T	Medium Blue 816-T	Glacier White XCP-151T

Note: AMCO Enclosures offers additional color choices (up to 2 per console) for no extra charge. Custom colors are available and quoted upon request.



Mounting Channels



Mounting Channels

MX and MXL channels provide standard mounting options in 14 ga. CRS channels. Both the MX and MXL can be used with any standard FX frame width (19" or 24") and are available with standard EIA hole punching for clip nuts with either #12-24 or #10-32 thread.

The 11 ga. MXT and MXLT channels are drilled and tapped 10-32 on the panel-mounting flange. MXLA and MXWA are adapters used to provide a mounting flange for chassis or accessories. The 3.5" long MXLA is used in combination with MXL channels. The 3.625" long MXWA is used in combination with MXW channels. To order either adapter, specify part number MXLA or MXWA. Mounting hardware is included. All panel-mounting channels have a clear zinc finish.

MX



MXL



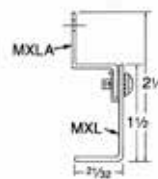
MXT



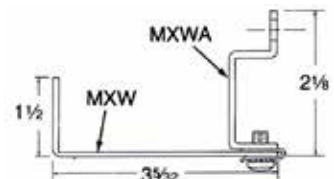
MXLT



MXW



MXLA Adapter Assembled to MXL Channel (Right-Hand View)

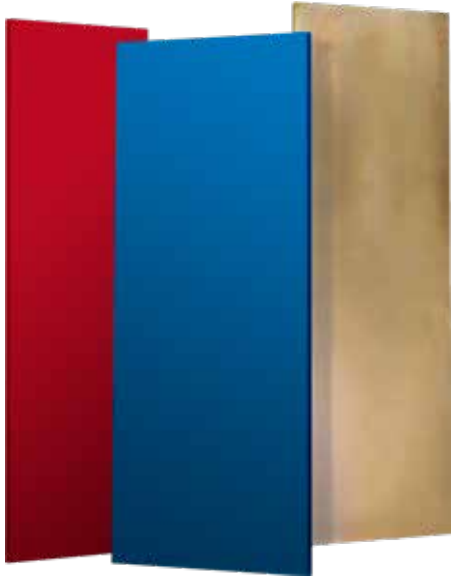


MXLA Adapter Assembled to MXL Channel (Right-Hand View)

Part Number	Overall Height	MX	MXT	MXL	MXLT	MXW	MXWT
FX78	78.81"	MX78	MXT78	MXL78	MXLT78	MXW78	MXWT78
FX70	70.06"	MX70	MXT70	MXL70	MXLT70	MXW70	MXWT70
FX61	61.31"	MX61	MXT61	MXL61	MXLT61	MXW61	MXWT61
FX52	52.56"	MX52	MXT52	MXL52	MXLT52	MXW52	MXWT52
FX42	42.00"	MX42	MXT42	MXL42	MXLT42	MXW42	MXWT42
FX31	31.56"	MX31	MXT31	MXL31	MXLT31	MXW31	MXWT31
FX21	21.06"	MX21	MXT21	MXL21	MXLT21	MXW21	MXWT21



Side Panels



Side Panels

AMCO shielded side panels are solid and available in seven heights and three depths. They have a .531" formed flange design that bolts to the side of the enclosure for optimal shielding effectiveness. The exterior of the side panel is available in 11 standard colors and the interior of the panel features a yellow zinc-plated finish.

Solid Side Panel

RU Height	Overall Height	25" Depth	30" Depth	36" Depth
45	89.31"	CRFQSN78-25	CRFQSN78-30	CRFQSN78-36
40	75.56"	CRFQSN70-25	CRFQSN70-30	CRFQSN70-36
35	66.81"	CRFQSN61-25	CRFQSN61-30	CRFQSN61-36
30	58.06"	CRFQSN52-25	CRFQSN52-30	CRFQSN52-36
24	47.56"	CRFQSN42-25	CRFQSN42-30	CRFQSN42-36
18	37.06"	CRFQSN31-25	CRFQSN31-30	CRFQSN31-36
12	26.56"	CRFQSN21-25	CRFQSN21-30	CRFQSN21-36



Top Panels

Shielded formed top panels are available in two widths and three depths. The exterior of the top panels is available in 11 standard colors and the interior of the panels features a yellow zinc-plated finish.

*Note: For 24" width, change 19 to 24 in part number.
(i.e. CRFPX36-19 becomes CRFPX36-24)*

19" Width Top Panels

Frame Depth	Panel Depth	Solid	Perforated
36"	31.50"	CRFPX36-19	CRFPX36P-19
30"	25.50"	CRFPX30-19	CRFPX30P-19
25.5"	21.00"	CRFPX25-19	CRFPX25P-19



Doors



Doors

Shielded doors are face mount, .875" deep and available in six heights, two widths and feature three-point compression latching for proper shielding. They also include an aluminum "Cup" handle and lock. The exterior of the doors are available in our 12 standard water based color finishes and the interior of door features a yellow zinc-plated finish.

