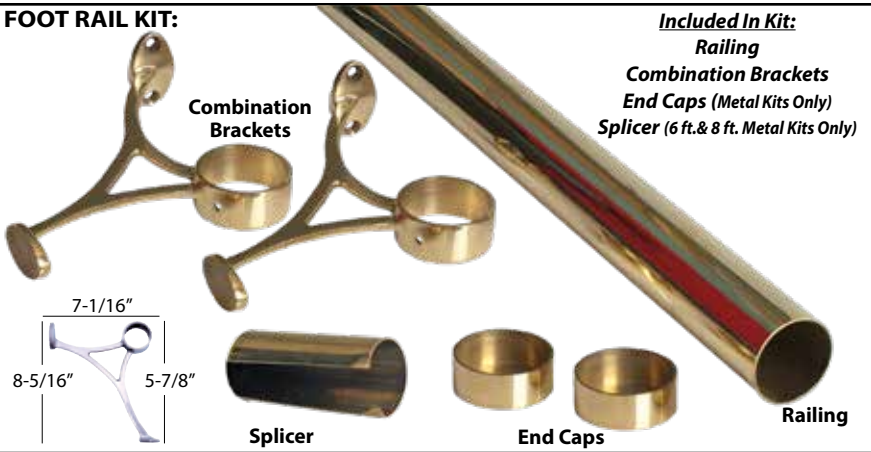


Foot Rail Kits

FOOT RAIL KIT:



Included In Kit:
 Railing
 Combination Brackets
 End Caps (Metal Kits Only)
 Splicer (6 ft. & 8 ft. Metal Kits Only)



FROM BOX TO BAR IN A SNAP!

8 HIGH QUALITY FINISHES



2 WOOD FINISHES



*****NOTE*****
 ALL COMPONENTS ARE FINISHED BY HAND. IT IS POSSIBLE THE PRODUCT FINISH WILL VARY FROM KIT TO KIT.



Distinctive! Exclusive! Beautiful!

- High quality, commercial grade solid brass, 304 stainless steel, or perfectly doweled wood railing & components that will provide a professional and classic look!
- The railing is extremely durable, with a .050 wall thickness. The wood dowel has a solid core.
- The *Combination Brackets* can be attached to the face of the wall and rest on the floor for added support and stability.
- An *Internal Splicer* is included to joins the rails; simply space the combination bracket over the seam for a sleek look. (6 ft. & 8 ft. Metal kits only)
- *End Caps* included to complete the job! (Metal kits only)
- *Screws* supplied.

NOW AVAILABLE!
12', 16', 20', 24'
LENGTH METAL KITS
 PLEASE INQUIRE

4 FT. Kits (Nominal Lengths)

METAL KITS Include:

- One 4 ft. tube (Nominal) 2" O.D. (.050 Wall Thickness)
- Two combination brackets
- Two end caps

Part #	Rail
S83-200-KIT4-*	Metal

SOLID WOOD KITS Include:

- One 8 ft. tube - 2" O.D. (.050 Wall Thickness)
- Three combination brackets

Part #	Rail
S83-200-K4-OK-*	Solid Oak
S83-200-K4-MP-*	Solid Maple

6 FT. Kits

METAL KITS Includes:

- Two 3 ft. tubes - 2" O.D. (.050 Wall Thickness)
- Three combination brackets
- Two end caps
- One tube splicer

Part #	Rail
S83-200-KIT6-*	Metal

8 FT. Kits (Nominal Lengths)

METAL KITS Include:

- Two 4 ft. tubes (Nominal) 2" O.D. (.050 Wall Thickness)
- Three combination brackets
- Two end caps
- One tube splicer

Part #	Rail
S83-200-KIT8-*	Metal

SOLID WOOD KITS Include:

- One 8 ft. tube - 2" O.D. (.050 Wall Thickness)
- Three combination brackets

Part #	Rail
S83-200-K8-OK-*	Solid Oak
S83-200-K8-MP-*	Solid Maple

Quality Tubing For Bar Rail And Handrail



Oil Rubbed Bronze 8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
2"	S83-200-ORB8	.050"

Polished Brass 8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
1-1/2"	S82-150-BR-8	.050"
2"	S83-200-BR8	.050"

304 Grade Polished Stainless Steel *6 Ft. & *8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
1-1/2"	S82-150-CH.*	.050"
2"	S83-200-CH.*	.050"

304 Grade Polished Stainless Steel 12 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
1-1/2"	S82-150-CH	.050"

304 Grade (180 Grit) Satin Stainless Steel 4 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
1-1/2"	SSF1-150-SC-4	.050"
2"	SSF2-200-SC-4	.050"

304 Grade (180 Grit) Satin Stainless Steel *6 Ft. & *8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
1-1/2"	SSF1-150-SC.*	.050"
2"	SSF2-200-SC.*	.050"

Matte Black *6 Ft. & *8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
2"	S83-200-MB.*	.050"

**Oil Rubbed
Bronze**
(Material: Brass)

**Polished
Brass**

**304 Grade
Polished
Stainless Steel**

**304 Grade
(180 Grit) Satin
Stainless Steel**

Matte Black
(Material: 304 Grade
Stainless Steel)

**Antique
Brass** **New!**

**Antique
Bronze** **New!**

**Antique
Copper** **New!**

Solid Oak
(Unfinished)

Solid Maple
(Unfinished)

New!
Antique Brass
8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
2"	S83-200-ABR8S	.050"

New!
Antique Bronze
8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
2"	S83-200-ABRZ8	.050"

New!
Antique Copper
8 Ft. Length Railing/Tubing

Rail Size	Part #	Wall Thickness
2"	S83-200-ACOP8	.050"

Oak
8 Ft. Length Dowel

Rail Size	Part #
1-1/2"	SWR-150-OK
2"	SWR-200-OK

Maple
8 Ft. Length Dowel

Rail Size	Part #
1-1/2"	SWR-150-MP
2"	SWR-200-MP

INTERNAL SPLICER Polished Brass Finish

• For Joining 1-1/2" & 2" Railing • 6" long

Fits Rail	Part #
1-1/2"	S82-SPL-BR
2"	S83-SPL-BR



Wood Light Rail

Works With All Standard Fittings

Maple 8 Ft. Length Dowel

Rail Size	Part #
1-1/2"	SWR-150-MP-LED
2"	SWR-200-MP-LED

Oak 8 Ft. Length Dowel

Rail Size	Part #
1-1/2"	SWR-150-OK-LED
2"	SWR-200-OK-LED



Solid Oak & Maple Rails are fitted with an aluminum channel & lens.

Your Choice of
White
or RGB
LED

Close-Up Of
Wood Foot Rail

Metal
Channel

Lens

Works With LEDs -

12V Eco Ribbon Flex (White)
For more details, see pgs. R-10~12

12V Thin Ribbon Flex (RGB)
For more details, see pgs. R-17

24V Ribbon Flex (White)
For more details, see pgs. R-35~37

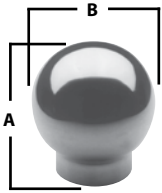
24V Ribbon Flex (RGB)
For more details, see pgs. R-38~40



Traditional Wood Meets Innovative Lighting & Ideas!

