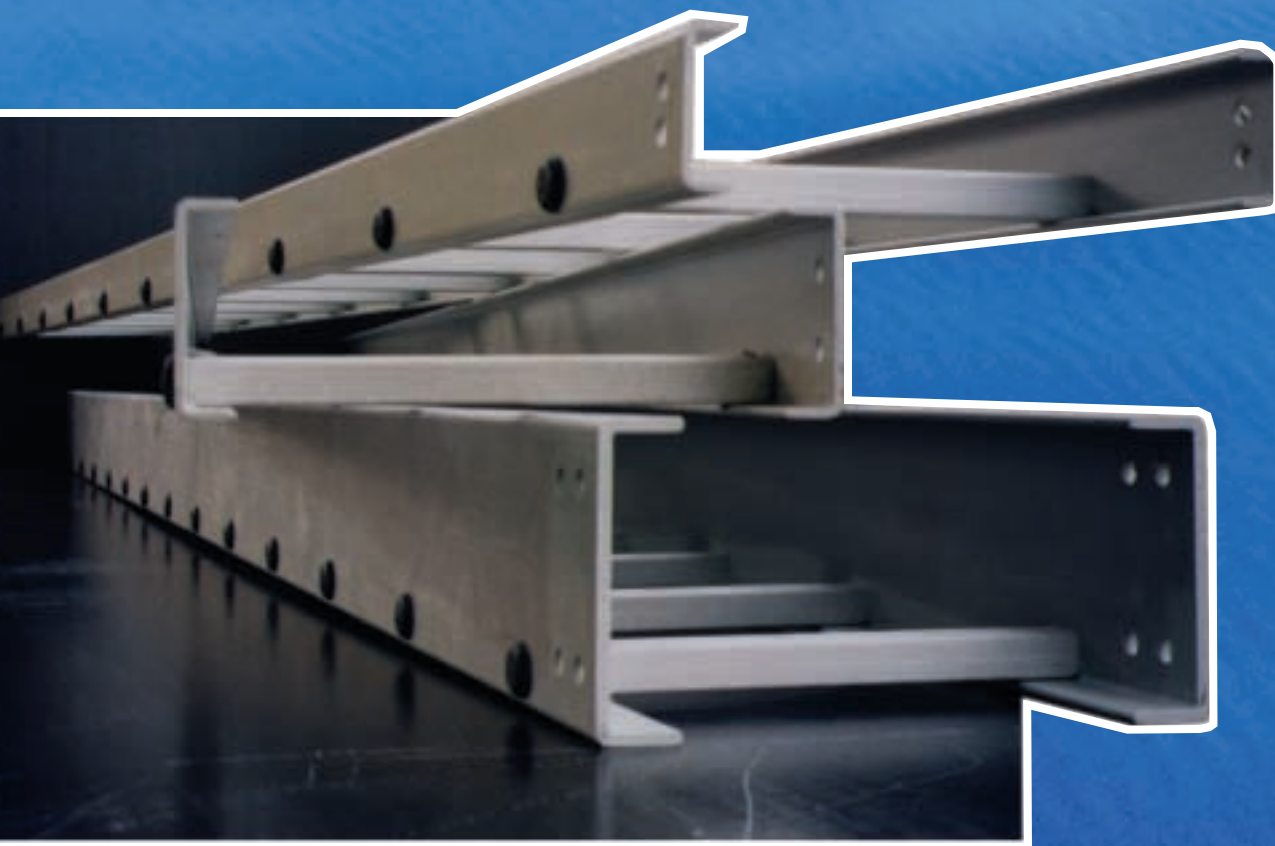


CABLE TRAY DIVISION



**SEASAFE - FIBERGLASS CABLE TRAY SYSTEMS**



## WHY SPECIFY SEASAFE CABLE TRAY?

Since 1978, Seasafe Fiberglass Cable Tray Systems have been tested and proven in the harsh environment of the offshore oil and gas industry. Subject to the corrosive conditions inherent in petroleum products, plus the daily punishment of exposure to wind, weather and saltwater – Seasafe Cable Tray has stood up!

Seasafe Cable Tray gives you the load capacity of steel plus the inherent characteristics afforded by our in-house Pultrusion Technology: non-conductive, non-magnetic and corrosion-resistant. Although light in weight, their strength-to-weight ratio surpasses that of equivalent steel products. Seasafe Cable Tray will not rust, nor do they ever require painting. Available in both polyester and vinylester resin systems, they are manufactured to meet ASTM E-84, Class 1 Flame Rating and self-extinguishing requirements of ASTM D-635.

A surface veil is applied during the pultrusion process to ensure a resin-rich surface for superior corrosion resistance as well as an ultraviolet exposure barrier. Cable Tray comes in two colors: Gray (polyester resin) and Beige (vinylester resin). Custom colors are available on request.

The NEMA loadings listed in this brochure are load-tested in accordance with NEMA FG-1 guidelines.