Note: Open doors have assembly options of honeycomb filter (HCRF8) or grille (GCRF8-1).

*Note: For 24" width, change 19 to 24 in part number.
(i.e. CRFDBX78-19R becomes CRFDBX78-24R)*

19" Width Doors

RU Height	Panel Height	Solid	Vented Top	Vented Bottom	Vented Top & Bottom
45	78.75"	CRFDBX78-19R	CRFDBXVT78-19R	CRFDBXVB78-19R	CRFDBXVTB78-19R
40	70.00"	CRFDBX70-19R	CRFDBXVT70-19R	CRFDBXVB70-19R	CRFDBXVTB70-19R
35	61.25"	CRFDBX61-19R	CRFDBXVT61-19R	CRFDBXVB61-19R	CRFDBXVTB61-19R
30	52.50"	CRFDBX52-19R	CRFDBXVT52-19R	CRFDBXVB52-19R	CRFDBXVTB52-19R
24	42.12"	CRFDBX42-19R	CRFDBXVT42-19R	CRFDBXVB42-19R	CRFDBXVTB42-19R
18	31.00"	CRFDBX31-19R	CRFDBXVT31-19R	CRFDBXVB31-19R	CRFDBXVTB31-19R
12	21.00"	CRFDBX21-19R	CRFDBXVT21-19R	CRFDBXVB21-19R	CRFDBXVTB21-19R



Accessories



Full length Enclosure Panels

In order to maintain shielding seal, a panel spacer must be used between adjoining panels to maintain attenuation. Enclosure panels are available in 11 standard colors on the exterior and the interior of the panel features a yellow cadmium-plated finish.

RU Height	Panel Height	Solid
45	78.75"	FSPRF78-19
40	70.00"	FSPRF70-19
35	61.25"	FSPRF61-19
30	52.50"	FSPRF52-19
24	42.00"	FSPRF42-19
18	31.00"	FSPRF31-19
12	21.00"	FSPRF21-19

*Note: For 24" width, change 19 to 24 in part number.
(i.e. FSPRF78-19 becomes FSPRF78-24)*

Enclosure Panels

Enclosure panels are used to block out specific RU's for current and future deployment, or to provide a finished look for your overall system. Enclosure panels are available in 11 standard colors on the exterior and the interior of the panel features a yellow cadmium-plated finish.

RU Height	Panel Height	Solid
6	10.50"	FSPRF10-19
5	8.75"	FSPRF8-19
4	7.00"	FSPRF7-19
3	5.25"	FSPRF5-19
2	3.50"	FSPRF3-19
1	1.75"	FSPRF1-19

*Note: For 24" width, change 19 to 24 in part number.
(i.e. FSPRF10-19 becomes FSPRF10-24)*



Accessories



Chassis Guides

Chassis guides have a 2" H x 2" W profile. The flanges support component-mounted hardware in a minimal profile. Chassis guides support 125 lbs.

Component Depth	CG4 1.00" W x 2.00" H	CG5 2.00" W x 2.00" H
22.00"	CG4-22	CG5-22
25.50"	CG4-25	CG5-25
30.00"	CG4-30	CG5-30
36.00"	CG4-36	CG5-36



Base Plates

AMCO base plates are available in two widths and three frame depths, in a solid plate that bolts to the enclosure base for optimal shielding effectiveness. The exterior of the base plate is available in 11 standard colors and the interior of the panel features a yellow zinc-plated finish.

Frame	Depth	Part Number
36"	31.50"	BAPLX-19-36
30"	25.50"	BAPLX-19-30
25.5"	21.00"	BAPLX-19-25

*Note: For 24" width, change 19 to 24 in part number.
(i.e. BAPLX-19-36 becomes BAPLX-24-36)*

Busbar

BBX78
BBX70
BBX61
BBX52
BBX45
BBX21



Busbar

Vertical busbars are used to ground your valuable equipment within the rack. Busbars are copper, with a 1/4" W x 1" D profile. They feature #10-32 tapped holes and are available for all standard frame heights.



Attenuation



Casters

Casters for shielded enclosure bases mount outside the shielded envelope or directly to the pedestal base. Casters come complete with all necessary brackets, shims and mounting hardware.