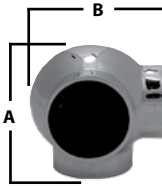
Ball Fittings

Ball Single Outlet



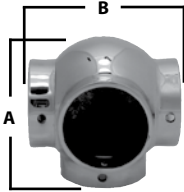
Polished Brass			
1-1/2" dia.	S82-199-BR	A: 3"	B: 2-9/16"
2" dia.	S83-199-BR	A: 3-7/16"	B: 3-1/4"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-199-SC	A: 3"	B: 2-9/16"
2" dia.	SSF2-199-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-199-CH	A: 3"	B: 2-9/16"
2" dia.	S83-199-CH	A: 3-3/8"	B: 3-3/8"

Ball Side Outlet Elbow



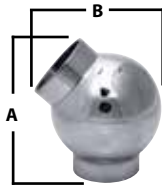
Polished Brass			
1-1/2" dia.	S82-205-BR	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-205-BR	A: 3-3/8"	B: 3-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-205-SC	A: 2-13/16"	B: 2-13/16"
2" dia.	SSF2-205-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-205-CH	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-205-CH	A: 3-3/8"	B: 3-3/8"

Ball Side Outlet Tee



Polished Brass			
1-1/2" dia.	S82-206-BR	A: 3-1/4"	B: 3-1/4"
2" dia.	S83-206-BR	A: 3-7/16"	B: 3-7/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF15-206-SC	A: 3-1/8"	B: 3-1/2"
2" dia.	SSF2A-206-SC	A: 3-3/8"	B: 3-3/4"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-206-CH	A: 3-1/8"	B: 3-1/2"
2" dia.	S83-206-CH	A: 3-3/8"	B: 3-3/4"

135° Ball Elbow



Polished Brass			
1-1/2" dia.	S82-201-BR	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-201-BR	A: 4"	B: 3-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
2" dia.	SSF1-201-SC	A: 4"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-201-CH	A: 2-13/16"	B: 2-3/8"
2" dia.	S83-201-CH	A: 4"	B: 3-9/16"

Finishes:



Polished Brass (BR)



304 Grade (180 Grit) Satin Stainless Steel (SC)



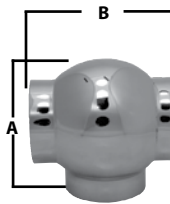
304 Grade Polished Stainless Steel (CH)

90° Ball Elbow



Polished Brass			
1-1/2" dia.	S82-202-BR	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-202-BR	A: 3-3/8"	B: 3-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-202-SC	A: 2-13/16"	B: 2-13/16"
2" dia.	SSF2-202-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-202-CH	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-202-CH	A: 3-3/8"	B: 3-3/8"

Ball Tee



Polished Brass			
1-1/2" dia.	S82-203-BR	A: 2-15/16"	B: 3-1/4"
2" dia.	S83-203-BR	A: 3-9/16"	B: 3-11/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-203-SC	A: 3-1/8"	B: 3-1/2"
2" dia.	SSF2-203-SC	A: 3-3/8"	B: 3-3/4"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-203-CH	A: 3-1/8"	B: 3-1/2"
2" dia.	S83-203-CH	A: 3-3/8"	B: 3-3/4"

Ball Cross



Polished Brass			
1-1/2" dia.	S82-204-BR	A: 3-1/4"	B: 3-1/4"
2" dia.	S83-204-BR	A: 3-7/16"	B: 3-7/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-204-SC	A: 3-7/16"	B: 3-7/16"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-204-CH	A: 3-7/16"	B: 3-7/16"
2" dia.	S83-204-CH	A: 3-3/4"	B: 3-3/4"

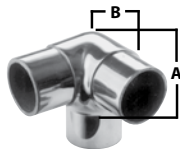


Flush Fittings



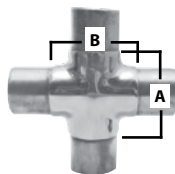
Flush 135° Elbow

Oil Rubbed Bronze			
2" dia.	S83-208-ORB	A: 2-1/8"	B: 2-1/8"
Polished Brass			
1-1/2" dia.	S82-208-BR	A: 1-1/2"	B: 2"
2" dia.	S83-208-BR	A: 2"	B: 2"
Matte Black			
2" dia.	S83-208-MB	A: 1-3/4"	B: 1-3/4"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-208-SC	A: 1-1/2"	B: 1-1/2"
2" dia.	SSF2-208-SC	A: 1-3/4"	B: 1-3/4"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-208-CH	A: 1-1/2"	B: 1-1/2"
2" dia.	S83-208-CH	A: 1-3/4"	B: 1-3/4"



Flush Side Outlet Elbow

Polished Brass			
1-1/2" dia.	S82-212-BR	A: 2"	B: 2"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-212-SC	A: 1-15/16"	B: 1-15/16"
2" dia.	SSF2-212-SC	A: 2-3/16"	B: 2-3/16"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-212-CH	A: 1-15/16"	B: 1-15/16"



Flush Cross

Polished Brass			
1-1/2" dia.	S82-211-BR	A: 2-3/8"	B: 2-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-211-SC	A: 2-3/8"	B: 2-3/8"



Flush Wall Return

304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-257-SC	A: 2-1/2"	B: 3"
2" dia.	SSF2-257-SC	A: 2-3/4"	B: 4"



Flush 147° Elbow

304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-730-SC	A: 1-3/4"	B: 1-3/4"



135° Flush Side Outlet Cross

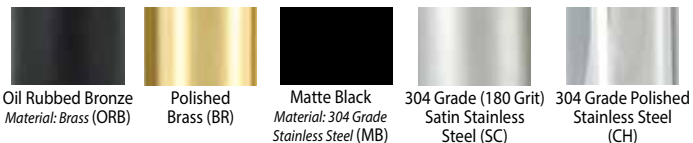
304 Grade Polished Stainless Steel			
2" dia.	S83-215-CH	A: 3-1/2"	B: 2-3/4"



Flush Wall Mount Tee

304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-457-SC	A: 2-1/4"	B: 3"

Finishes:



Oil Rubbed Bronze
Material: Brass (ORB)

Polished Brass (BR)

Matte Black
Material: 304 Grade
Stainless Steel (MB)

304 Grade (180 Grit)
Satin Stainless
Steel (SC)

304 Grade Polished
Stainless Steel
(CH)

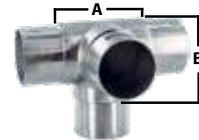


Flush 90° Elbow

Oil Rubbed Bronze			
2" dia.	S83-209-ORB	A: 2-1/2"	B: 2-1/2"
Polished Brass			
1-1/2" dia.	S82-209-BR	A: 2-5/16"	B: 2-5/16"
2" dia.	S83-209-BR	A: 2-3/8"	B: 2-3/8"
Matte Black			
2" dia.	S83-209-MB	A: 2-3/8"	B: 2-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-209-SC	A: 2-5/16"	B: 2-5/16"
2" dia.	SSF2-209-SC	A: 2-5/8"	B: 2-5/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-209-CH	A: 2-5/16"	B: 2-5/16"
2" dia.	S83-209-CH	A: 2-5/8"	B: 2-5/8"