**SEASAFE – The easy-to-work-with company** Our position is very simple: People who pay attention to business and treat their customers the way they'd like to be treated themselves will always be winners. That's why you'll find yourself talking to a real, live person instead of the universally-hated "voice mail." It's why we tell it like it is instead of beating around the bush. It's why customer satisfaction is one of our driving forces. And why improvement is our daily goal. We want you to enjoy doing business with us as much as we enjoy doing business with you. (If you'd like to share a copy of our Core Beliefs, let us know and we'll send you one.)



Vertical cable dropout from horizontal run



Horizontal bends change direction of tray suspended from deck above



Horizontal (suspended) tray, with vertical drop to machinery below

## HOW TO SPECIFY SEASAFE CABLE TRAY?

STRAIGHT SECTIONS - example:				
6C	P	09	24	120
<b>Series</b>	<b>Material</b>	<b>Rung Spacing</b>	<b>Width</b>	<b>Length</b>
6B 6C H6C 4 3	P - Polyester Resin V - Vinylester Resin	6" 9" 12" 18"	6" 24" 9" 30" 12" 36" 18"	120" = 10 ft 240" = 20 ft

FITTING SECTIONS - example:					
4	P	24	90	HB	24
<b>Height</b>	<b>Material</b>	<b>Width</b>	<b>Angle</b>	<b>Type</b>	<b>Radius</b>
6" 4" 3"	P - Polyester Resin V - Vinylester Resin	6" 24" 9" 30" 12" 36" 18"	30° 45° 60° 90°	HB - Horizontal Bend HX - Horizontal Cross HT - Horizontal Tee VI - Vertical Inside Bend VO - Vertical Outside Bend VTU - Vertical Tee, Up CSF - Cable Support Fitting	VT - Vertical Tee RR - Right Reducer LR - Left Reducer SR - Straight Reducer HYL - Horizontal Wye, Left HYR - Horizontal Wye, Right
					12" 24" 36"

# STRAIGHT SECTIONS All tray tested per NEMA FG-1



**seasafe** 6" side rail systems offer a NEMA 5" loading depth.

**Series 6B**  
Loading - NEMA 20B

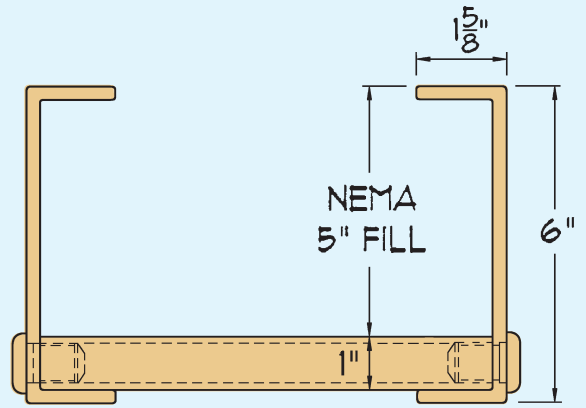
Available: widths  
6" - 9" - 12" - 18"  
24" - 30" - 36"

**Series 6C**  
Loading - NEMA 20C-S.F.1.5

Rung spacing  
6" - 9" - 12" - 18"

**Series H6C**  
Loading - NEMA 20C-S.F. 2.0

Length  
120" (10')  
240" (20')



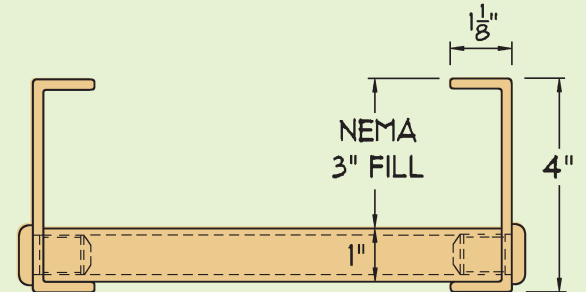
**seasafe** 4" side rail systems offer a NEMA 3" loading depth.

**Series 4**  
Loading - NEMA 12C

Available: widths  
6" - 9" - 12" - 18"  
24" - 30" - 36"

Rung spacing  
6" - 9" - 12" - 18"

Length  
120" (10')  
240" (20')



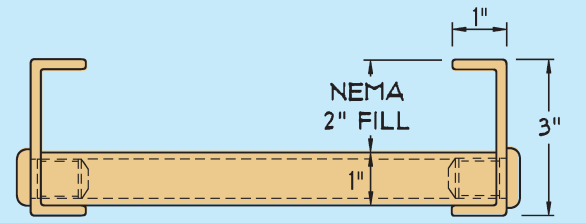
**seasafe** 3" side rail systems offer a NEMA 2" loading depth.

