



CABLE RAIL

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PRE-FAB EMS ALUMINUM CABLE RAIL SYSTEM (EACR)



EMS ALUMINUM CABLE RAIL SYSTEM (EACR) CONTINUED

All posts come pre-fabricated in MILL FINISH or POWDER COATED with saddles (welded), flange (welded), flange cover with pre-drilled cable holes ready for installation right out of the box!

- **ALL POSTS** – 2" x 2" x .250" wall with radius edges.
- For powder-coating option, replace XXX with 3-digit color code on Pg. 56.



36" Pre-Fabricated Floor Mounted Cable Posts

ACREN36AFFLXXX	36" Floor Mounted	END post with adjustable flat top saddle
ACRCN36AFFLXXX	36" Floor Mounted	CENTER post with adjustable flat top saddle
ACRCR36FFFLXXX	36" Floor Mounted	CORNER post with fixed flat top saddle
ACRES36AFFLXXX	36" Floor Mounted	STAIR END post with adjustable flat top saddle
ACRCS36AFFLXXX	36" Floor Mounted	STAIR CENTER post with adjustable flat top saddle

42" Pre-Fabricated Floor Mounted Posts

ACREN42AFFLXXX	42" Floor Mounted	END post with adjustable flat top saddle
ACRCN42AFFLXXX	42" Floor Mounted	CENTER post with adjustable flat top saddle
ACRCR42FFFLXXX	42" Floor Mounted	CORNER post with fixed flat top saddle
ACRES42AFFLXXX	42" Floor Mounted	STAIR END post with adjustable flat top saddle
ACRCS42AFFLXXX	42" Floor Mounted	STAIR CENTER post with adjustable flat top saddle

36" Pre-Fabricated Fascia Mounted / Core Drilled Posts

ACREN36AFFCXXX	36" Fascia/Core	END post with adjustable flat top saddle
ACRCN36AFFCXXX	36" Fascia/Core	CENTER post with adjustable flat top saddle
ACRES36AFFCXXX	36" Fascia/Core	STAIR END post with adjustable flat top saddle
ACRCS36AFFCXXX	36" Fascia/Core	STAIR CENTER post with adjustable flat top saddle

42" Pre-Fabricated Fascia Mounted / Core Drilled Posts

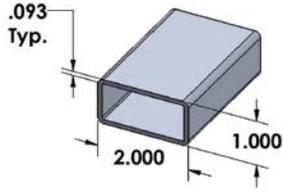
ACREN42AFFCXXX	42" Fascia/Core	END post with adjustable flat top saddle
ACRCN42AFFCXXX	42" Fascia/Core	CENTER post with adjustable flat top saddle
ACRES42AFFCXXX	42" Fascia/Core	STAIR END post with adjustable flat top saddle
ACRCS42AFFCXXX	42" Fascia/Core	STAIR CENTER post with adjustable flat top saddle

**Posts may require additional fabrication time.
Stair posts will be drilled at 34 degrees.**



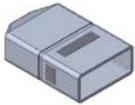
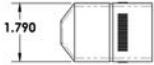
EACR – TOP/HAND RAIL COMPONENTS

(Powder Coating Available)



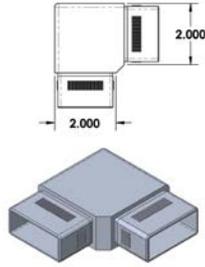
Tube

UPC: 20-63-227
 1 x 2 x .093 (w/radius) —
 24' Stick
 Powder Color 20-63-227-XXX*
 Replace XXX with 3-digit code
 on Pg. 56



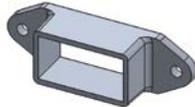
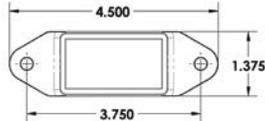
ACR Handrail Tap Connector-Alum

UPC: 68-80-093
 1.99" x 0.99" x 3/32"



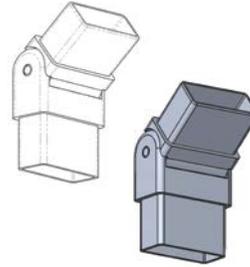
ACR Rectangular Corner Connector 90 Degree-Alum