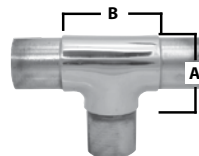
90° Flush "X" Elbow

Polished Brass			
1-1/2" dia.	S82-214-BR	A: 3"	B: 2-1/4"
2" dia.	S83-214-BR	A: 3"	B: 2-1/2"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-214-SC	A: 3"	B: 2-1/4"
2" dia.	SSF2-214-SC	A: 3"	B: 2-1/2"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-214-CH	A: 3"	B: 2-1/4"



Flush Tee

Polished Brass			
1-1/2" dia.	S82-210-BR	A: 2"	B: 2-5/16"
2" dia.	S83-210-BR	A: 2-7/16"	B: 2-9/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-210-SC	A: 1-15/16"	B: 2-3/8"
2" dia.	SSF2-210-SC	A: 2-3/8"	B: 2-5/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-210-CH	A: 1-15/16"	B: 2-3/8"
2" dia.	S83-210-CH	A: 2-3/8"	B: 2-5/8"



Flush Wall Return

Polished Brass			
1-1/2" dia.	S82-243-BR	A: 3-1/8"	B: 3-1/8"
2" dia.	S83-243-BR	A: 3-1/16"	B: 3-1/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-243-SC	A: 2-15/16"	B: 3-1/16"
2" dia.	SSF2-243-SC	A: 3-1/8"	B: 3-3/8"



Flush Radius Elbow

Polished Brass			
1-1/2" dia.	S82-190-BR	A: 2-11/16"	B: 2-11/16"
2" dia.	S83-190-BR	A: 3-1/16"	B: 3-1/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-190-SC	A: 2-1/2"	B: 2-1/2"
2" dia.	SSF2-190-SC	A: 3-15/16"	B: 3-15/16"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-190-CH	A: 2-1/2"	B: 2-1/2"
2" dia.	S83-190-CH	A: 3-15/16"	B: 3-15/16"



Floor Mount & Handrail Brackets



COMBINATION BRACKET

Oil Rubbed Bronze

2" dia. **S83-228-ORB** A: 7" B: 7"

New

Antique Brass

2" dia. **S83-228-ABRS** A: 7" B: 7"

New

Antique Bronze

2" dia. **S83-228-ABRZ** A: 7" B: 7"

New

Antique Copper

2" dia. **S83-228-ACOP** A: 7" B: 7"

Polished Brass

1-1/2" dia. **S82-228-BR** A: 6-1/4" B: 6-1/64"

2" dia. **S83-228-BR** A: 7" B: 7"

Matte Black

2" dia. **S83-228-MB** A: 7" B: 7"

304 Grade (180 Grit) Satin Stainless Steel

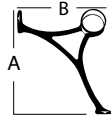
1-1/2" dia. **SSF1-228-SC** A: 5-5/16" B: 6-5/8"

2" dia. **S83-C228-SC** A: 7" B: 7"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-228-CH** A: 5-5/16" B: 6-5/8"

2" dia. **S83-228-CH** A: 7" B: 7"



Note: 7" x 7" measurements are nominal

Finishes:



Oil Rubbed Bronze
Material: Brass (ORB)



Polished Brass (BR)



Matte Black
Material: 304 Grade
Stainless Steel (MB)

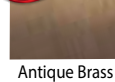


304 Grade (180 Grit)
Satin Stainless
Steel (SC)



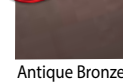
304 Grade Polished
Stainless Steel
(CH)

New



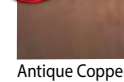
Antique Brass
(ABRS)

New



Antique Bronze
(ABRZ)

New



Antique Copper
(ACOP)



ELBOW RAIL BRACKET

Polished Brass

1-1/2" dia. **S82-231-BR** A: 6-11/16" B: N/A

2" dia. **S83-231-BR** A: 7-3/32" B: N/A

304 Grade Polished Stainless Steel

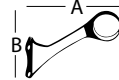
1-1/2" dia. **S82-231-CH** A: 7-3/32" B: N/A



VICTORIAN FOOTRAIL BAR MOUNT BRACKET

Polished Brass

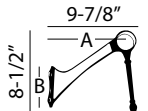
2" dia. **S83-247-BR** A: 6-3/16" B: 6-3/16"



FOOTRAIL FLOOR MOUNT BRACKET

Polished Brass

2" dia. **S83-254-BR** A: 8-5/16" B: 4-7/16"



FOOTRAIL FLOOR MOUNT BRACKET

Oil Rubbed Bronze

2" dia. **S83-230-ORB** A: 6-3/4" B: 7"

Polished Brass

1-1/2" dia. **S82-230-BR** A: 6-3/4" B: 5-3/8"

2" dia. **S83-230-BR** A: 6-15/16" B: 6-15/16"

Matte Black

2" dia. **S83-230-MB** A: 7-5/16" B: 6-1/8"

304 Grade (180 Grit) Satin Stainless Steel

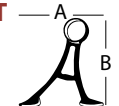
1-1/2" dia. **SSF1-230-SC** A: 6-3/8" B: 6"

2" dia. **SSF2-230-SC** A: 7-5/16" B: 6-1/8"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-230-CH** A: 6-3/8" B: 6"

2" dia. **S83-230-CH** A: 7-5/16" B: 6-1/8"



FOOTRAIL BAR MOUNT

Oil Rubbed Bronze

2" dia. **S83-229-ORB** A: 8-1/2" B: 4-1/2"

Polished Brass

1-1/2" dia. **S82-229-BR** A: 7-1/16" B: 6-1/8"

2" dia. **S83-229-BR** A: 7-7/8" B: 6-5/16"

Matte Black

2" dia. **S83-229-MB** A: 8-1/8" B: 6-11/16"

304 Grade (180 Grit) Satin Stainless Steel

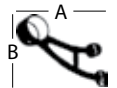
1-1/2" dia. **SSF1-229-SC** A: 6-15/16" B: 6-1/8"

2" dia. **SSF2-229-SC** A: 8-1/8" B: 6-11/16"

304 Grade Polished Stainless Steel

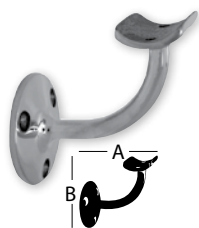
1-1/2" dia. **S82-229-CH** A: 6-15/16" B: 6-1/8"

2" dia. **S83-229-CH** A: 8-1/8" B: 6-11/16"



Floor Mount & Handrail Brackets

Handrail Bracket



Oil Rubbed Bronze			
2" dia.	S83-232-ORB	A: 3-1/2"	B: 2-3/8"
Polished Brass			
1-1/2" dia.	S82-232-BR	A: 3-1/4"	B: 3-1/4"
2" dia.	S83-232-BR	A: 3-1/4"	B: 3-1/2"
Matte Black			
2" dia.	S83-232-MB	A: 3-1/4"	B: 3-1/2"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-232-SC	A: 3-1/4"	B: 2-3/4"
2" dia.	SSF2-232-SC	A: 3-1/4"	B: 3-1/2"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-232-CH	A: 3-1/4"	B: 2-3/4"
2" dia.	S83-232-CH	A: 3-1/4"	B: 3-3/8"

Curved Handrail Brackets



Polished Brass			
1-1/2" dia.	S82-245-BR	A: 6-1/2"	B: 6"
2" dia.	S83-245-BR	A: 6-7/8"	B: 7"

