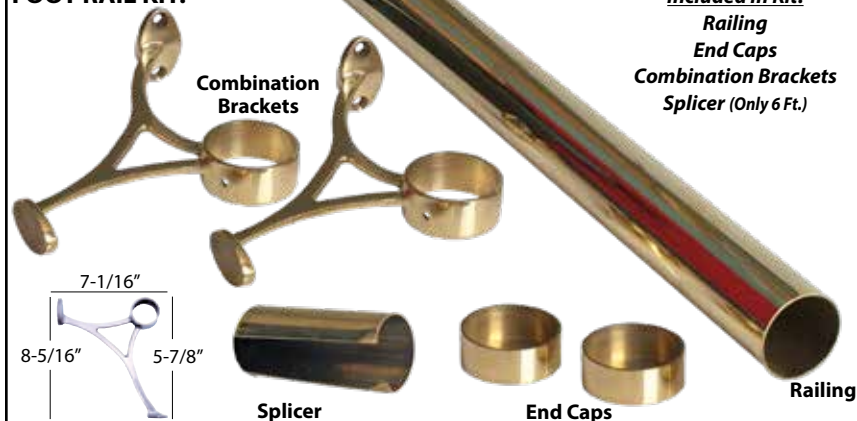


Foot Rail Kits

FOOT RAIL KIT:



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 with the 6 ft. kits to join together the rails; simply space the combination bracket over the seam for a sleek look.
- *End Caps* included to complete the job!
- Screws supplied.

4 Foot Kits (Nominal Lengths)

Includes **4 ft. 2" O.D. (.050 Wall Thickness) tube, 2 combination brackets, 2 end caps** ^

Part #	Rail
S83-200-KIT4-*	Metal
S83-200-K4-OK-*	Solid Oak
S83-200-K4-MP-*	Solid Maple

6 Foot Kits

Includes **(2) - 3 ft. 2" O.D. (.050 Wall Thickness) tubes, 3 combination brackets, 2 end caps, 1 tube splicer**

Part #	Rail
S83-200-KIT6-*	Metal

8 Foot Kits (Nominal Lengths)

Metal Kits Include **(2) - 4 ft. (Nominal) 2" O.D. (.050 Wall Thickness) tubes, 3 combination brackets, 2 end caps, 1 tube splicer**
 Wood Kits Include **(1) - 8 ft. 2" O.D. (.050 Wall Thickness) tube, 3 combination brackets**

Part #	Rail
S83-200-KIT8-*	Metal
S83-200-K8-OK-*	Solid Oak
S83-200-K8-MP-*	Solid Maple

^ Maple & Oak kits come with combination brackets only.

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"
2"	S83-200-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

Antique Bronze

Antique Copper

Solid Oak (Unfinished)

Solid Maple (Unfinished)

Antique Brass 8 Ft. Length Railing/Tubing

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

Antique Bronze 8 Ft. Length Railing/Tubing

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

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)

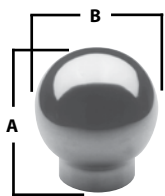
For more details, see pgs. R-38~40



Traditional Wood Meets Innovative Lighting & Ideas!

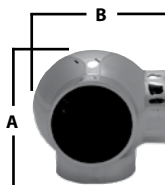
Ball Fittings

Ball Single Outlet



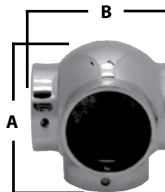
Polished Brass			
1-1/2" dia.	S82-199-BR	A: 3"	B: 2-9/16"
2" dia.	S83-199-BR	A: 3-7/16"	B: 3-1/4"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-199-SC	A: 3"	B: 2-9/16"
2" dia.	SSF2-199-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-199-CH	A: 3"	B: 2-9/16"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

Ball Side Outlet Elbow



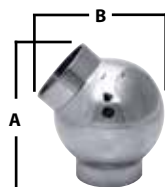
Polished Brass			
1-1/2" dia.	S82-205-BR	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-205-BR	A: 3-3/8"	B: 3-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-205-SC	A: 2-13/16"	B: 2-13/16"
2" dia.	SSF2-205-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-205-CH	A: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

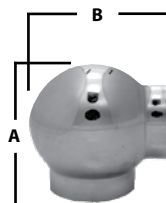


304 Grade (180 Grit) Satin Stainless Steel (SC)



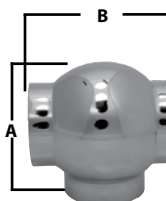
304 Grade Polished Stainless Steel (CH)

90° Ball Elbow



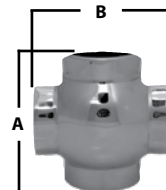
Polished Brass			
1-1/2" dia.	S82-202-BR	A: 2-13/16"	B: 2-13/16"
2" dia.	S83-202-BR	A: 3-3/8"	B: 3-3/8"
304 Grade (180 Grit) Satin Stainless Steel			
1-1/2" dia.	SSF1-202-SC	A: 2-13/16"	B: 2-13/16"
2" dia.	SSF2-202-SC	A: 3-3/8"	B: 3-3/8"
304 Grade Polished Stainless Steel			
1-1/2" dia.	S82-202-CH	A: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

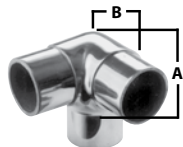
2" dia. **SSF2-208-SC** A: 1-3/4" B: 1-3/4"

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

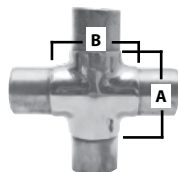
1-1/2" dia. **SSF1-212-SC** A: 1-15/16" B: 1-15/16"