UPC: 68-90-093
 1.99" x 0.99" x 3/32"
 Powder Color 68-90-093-XXX*
 Replace XXX with 3-digit code
 on Pg. 56



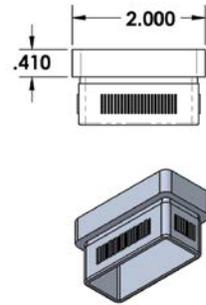
2" x 1" Double Ear Channel Wall Mount

UPC: 21-00-191
 Die cast
 Powder Color 21-00-191-XXX*
 Replace XXX with 3-digit code
 on Pg. 56



ACR Adjustable Elbow Connector Male-Alum

UPC: 68-90-A93
 1.99" x 0.99" x 3/32"
 Powder Color 68-90-A93-XXX*
 Replace XXX with 3-digit code
 on Pg. 56



ACR Flat End Cap-Alum

UPC: 68-50-093
 1.99" x 0.99" x 3/32"
 Powder Color 68-50-093-XXX*
 Replace XXX with 3-digit code
 on Pg. 56



3M 8705 45mL Cartridge
UPC: 8705

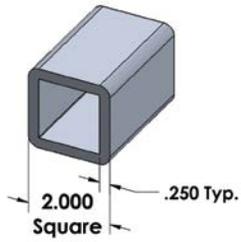


Epoxy Gun
UPC: 101EG
 10:1 Ratio



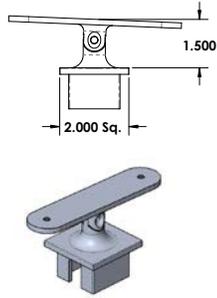
Mixing Nozzle
UPC: 101NOZ
 10:1 Ratio

EACR – DIY POST – (MILL FINISH ONLY)



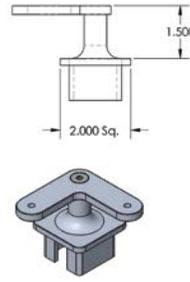
Tube - 24' Sticks

UPC: 52-61-1520
 2 x .250 (6061-T6-w/.250 Radius)
 END/Corner Post



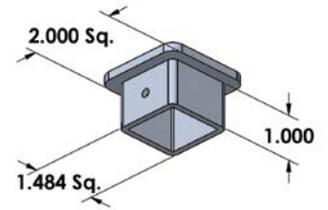
ACR Adjustable Flat Top Post Saddle-Alum

UPC: 68-AFS-093
 2" x 2"



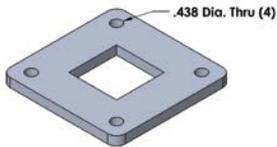
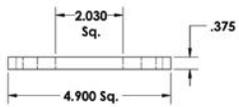
ACR Fixed Flat Top Post Corner Saddle-Alum

UPC: 68-FCS-093
 2" x 2"



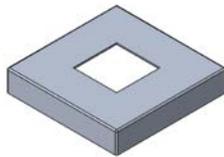
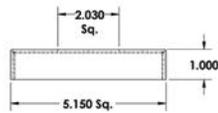
Square Endcap for Tube

UPC: 68-EC-293



ACR 5x5 Aluminum Flange

UPC: 68-55-093
 5" x 5"



ACR Flange Canopy -Alum

UPC: 68-55-C93
 5" x 5"



EACR POST AND TOP/HANDRAIL COLOR OPTIONS

*THE COLOR AND GLOSS LEVELS SHOWN HERE ARE APPROXIMATE ONLY.
Please request paint chips for actual colors.