Style	Wheel Size	Load Rating Capacity	Shims	Part Number
Swivel	2.50" Dia.	175 Lbs.*	0.50" Wood	CA1-RF
Ridgid	3.50" Dia.	275 Lbs.*	1.75" Wood	CA2R-RF
Swivel	3.50" Dia.	275 Lbs.*	1.75" Wood	CA2S-RF
Swivel w/Brake	3.50" Dia.	275 Lbs.*	1.75" Wood	CA3-RF

CA1-RF



CA2R-RF



CA2S-RF



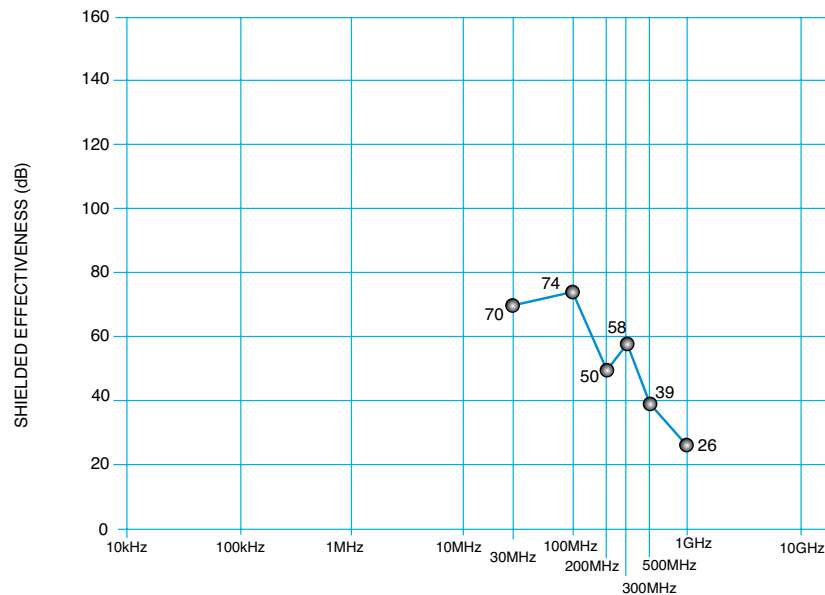
CA3-RF



Commercial Shielded Enclosures - Attenuation

The chart below is result of MIL-STD-285 (10 KHz - 10GKz) test conducted at an independent facility to verify attenuation levels of AMCO CRFFX Series frame. For additional information regarding the entire test report, or additional information not covered in this Commercial Shielded Cabinets Section of the AMCO Enclosures Catalog, contact AMCO directly.

CRFX - SHIELDING EFFECTIVENESS



Warranty and Policies

A. Choice of Method of Shipment

Unless otherwise specified, AMCO Enclosures frames are shipped as individual modules per ISTA packaging certification with single width components assembled on the frame. Console arrangements may also be crated for shipment. Crating charges will be quoted for each such order, as console arrangements vary.

B. Design Changes

To allow continued progress, improvement, and adaptability in an advancing industry, AMCO Enclosures reserves the right to make product changes as deemed necessary.

C. Price Discounts

Purchase orders cannot be combined for discount advantages.

D. Proprietary Rights

The catalog and drawings contain information deemed proprietary to AMCO Enclosures and are to be used only for the purposes for which they are submitted and, further, shall not be copied in whole or in part without the prior written consent of AMCO Enclosures.

E. Cancellation & Return

Cancellation and return charges begin at 40% with a minimum of \$50.00, depending on the nature of the order and the extent to which it has been processed. All returns have a 30-day, upon receipt, time limit. Returns must be freight prepaid and not made without the prior written approval of AMCO Enclosures.

F. Terms

All quotations, order confirmations, published prices, and discounts based on delivery F.O.B. AMCO Enclosures, 1 Innovation Drive, Des Plaines, IL freight collect. Invoice payment terms-net 30 days.

G. Sales Representation

Experienced factory sales representatives in all principle cities of the U.S.A., Canada and Mexico. Ask for sales representative listing. AMCO Enclosures equipment is thoroughly inspected prior to shipment. No returns of damaged equipment will be accepted without prior written approval of AMCO Enclosures.

Limited Warranty

AMCO Enclosures will repair or replace enclosures, accessories, and components manufactured by AMCO Enclosures that are proven to be defective in material or factory workmanship under normal use during the Period of this Warranty.

Warranty Period

Ten years from date of purchase. (Non-transferable)

This warranty does not cover:

Failure in whole or part resulting from misuse, alteration, excessive temperature, excessive humidity, corrosive environment, or lack of maintenance.

Any materials or components used or manufactured pursuant to the purchaser's specifications.

Items ordered in error or not required.

Power/Accessories

Warranty as specified by manufacturer.

Warranty Repair

Purchaser shall obtain controlled authorization number before returning any items alleged to be defective to AMCO Enclosures.

Inspection

AMCO Enclosures shall have the right to inspect any and all allegedly defective items on-site at purchaser's convenience.

Disclaimer of Consequential Damages and Limitations of Implied Warranty

AMCO Enclosures disclaims any responsibility for loss of time or use of parts or equipment wherein AMCO Enclosures, components, or accessories are used, transportation or any other incidental or consequential damage; and any implied Warranties including the implied Warranty of merchantability and fitness for intended use are limited to the duration of this written warranty.

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