Flat End Post



Polished Brass			
1-1/2" dia.	S82-227-BRF	A: 1-3/4"	B: 3-1/4"
2" dia.	S83-227-BRF	A: 2-1/4"	B: 4-5/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-227-SCF	A: 1-3/4"	B: 3-1/2"
2" dia.	SSF2-227-SCF	A: 2-1/4"	B: 4-1/2"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-227-CHF	A: 1-3/4"	B: 3-1/2"
2" dia.	S83-227-CHF	A: 2-1/4"	B: 4-1/2"

Ball End Post



Polished Brass			
1-1/2" dia.	S82-227-BR	A: 2-1/4"	B: 4-1/2"
2" dia.	S83-227-BR	A: 3-1/4"	B: 4-1/4"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-227-SC	A: 2-1/8"	B: 3-7/8"
2" dia.	SSF2-227-SC	A: 2-1/16"	B: 4-1/2"
304 Grade Polished Stainless Steel			
2" dia.	S83-227-CH	A: 2-11/16"	B: 4-1/2"

Finishes:



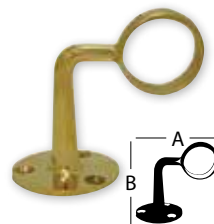
Oil Rubbed Bronze
Material: Brass (ORB)

Polished Brass (BR)

Matte Black
Material: 304 Grade
Stainless Steel (MB)

304 Grade (180 Grit)
Satin Stainless
Steel (SC)

304 Grade Polished
Stainless Steel
(CH)



90° Handrail Bracket

Polished Brass			
1-1/2" dia.	S82-246-BR	A: 3-5/8"	B: 4"
2" dia.	S83-246-BR	A: 4-1/4"	B: 4-1/4"



Saddle Post

Polished Brass			
1-1/2" dia.	S82-253-BR	A: 2-3/16"	B: 2-1/4"
2" dia.	S83-253-BR	A: 2-5/8"	B: 2-1/2"

304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-253-CH	A: 2-1/8"	B: 2-1/4"

Note: S83-253-BR does not have drilled holes at base

Flush Center Post

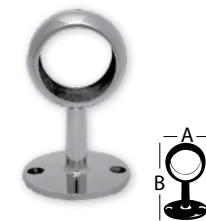


Polished Brass			
1-1/2" dia.	S82-226-BRF	A: 1-3/4"	B: 3-3/8"
2" dia.	S83-226-BRF	A: 2-1/4"	B: 4-5/16"

304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-226-SCF	A: 1-3/4"	B: 3-1/2"
2" dia.	SSF2-226-SCF	A: 2-1/4"	B: 4-7/16"

304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-226-CHF	A: 1-3/4"	B: 3-1/2"
2" dia.	S83-226-CHF	A: 2-1/4"	B: 4-7/16"

Ball Center Post

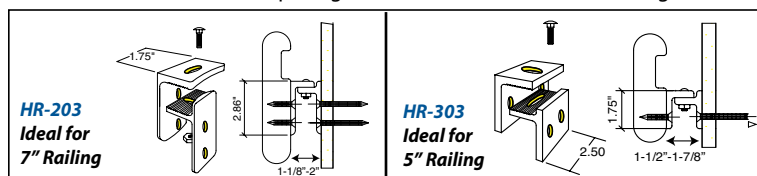


Polished Brass			
1-1/2" dia.	S82-226-BR	A: 2-1/4"	B: 4-1/2"
2" dia.	S83-226-BR	A: 3-1/4"	B: 4-1/4"

304 Grade Polished Stainless Steel			
2" dia.	S83-226-CH	A: 2-11/16"	B: 4-1/4"

Clean, strong and unobtrusive, the unique two-piece design of these handrail mounting brackets reduces the cost and improves the quality of railing installation.

Heavy gauge cast aluminum brackets feature matching serrated surfaces that lock together eliminating slippage. These brackets meet or exceed OSHA and ADA standards. Brackets should be mounted at a maximum spacing of 36 inches into studs or blocking.



HR-203
Ideal for
7" Railing

HR-303
Ideal for
5" Railing

Handrail Mounting Brackets

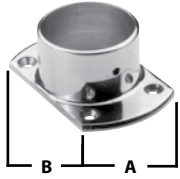


- Stocked in rollbrite polished aluminum finish
- Hardware is included

WOOD HANDRAIL
NOT INCLUDED

Part #	Description	Size
HR-203	For 7" Rail	1-3/4" x 2-7/8"
HR-303	For 5" Rail	2-1/2" x 1-3/4"

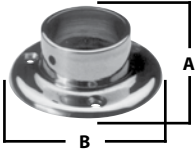
Flanges



Narrow Flange

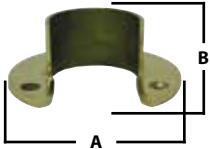
Oil Rubbed Bronze			
2" dia.	S83-221-ORB	A: 2-3/4"	B: 4"
Polished Brass			
1-1/2" dia.	S82-221-BR	A: 1-7/8"	B: 3"
2" dia.	S83-221-BR	A: 2-3/8"	B: 3-7/8"
Matte Black			
2" dia.	S83-221-MB	A: 4"	B: 2-3/4"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-221-SC	A: 3-5/16"	B: 2-3/16"
2" dia.	SSF2-221-SC	A: 4"	B: 2-3/4"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-221-CH	A: 3-5/16"	B: 2-3/16"
2" dia.	S83-221-CH	A: 4"	B: 2-3/4"

Wall Flange



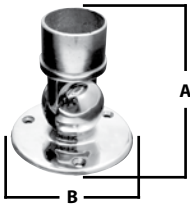
Oil Rubbed Bronze			
2" dia.	S83-219-ORB	A: 1-1/8"	B: 4"
Polished Brass			
1-1/2" dia.	S82-219-BR	A: 1-1/4"	B: 2-15/16"
2" dia.	S83-219-BR	A: 1-7/16"	B: 4-15/16"
Matte Black			
2" dia.	S83-219-MB	A: 1-3/16"	B: 3-15/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-219-SC	A: 1-3/16"	B: 2-15/16"
2" dia.	SSF2-219-SC	A: 1-3/16"	B: 3-15/16"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-219-CH	A: 1-3/16"	B: 2-15/16"
2" dia.	S83-219-CH	A: 1-3/16"	B: 3-15/16"

Half Flange



Polished Brass			
1-1/2" dia.	S82-248-BR	A: 3"	B: 1-1/4"
2" dia.	S83-248-BR	A: 4"	B: 1-3/8"

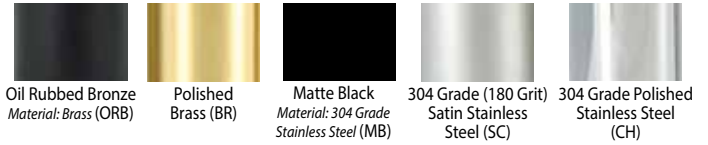
90° - 147° Adjustable Flange



Polished Brass			
2" dia.	S83-251-BR	A: 2-15/16"	B: 4"



Finishes:



Oil Rubbed Bronze
Material: Brass (ORB)

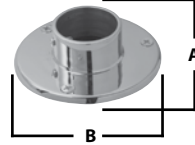
Polished Brass (BR)