Standard Colors:

Bone White H001	Fine Ivory H002	Sandstone H003	Sierra Tan H004	Southern Bronze H005
Fashion Gray H204	Charcoal Gray H008	Super Black H009	Sky White H010	Interstate Blue H016
Forest Green H019	Seawolf H006	Colonial Red H013	Teal H014	Military Blue H015
Dark Green H088	Regal Brown H047	Bike Black H090	High Gloss Sky White - H157	  

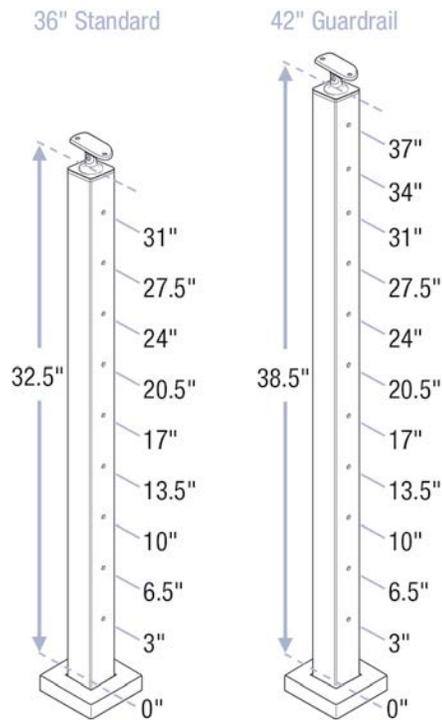
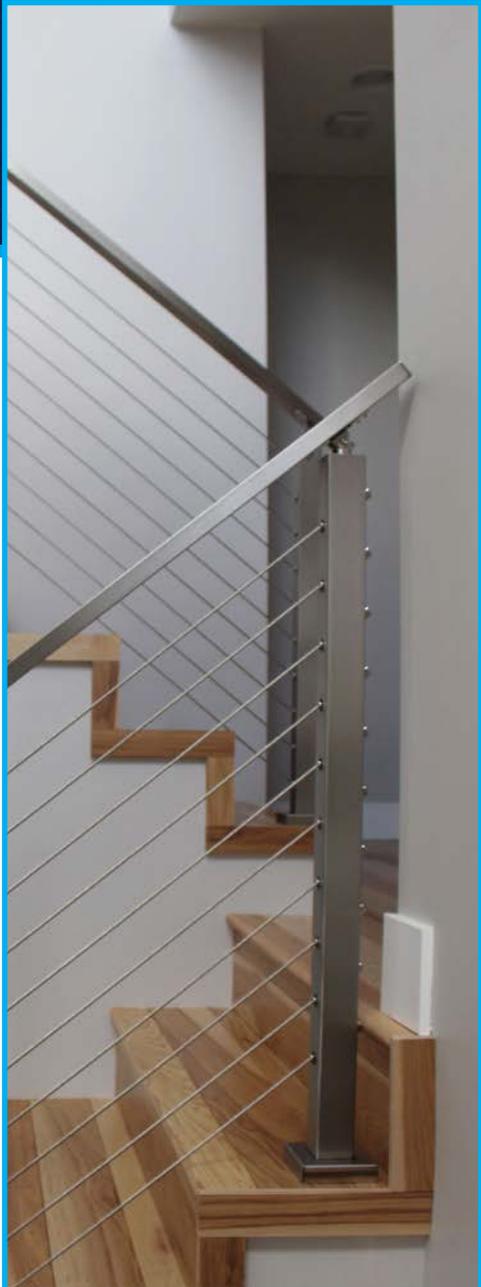
RAL Colors Available (additional cost): www.ralcolor.com





316SS PRE-FABRICATED 1.5" & 2" CABLE RAIL SQUARE POSTS

Stair posts drilled at 34 degrees.
Please give rise and run.



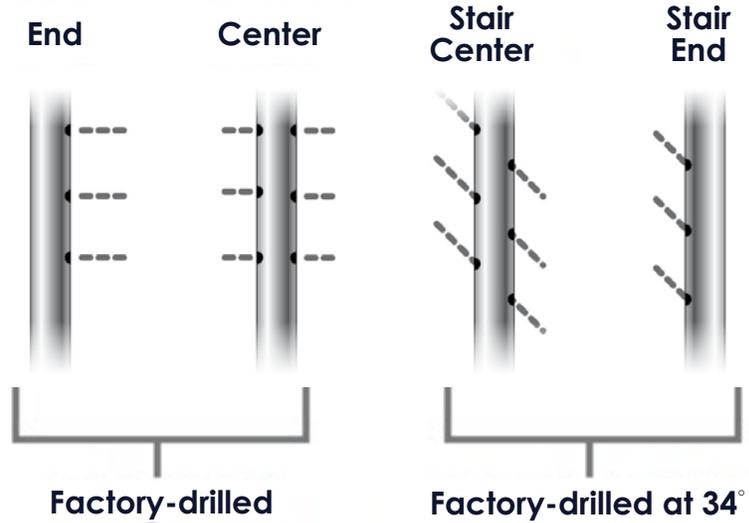
Posts quoted on project by project.
Please provide a drawing with measurements.