**Series 3**  
Loading - NEMA 8C

Available: widths  
6" - 9" - 12" - 18" -  
24" - 30" - 36"

Rung spacing  
6" - 9" - 12" - 18"

Length  
120" (10')  
240" (20')



## FITTINGS

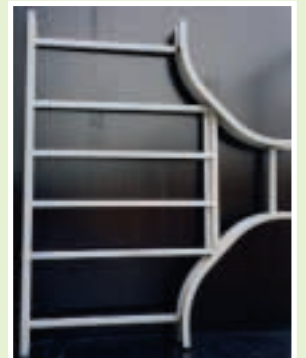
### 6" Series

You may specify fittings mitered in 30, 45, 60 & 90 radius

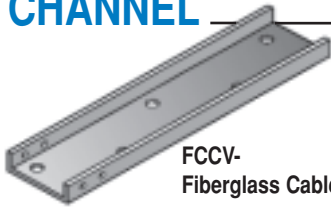
### 4" Series

### 3" Series

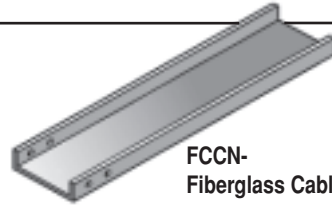
Standard rung spacing on fittings is 9"  
Consult factory on availability of molded fittings, radius & widths.



# CABLE CHANNEL



FCCV-  
Fiberglass Cable Channel Ventilated



FCCN-  
Fiberglass Cable Channel Non-Ventilated

Polyester	Vinylester	Width (in.)	Length (ft.)	Height (in.)
FCCVP-01-120	FCCVV-01-120	1	10	3/4
FCCVP-01-240	FCCVV-01-240	1	20	3/4
FCCVP-02-120	FCCVV-02-120	2	10	1
FCCVP-02-240	FCCVV-02-240	2	20	1
FCCVP-03-120	FCCVV-03-120	3	10	1
FCCVP-03-240	FCCVV-03-240	3	20	1
FCCVP-04-120	FCCVV-04-120	4	10	1 1/8
FCCVP-04-240	FCCVV-04-240	4	20	1 1/8
FCCVP-06-120	FCCVV-06-120	6	10	1 5/8
FCCVP-06-240	FCCVV-06-240	6	20	1 5/8
FCCVP-08-120	FCCVV-08-120	8	10	2 3/16
FCCVP-08-240	FCCVV-08-240	8	20	2 3/16

Polyester	Vinylester	Width (in.)	Length (ft.)	Height (in.)
FCCNP-01-120	FCCNV-01-120	1	10	3/4
FCCNP-01-240	FCCNV-01-240	1	20	3/4
FCCNP-02-120	FCCNV-02-120	2	10	1
FCCNP-02-240	FCCNV-02-240	2	20	1
FCCNP-03-120	FCCNV-03-120	3	10	1
FCCNP-03-240	FCCNV-03-240	3	20	1
FCCNP-04-120	FCCNV-04-120	4	10	1 1/8
FCCNP-04-240	FCCNV-04-240	4	20	1 1/8
FCCNP-06-120	FCCNV-06-120	6	10	1 5/8
FCCNP-06-240	FCCNV-06-240	6	20	1 5/8
FCCNP-08-120	FCCNV-08-120	8	10	2 3/16
FCCNP-08-240	FCCNV-08-240	8	20	2 3/16

# ACCESSORIES

**SPLICE PLATE SECTIONS - example:**

<b>X</b>	<b>SS</b>	<b>4</b>	<b>00</b>	<b>4</b>	<b>( )</b>	<b>SS6</b>	
<b>X = Seasafe Accessory #</b>	<b>SS - Stainless Steel</b> F ( ) - Fiberglass P - Polyester V - Vinylester	<b>4 - # of holes in plate</b> 8 - # of holes in plate	<b>00 - Straight</b> 01 - Slotted Straight 02 - Vertical Adjustable 03 - Horizontal Adjustable	<b>04 - Step Down</b> 05 - Tray to Box 30 - 30° Angle 45 - 45° Angle 90 - 90° Angle	<b>3" - Applicable Tray System</b> 4" " 6" "	<b>V - Vertical</b> <b>H - Horizontal</b>	<b>Hardware</b> SS6 - 316 Stainless Steel MO - Monel SB - Silicon Bronze FR - Fiberglass

**COVERS**

<b>FC</b>	<b>P</b>	<b>W</b>	<b>120</b>
<b>FC = Type Cover - (FC) or (PC)</b>	<b>Material</b> P - Polyester V - Vinylester	<b>W* = Insert tray width</b>	<b>120 = Length or fitting description</b>

FC - Flat Cover PC - Peaked Cover

**BARRIERS**

Straight	
Catalog Description	Side Rail Height
BS 06P - 120	6"
BS 04P - 120	4"
BS 03P - 120	3"

\*Insert (V) for (P) if Vinylester resin required.  
\*Barrier section furnished with #6 self-drilling stainless steel screws.

**COVER CLAMPS**

Covers shipped with 10 pcs. #6 stainless self-drilling screws unless other type of fastening specified

"C" Style Clamp		Wrap Around Style
Polyester	Vinylester	Polyester
XCC-P-9013	XCC-V-9013	XWC-P-W*-9034
XCC-P-9014	XCC-V-9014	XWC-P-W*-9044
XCC-P-9016	XCC-V-9016	XWC-P-W*-9064

**TRAY CLAMP / GUIDE COMBINATION**

XFP - 1208 - Nonmetallic - designed for 3/8" hardware - not included  
XSS - 1205 - 316 Stainless Steel - designed for 3/8" hardware - not included

Represented by:



a subsidiary of **AMICO**  
ALABAMA METAL INDUSTRIES CORPORATION

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