Matte Black
Material: 304 Grade
Stainless Steel (MB)

304 Grade (180 Grit)
Satin Stainless
Steel (SC)

304 Grade Polished
Stainless Steel
(CH)

Floor Flange

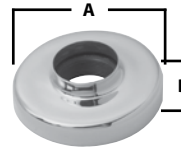


Polished Brass			
1-1/2" dia.	S82-220-BR	A: 1-3/16"	B: 3-15/16"
2" dia.	S83-220-BR	A: 1-3/16"	B: 4-1/16"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-220-SC	A: 1-1/2"	B: 4"
2" dia.	SSF2-220-SC	A: 1-1/2"	B: 5"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-220-CH	A: 1-1/2"	B: 4"
2" dia.	S83-220-CH	A: 1-1/2"	B: 5"



Angle Flange

Polished Brass			
1-1/2" dia.	S82-250-BR	A: 2-3/16"	B: 2-15/16"



Floor Canopy

Polished Brass			
1-1/2" dia.	S82-218-BR	A: 1-9/16"	B: 4"
2" dia.	S83-218-BR	A: 1-9/16"	B: 4-15/16"
304 Grade (180 Grit) Satin Stainless Steel			
2" dia.	SSF2-218-SC	A: 1-9/16"	B: 4-13/16"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-218-CH	A: 1-9/16"	B: 4-1/16"
2" dia.	S83-218-CH	A: 1-9/16"	B: 4-13/16"

STEEL FLANGE FOR USE WITH CANOPY

• Provides extra support & strength.

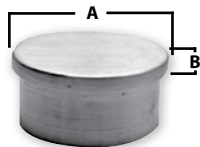
1-1/2" dia.	S82-218SF-ST	A: 12"	B: 3-1/2"
2" dia.	S83-218SF-ST	A: 12"	B: 4-9/16"

Note: To be used with S82-218, S83-218*, & SSF2-450**



End Caps

Flush End Cap



Oil Rubbed Bronze

2" dia. **S83-222-ORB** A: 2" B: 1/8"

Polished Brass

1-1/2" dia. **S82-222-BR** A: 1-1/2" B: 1/8"

2" dia. **S83-222-BR** A: 2" B: 3/16"

Matte Black

2" dia. **S83-222-MB** A: 2" B: 3/16"

304 Grade (180 Grit) Satin Stainless Steel

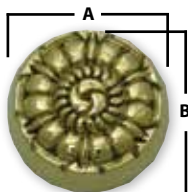
1-1/2" dia. **SSF1-222-SC** A: 1-1/2" B: 1/8"

2" dia. **SSF2-222-SC** A: 2" B: 3/16"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-222-CH** A: 1-1/2" B: 1/8"

2" dia. **S83-222-CH** A: 2" B: 3/16"



Ornate End Cap

Polished Brass

1-1/2" dia. **S82-244-BR** A: 1-7/8" B: 1"

2" dia. **S83-244-BR** A: 2-3/8" B: 1-1/2"



Ball Top

Oil Rubbed Bronze

2" dia. **S83-225-ORB** A: 5-1/4" B: 3-1/8"

Polished Brass

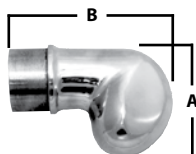
1-1/2" dia. **S82-225-BR** A: 3-5/16" B: 2-7/16"

2" dia. **S83-225-BR** A: 4-1/2" B: 3-1/8"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-225-CH** A: 3-5/16" B: 2-7/16"

2" dia. **S83-225-CH** A: 4-1/2" B: 3-1/8"



End Scroll

Polished Brass

1-1/2" dia. **S82-224-BR** A: 2-13/16" B: 3"

2" dia. **S83-224-BR** A: 3" B: 3-1/8"

Finishes:



Oil Rubbed Bronze
Material: Brass (ORB)



Polished Brass (BR)



Matte Black
Material: 304 Grade
Stainless Steel (MB)



304 Grade (180 Grit)
Satin Stainless
Steel (SC)



304 Grade Polished
Stainless Steel
(CH)



Antique Brass
(ABRS)

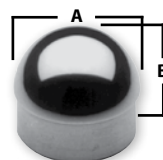


Antique Bronze
(ABRZ)



Antique Copper
(ACOP)

Domed End Cap



Oil Rubbed Bronze

2" dia. **S83-223-ORB** A: 2" B: 1"

Polished Brass

1-1/2" dia. **S82-223-BR** A: 1-1/2" B: 7/8"

2" dia. **S83-223-BR** A: 2" B: 1"

Matte Black

2" dia. **S83-223-MB** A: 2" B: 1"

304 Grade (180 Grit) Satin Stainless Steel

1-1/2" dia. **SSF1-223-SC** A: 1-1/2" B: 3/4"

2" dia. **SSF2-223-SC** A: 2" B: 1"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-223-CH** A: 1-1/2" B: 3/4"

2" dia. **S83-223-CH** A: 2" B: 1"



Outer End Cap

Polished Brass

2" dia. **S83-249-BR** A: 2-1/8" B: 7/8"

New

Oil Rubbed Bronze

2" dia. **S83-249-ORB** A: 2-1/8" B: 7/8"

New

Antique Bronze

2" dia. **S83-249-ABRS** A: 2-1/8" B: 7/8"

New

Antique Brass

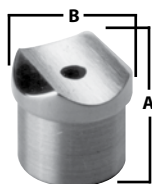
2" dia. **S83-249-ABRZ** A: 2-1/8" B: 7/8"

New

Antique Copper

2" dia. **S83-249-ACOP** A: 2-1/8" B: 7/8"

Saddles & Collars



Perpendicular Collar

Polished Brass

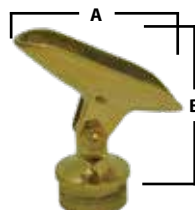
2" dia. **S83-217-BR** A: 1-1/2" B: 1"

304 Grade (180 Grit) Satin Stainless Steel

2" dia. **SSF2-217-SC** A: 1-1/2" B: 2-1/4"

304 Grade Polished Stainless Steel

2" dia. **S83-217-CH** A: 1-1/2" B: 2-1/4"



Adjustable Saddle

Polished Brass

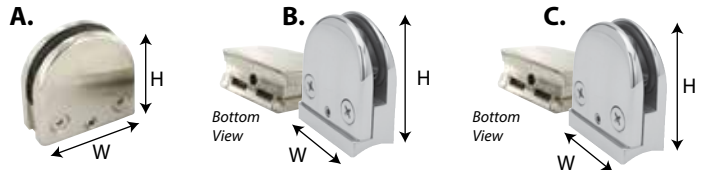
1-1/2" dia. **S82-234-BR** A: 3-1/2" B: 1-1/2"

2" dia. **S83-234-BR** A: 4-3/8" B: 2"

Economic Adjustable Zamac Metal Glass Grips

- Rubber pads included to adjust for different panel thickness
- #6 screw and anchor included

Brushed Stainless Steel				
	Fits Rail	Glass Part #	Thickness	"H" "W"
A	Flat Style	SSFZ-618F-SC	3/16" - 3/8"	2-1/8" 2-1/8"
B	1-1/2"	SSFZ1-618-SC	3/16" - 3/8"	2-1/8" 2-1/8"
C	2"	SSFZ2-618-SC	3/16" - 3/8"	2-1/8" 2-1/8"