316SS PRE-FABRICATED 1.5" & 2" CABLE RAIL SQUARE POSTS

CONTINUED



4 Post Positions Available



Saddles for 316SS 1.5" & 2" Cable Rail Square Posts



Square Adjustable Handrail Saddle - Flat

Connects a square post to a flat top rail. Adjustable saddle is for stair applications.



Square Fixed Handrail Saddle - Flat

Connects a square post to a flat top rail. Adjustable saddle is for stair applications.



Square Handrail Corner Saddle - Flat

Square post corner connection for two mitered flat top rails.

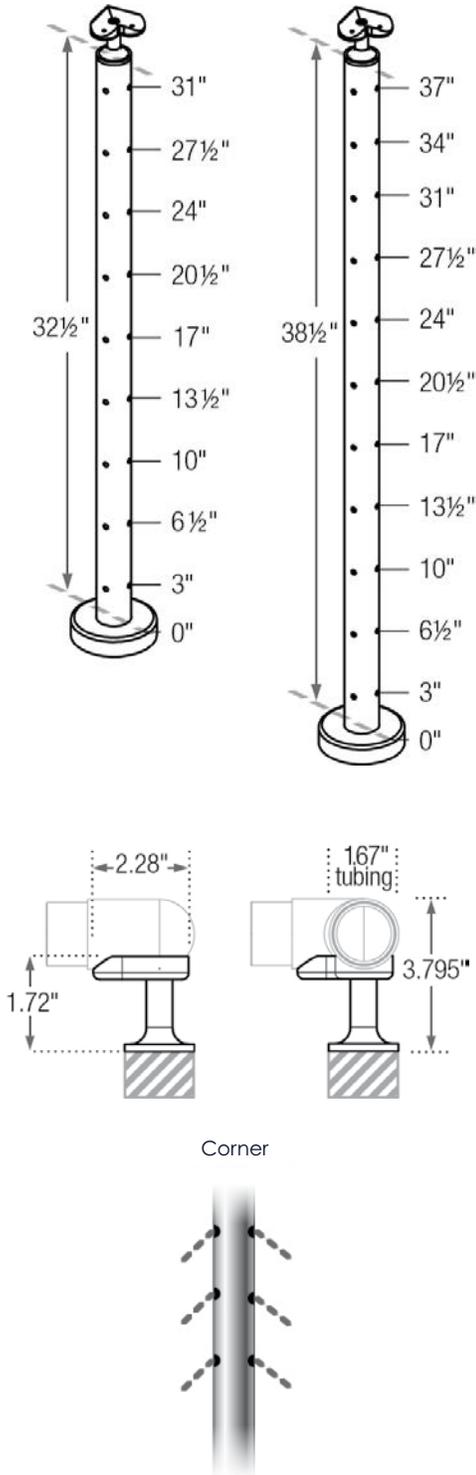
See Handrail Tubing and Fittings on page 68.
Cable options on page 63.