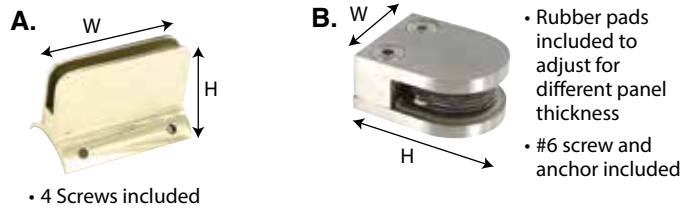


Glass Grips For Tubing

Polished Brass				
	Fits Rail	Glass Thickness	"H" "W"	Part #
A	1-1/2"	1/4"	1-5/16" 2-1/2"	S82-108-BR
	2"	1/4"	1-3/8" 2-1/2"	S83-108-BR

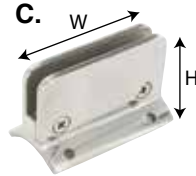
304 Grade (180 Grit) Satin Stainless Steel				
	Fits Rail	Glass Thickness	"H" "W"	Part #
B	1-1/2"	1/4" - 5/16"	1-9/16" 1-1/2"	SSF1-618ADJ-SC
	2"	1/4" - 5/16"	2-7/16" 1-3/4"	SSF2-618ADJ-SC

304 Grade Polished Stainless Steel				
	Fits Rail	Glass Thickness	"H" "W"	Part #
C	2"	1/4"	1-7/16" 2-1/2"	S83-108-CH



• 4 Screws included

- Rubber pads included to adjust for different panel thickness
- #6 screw and anchor included



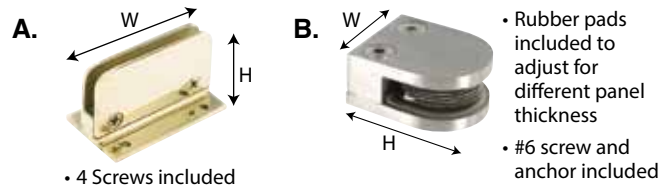
• 4 Screws included

Glass Grips

Polished Brass			
	Glass Thickness	"H" "W"	Part #
A	1/4"	1-7/16" 2-1/2"	S83-108F-BR

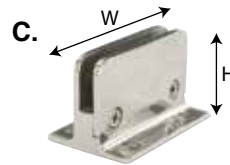
304 Grade (180 Grit) Satin Stainless Steel			
	Glass Thickness	"H" "W"	Part #
B	1/4" - 3/8"	2" 1-9/16"	SSF-618FADJ-SC

304 Grade Polished Stainless Steel			
	Glass Thickness	"H" "W"	Part #
C	1/4"	1-1/2" 2-1/2"	S83-108F-CH



• 4 Screws included

- Rubber pads included to adjust for different panel thickness
- #6 screw and anchor included



• 4 Screws included

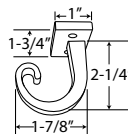
Glass Mount Handrail Bracket



304 Grade (180 Grit) Satin Stainless Steel		
Fits Rail	Glass Thickness	Part #
1-1/2"	1/2"	SSF1-340-SC
2"	1/2"	SSF2-340-SC

Under Table & Bar Hooks

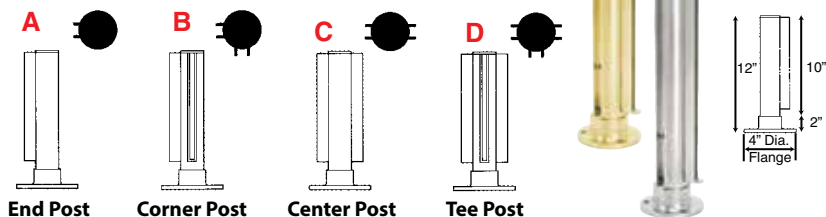
- Two black PVC 2-1/4" long x 1-7/8" wide hooks comes with four 1" long wood screws
- Rectangular plate: 1-3/4" x 1"
- It's easy to install and engineered for durability
- Increase customer convenience and security
- Ideal way to keep pocketbooks off the floor and out of the way
- These will avoid tripping hazards and keep the purse clean



S8-HOOK

Short Post Partition Series

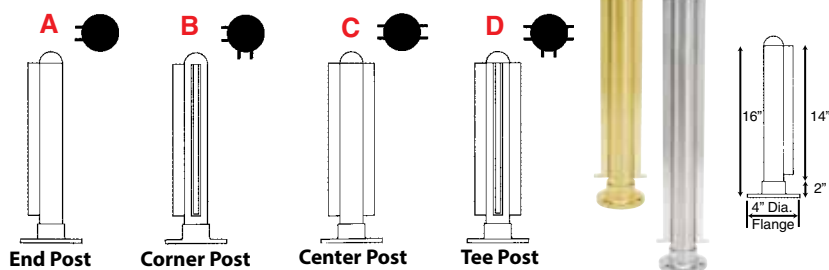
- 1-1/2" Diameter ONLY
- Recommended post spacing 36" to 48"



Fits Rail	Part #	Polished Brass	304 Grade (180 Grit) Satin Stainless Steel	304 Grade Polished Stainless Steel
		Part #	Part #	Part #
A 1-1/2"	S82-SEND-BR	SSF-SEND-SC	S82-SEND-CH	
B 1-1/2"	S82-SCOR-BR	SSF-SCOR-SC	S82-SCOR-CH	
C 1-1/2"	S82-SCEN-BR	SSF-SCEN-SC	S82-SCEN-CH	
D 1-1/2"	S82-STEE-BR	SSF-STEE-SC	S82-STEE-CH	

Dome Post Partition Series

- 1-1/2" or 2" Diameter
- Recommended post spacing 36" to 48"



**Custom finishes available, see below.*

Fits Rail	Part #	Polished Brass	304 Grade (180 Grit) Satin Stainless Steel	304 Grade Polished Stainless Steel
		Part #	Part #	Part #
A	1-1/2"	S82-DEND-BR	SSF-DEND-SC	S82-DEND-CH
	2"	S83-DEND-BR	SSF2-DEND-SC	S83-DEND-CH
B	1-1/2"	S82-DCOR-BR	SSF-DCOR-SC	S82-DCOR-CH
	2"	S83-DCOR-BR	SSF2-DCOR-SC	S83-DCOR-CH
C	1-1/2"	S82-DCEN-BR	SSF-DCEN-SC	S82-DCEN-CH
	2"	S83-DCEN-BR	SSF2-DCEN-SC	S83-DCEN-CH
D	1-1/2"	S82-DTEE-BR	SSF-DTEE-SC	S82-DTEE-CH
	2"	S83-DTEE-BR	SSF2-DTEE-SC	S83-DTEE-CH

Waitress Station



Polished Brass
2" dia. S83-180E-BR

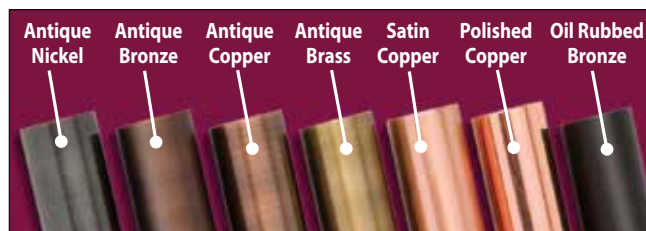


304 Grade Polished Stainless Steel
2" dia. S83-180E-CH

**Custom finishes available, see below.*

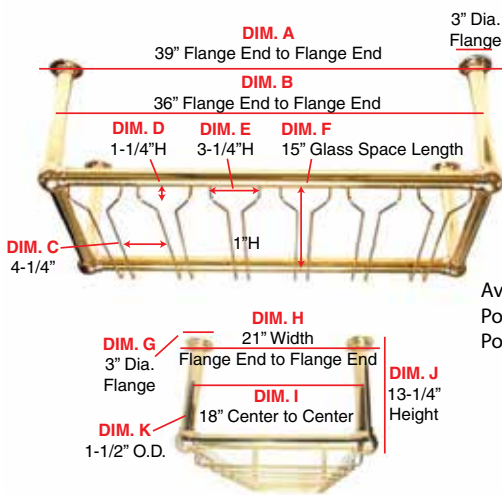


** Custom Finishes Available, Please Inquire*





Overhead Glass Racks



**Great for
all bars
and
kitchens!**

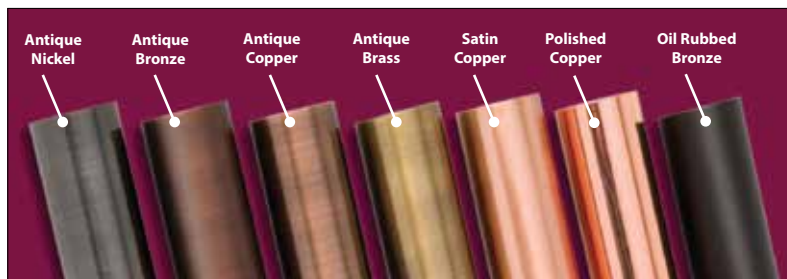
**Convenient, space-saving
and stylish solution for stemware.**



Available in Polished Brass,
Polished Chrome and
Polished Brass Lacquered.

Part #	Finish	Description
S82-OHGR-BR	Polished Brass	3" base unit with 4 posts & 6 pairs of support rods - polished brass
S82-OHGR-CH	Polished Chrome	3" base unit with 4 posts & 6 pairs of support rods - polished chrome
S82-OHGR-LPB	Polished Brass Lacquered	3" base unit with 4 posts & 6 pairs of support rods - polished brass coated

Custom Finishes Available: Please Inquire



Customize Your Rails

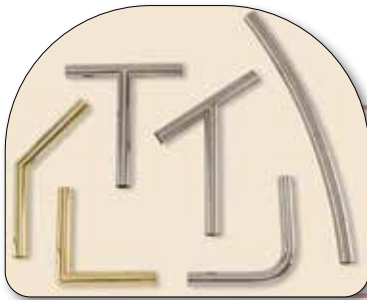
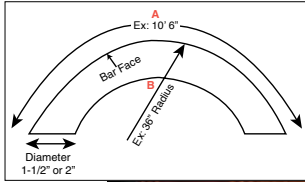
CUSTOM BENDS

**OUTWATER PLASTICS CAN
CUSTOMIZE YOUR RAILS!**

*Outwater Plastics can create custom specified rails to meet your precise needs.
Dimensions can be altered and additional finishes are available.
Call for a quotation.*

RADII

1. **CHOOSE DIAMETER:**
1-1/2" or 2" Railing
2. **CHOOSE A FINISH:**
Polished Brass,
Satin Stainless, or
Polished Stainless
3. **BAR FACE LENGTH:** A =
4. **BAR FACE RADIUS:** B =



**OTHER CUSTOM
BENDS/MITRES**

*If your metal or steel railing requires
fabrication such as a custom bent radius
or custom mitred angles, then please call
to request a quotation.*

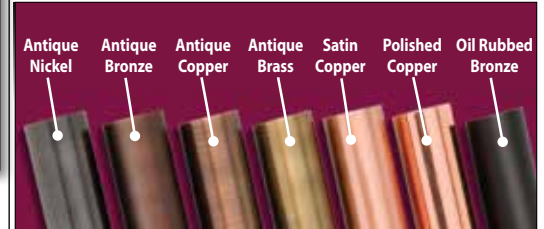
CUSTOM FINISHES

**HELPFUL GUIDELINES
FOR CUSTOM FINISHES**

**EXAMPLES ON
CUSTOM FINISHES
FOR TUBING & FITTINGS**

- EXAMPLE 1:** 1 1/2" O.D. or 2" O.D. Tube in any custom finish above
- EXAMPLE 2:** 2" O.D. Combination Bracket in any custom finish above
- EXAMPLE 3:** 2" O.D. Flat End Cap in any custom finish above

Custom Finishes Available:



**SEE OUR COMPLETE FLOOR MOUNT
KITS ON PAGE V-2**

Many Custom Components Available

Please Call To Discuss Your Needs

**FLOOR MOUNTED
SERVICE RAILS**



OVERHEAD GLASS RACKS



DIVIDER RAILS



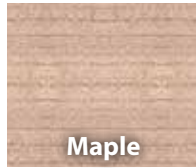
STAIR RISERS



Bar Rail & Radius Corners

ALL PROFILES AVAILABLE IN READY TO STAIN RED OAK

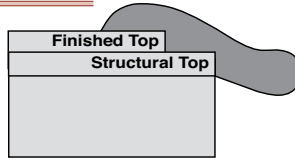
**ALSO AVAILABLE IN CHERRY & MAPLE*



Architectural Products introduces a line of bar rails and radius corners in the most popular profiles at extraordinary prices. These rails and radius pieces coordinate beautifully with our full line of carvings, corbels and appliques.

Wood Bar rails are typically installed at a slight downward angle by offsetting the edges of the bars top layers.

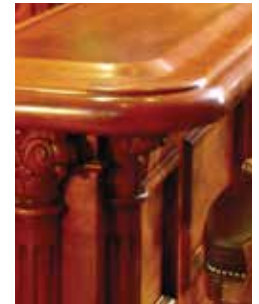
This creates a bold beautifully finished edge, not to mention a comfortable place to rest your arm.



RAIL - 12' Lengths
 BR-200-RO
 BR-200-CH
 BR-200-MP

CORNER
 RC-200-RO
 RC-200-CH
 RC-200-MP

**Available In Oak, Cherry & Maple*



RAIL - 12' Lengths
 BR-500-RO

CORNER
 RC-500-RO

**Available In Oak, Cherry & Maple*

RAIL - 12' Lengths
 BR-300-RO
 BR-300-CH
 BR-300-MP

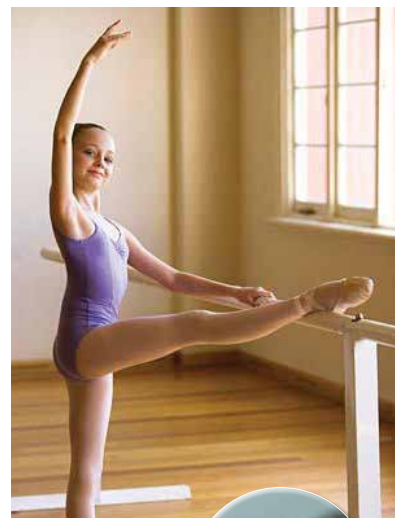
CORNER
 RC-300-RO
 RC-300-CH
 RC-300-MP

**Available In Oak, Cherry & Maple*

See Our Full Line of Brass Bar Rails & Fittings on pages V-3~13

Solid Wood Handrail & Fittings

- Works with full round 1-1/2" & 2" railing
- 1-1/2" diameter fittings are fabricated from SOLID STOCK
- 2" diameter fittings are fabricated from LAMINATED STOCK
- Stocked in Red Oak and select sizes in Maple
- All components are finish sanded to 120 grit



RAIL BOLT KIT

Used to join fittings to wood railing.