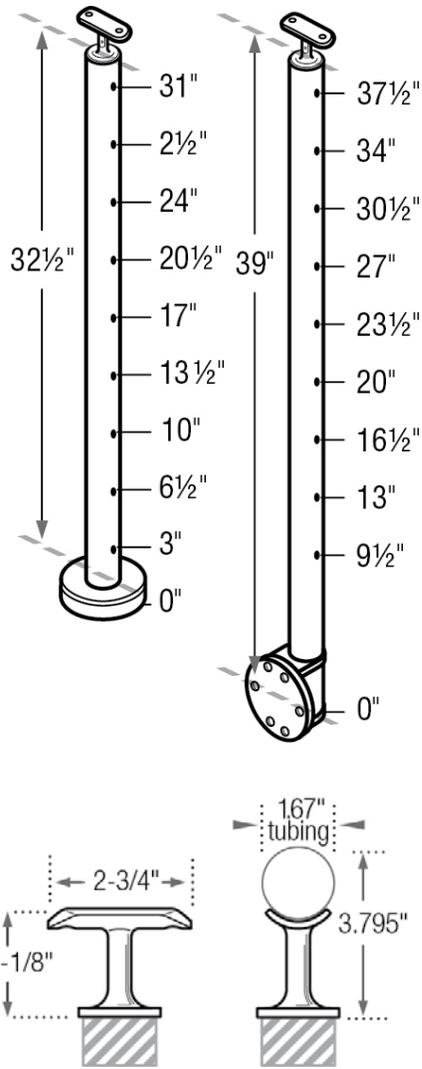
316SS PRE-FABRICATED 1.67" CABLE RAIL ROUND POSTS

CONTINUED

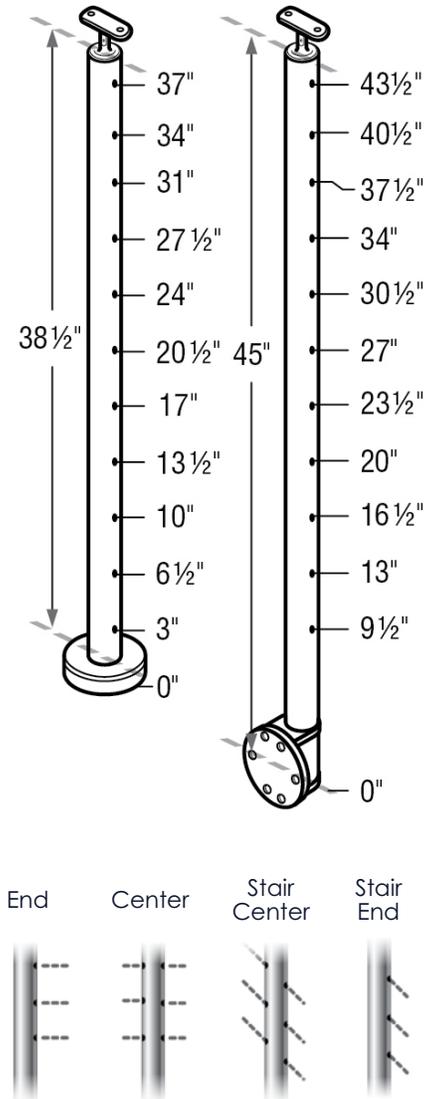
Corner Saddle



36° Standard



42" Guardrail



See Handrail Tubing and Fittings on page 68.
Cable options on page 63.



316SS CABLE KITS AND COMPONENTS



316SS CABLE KITS AND COMPONENTS



Cable 1/8" Kit

Pre-Swedged with Fittings
2.03" Fitting Length
29/64" for End/Anchor Post Hole

68-125-05	5'
68-125-10	10'
68-125-15	15'
68-125-20	20'
68-125-25	25'
68-125-30	30'
68-125-35	35'
68-125-45	45'
68-125-50	50'
68-125-60	60'
68-125-70	70'

Cable 1/8" Kit

Pre-Swedged with Fittings
1.53" Fitting Length
29/64" for End/Anchor Post Hole

65-125-05	5'
65-125-10	10'
65-125-15	15'
65-125-20	20'
65-125-25	25'
65-125-30	30'
65-125-35	35'
65-125-45	45'
65-125-50	50'
65-125-60	60'
65-125-70	70'

Cable 3/16" Kit

Pre-Swedged with Fittings
2.03" Fitting Length
29/64" for End/Anchor Post Hole



68-187-05	5'
68-187-10	10'
68-187-15	15'
68-187-20	20'
68-187-25	25'
68-187-30	30'
68-187-35	35'
68-187-45	45'
68-187-50	50'
68-187-60	60'
68-187-70	70'

Cable 3/16" Kit

Pre-Swedged with Fittings
1.53" Fitting Length
29/64" for End/Anchor Post Hole

65-187-05	5'
65-187-10	10'
65-187-15	15'
65-187-20	20'
65-187-25	25'
65-187-30	30'
65-187-35	35'
65-187-45	45'
65-187-50	50'
65-187-60	60'
65-187-70	70'



1/8" Cable Release Tool

125R

3/16" Cable Release Tool

187R

Also Available:

Cable Railing, Glass Railing, Glass Base Shoe, Welded & Mechanical Railing Systems, Enclosures, ENDECK PVC Decking & More!