INCLUDES:
5/16" x 3-1/2" bolt,
flange nut, curved washer
& oak plug.

RBK-WOOD



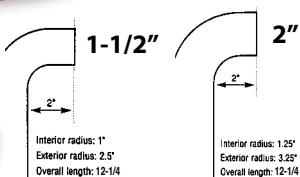
SOLID WOOD RAILING

8 Ft. Lengths

Diameter	Part #	Wood
1-1/2"	SWR-150-OK	Red Oak
	SWR-150-MP	Maple
2"	SWR-200-OK	Red Oak
	SWR-200-MP	Maple



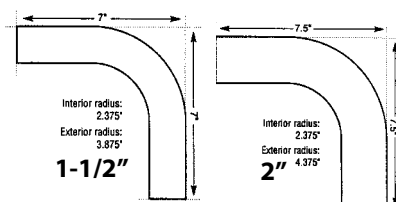
RETURNS



NEW UBC Code Requirements for handrail in commercial staircases designate an extra 12" of handrail past the joint at the top & bottom of staircase. In response to these requirements, we are now offering 12-1/4" returns.

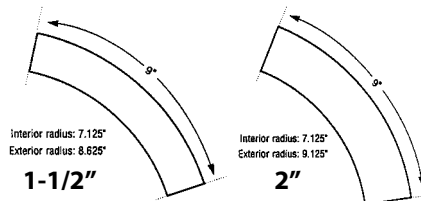
Diameter	Part #	Wood
1-1/2" x 12-1/4" L	S82W-RET-RO-12	Red Oak
	S82W-RET-MP-12	Maple
2" x 12-1/4" L	S83W-RET-RO-12	Red Oak
	S83W-RET-MP-12	Maple

LEVEL QUARTER TURNS



Diameter	Part #	Wood
1-1/2"	S82W-LQT-RO	Red Oak
	S82W-LQT-MP	Maple
2"	S83W-LQT-RO	Red Oak

EASINGS



Diameter	Part #	Wood
1-1/2"	S82W-EAS-RO	Red Oak
	S82W-EAS-MP	Maple
2"	S83W-EAS-RO	Red Oak
	S83W-EAS-MP	Maple

ROSETTES

Rosette for 1-1/2" Tube has a 3-1/2" Overall Dia.
Rosette for 2" has a 3-3/4" Overall Dia.



Diameter	Part #	Wood
1-1/2"	S82W-ROS-RO	Red Oak
	S82W-ROS-MP	Maple
2"	S83W-ROS-RO	Red Oak

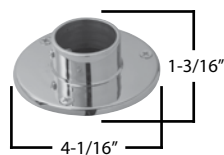
STAGE/EXERCISE POLE

Finish: Polished Brass
Diameter: 2"

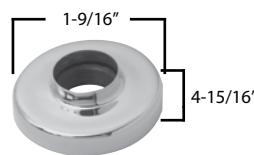
8 FT. LENGTH RAILING/TUBING

Wall Thickness: .050"

[S83-200-BR8](#) (8 ft.)



FLOOR FLANGE
[S83-220-BR](#)



FLOOR CANOPY
[S83-218-BR](#)

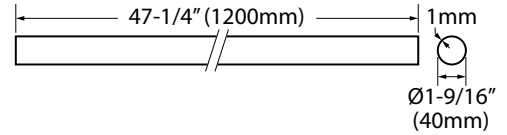
STEEL FLANGE
[S83-218SF-ST](#)



Interior & Exterior Handrail Kits



- Material: Steel/Stainless Steel
- Kits available for indoor and outdoor use
- Nominal 1-9/16" (40mm) Diameter Handrail
- Railing is field trimmable



EACH KIT INCLUDES:

- Railing (3 x 47.25")
- Connecting Brackets (2)
- Standard Brackets (2)
- End Caps (2)
- Screws & Anchors (12 each)
- Allen Key (1)
- Installation Instructions (1)



S82-160-KIT12-MB
Matte Black Finish
For Indoor Use

S82-160-KIT12-SS
Brushed Stainless Finish
For Indoor/Outdoor Use





- Material: 304 Grade Stainless Steel
- Finish: Satin Stainless
- Nominal 1-1/2" (39.9mm) Diameter
- Wide range of accessories available for use in many applications, see below.

LED Handrail
S82-150-LED-SC
8 ft. Lengths

WORKS WITH LED STRIPS...

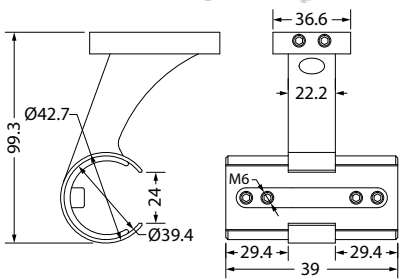


...up to 1/2" wide WITH Inner Channel

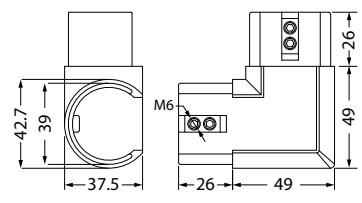
...up to 3/4" wide WITHOUT Inner Channel



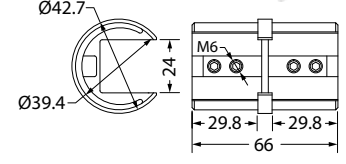
Mounting Bracket
S82-228-LED-SC



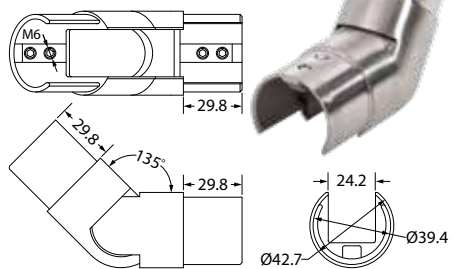
90 Degree Flat Corner
S82-209-LED-SC



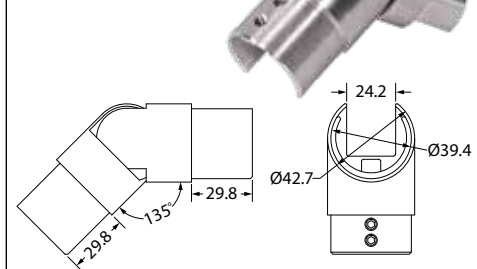
Splice Connector
S82-SPL-LED-SC



Adjustable Inside Corner
S82-231C-LED-SC



Adjustable Outside Corner
S82-230C-LED-SC



End Cap
S82-222-LED-SC