68-FUP-01
68-FDN-02



68-FUD-03

Stair Washers 1/8" & 3/16" (34-degree angle)

- 68-FUP-01** Upward inside angled SQUARE post washer (6 pack)
- 68-FDN-02** Downward inside angled SQUARE post washer (6-Pack)
- 68-FUD-03** UP/DN outside angled SQUARE post washer (6 pack)



Stud
ST8/ST16

Tension
Fitting
CA-TN

Pull Lock
Fitting
PL8/PL16

1/8" Individual Fittings - 2.03 Fitting Length

- 68-CA-PL8** 2.03" pull lock with washer & Cap for 1/8"
- 68-CA-TN** 2.03" tensioner with washer for 1/8" or 3/16"
- 68-CA-ST8** Molly coated cable swedge stud for 1/8"

3/16" Individual Fittings - 2.03 Fitting Length

- 68-CA-PL16** 2.03" pull lock with washer & Cap for 3/16"
- 68-CA-TN** 2.03" tensioner with washer for 1/8" or 3/16"
- 68-CA-ST16** Molly Coated cable swedge stud for 3/16"



Stud
ST8/ST16

Tension
Fitting
CA-TN

Pull Lock
Fitting
PL8/PL16

1/8" Individual Fittings - 1.53 Fitting Length

- 65-CA-PL8** 1.53" pull lock with washer & Cap for 1/8"
- 65-CA-TN** 1.53" tensioner with washer for 1/8 or 3/16"
- 68-CA-ST8** Molly coated cable swedge stud for 1/8"

3/16" Individual Fittings - 1.53 Fitting Length

- 65-CA-PL16** 1.53" pull lock with washer & Cap for 3/16"
- 65-CA-TN** 1.533" tensioner with washer for 1/8" or 3/16"
- 68-CA-ST16** Molly Coated cable swedge stud for 3/16"

316SS CABLE KITS AND COMPONENTS



Straight Lag – Wood Swedgeless Cable Fittings

- 68-125-LAG** 1/8" Cable Anchor Wood Lag fitting
- 68-125-ALAG** 1/8" Cable Tensioning Wood Lag fitting
- 68-187-LAG** 3/16" Cable Anchor Wood Lag fitting
- 68-187-ALAG** 3/16" Cable Tensioning Wood Lag fitting

Stair Lag – Wood Swedgeless Cable Fittings

- 68-125S-LAG** 1/8" Cable Anchor Wood Lag Stair fitting
- 68-125S-ALAG** 1/8" Cable Tensioning Wood Lag Stair fitting
- 68-187S-LAG** 3/16" Cable Anchor Wood Lag Stair fitting
- 68-187S-ALAG** 3/16" Cable Tensioning Wood Lag Stair fitting



Lag Bolt Fitting Drive Socket

- 68-LAG-DS**



Wood Cable Needle

- 68-125-NED** 1/8" Cable Wood Needle
- 68-187-NED** 3/16" Cable Wood Needle



316SS Protective Sleeve

- CB-SL** Formed protective sleeve Sold in packs of 12



1/8" Cable Spools 1x19 316SS

- 68-125-SP250** 1/8" Cable T Spool 250'
- 68-125-SP500** 1/8" Cable Spool 500'
- 68-125-SP1000** 1/8" Cable Spool 1000'

3/16" Cable Spools 1x19 316SS

- 68-187-SP250** 3/16" Cable Spool 250'
- 68-187-SP500** 3/16" Cable Spool 500'
- 68-187-SP1000** 3/16" Cable Spool 1000'