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)

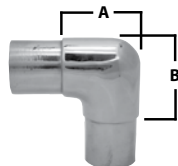


304 Grade (180 Grit)
Satin Stainless
Steel (SC)



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"

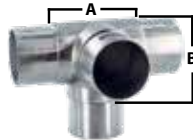
2" dia. **SSF2-209-SC** A: 2-5/8" B: 2-5/8"

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

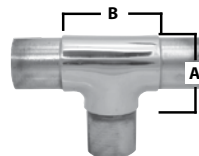
1-1/2" dia. **SSF1-214-SC** A: 3" B: 2-1/4"

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

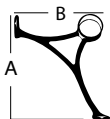
1-1/2" dia. **SSF1-228-SC** A: 5-5/16" B: 6-5/8"

2" dia. **SSF2-228-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)



Antique Brass
(ABRS)



Antique Bronze
(ABRZ)



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

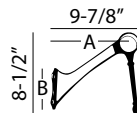


Polished Brass

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



FOOTRAIL FLOOR MOUNT BRACKET

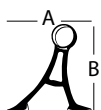


Polished Brass

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"

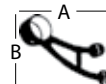
304 Grade Polished Stainless Steel

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"

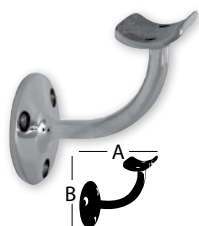
304 Grade Polished Stainless Steel

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"

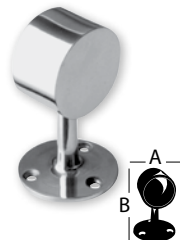
Curved Handrail Brackets



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: 3-7/8"
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: 2-11/16" B: 4-1/2"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-227-CH** A: 2-1/8" B: 3-7/8"
2" dia. **S83-227-CH** A: 2-11/16" B: 4-1/2"

Finishes:



Oil Rubbed Bronze
Material: Brass (ORB)



Polished Brass (BR)



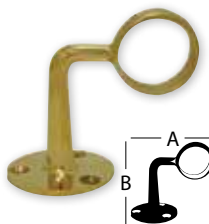
Matte Black
Material: 304 Grade
Stainless Steel (MB)



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"

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

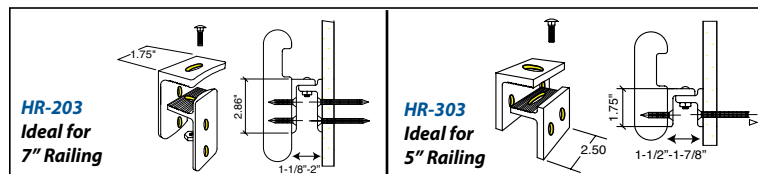
1-1/2" dia. **S82-226-BR** A: 2-1/4" B: 3-15/16"
2" dia. **S83-226-BR** A: 3-1/4" B: 4-1/4"

304 Grade Polished Stainless Steel

1-1/2" dia. **S82-226-CH** A: 2-1/8" B: 3-13/16"
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.



Handrail Mounting Brackets

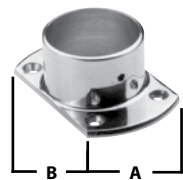


- Stocked in rollbrite polished aluminum finish
- Hardware is included

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"

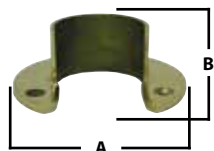
2" dia. **SSF2-219-SC** A: 1-3/16" B: 3-15/16"

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

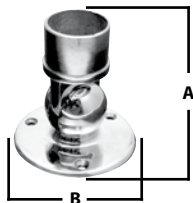


Polished Brass

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

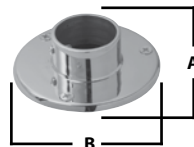
1-1/2" dia. **SSF1-220-SC** A: 1-1/2" B: 4"

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"

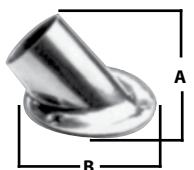
2" dia. **S83-220-CH** A: 1-1/2" B: 5"



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"

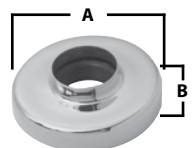
304 Grade (180 Grit) Satin Stainless Steel

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"

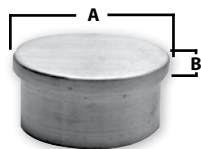
2" dia. **S83-218SF-ST** A: 12" B: 4-9/16"

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

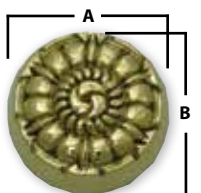
1-1/2" dia. **SSF1-222-SC** A: 1-1/2" B: 1/8"

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"

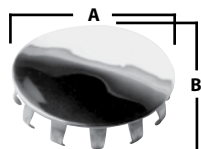


Ornate End Cap

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"



Spring Caps

304 Grade (180 Grit) Satin Stainless Steel

1-1/2" dia. **SSF1-191-SC** A: 1-1/2" B: 1/8"



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"

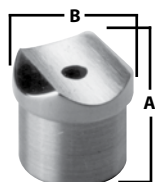
2" dia. **S83-225-BR** A: 4-1/2" B: 3-1/8"

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"

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"

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)

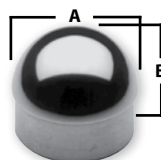


Antique Bronze
(ABRZ)



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 Brass

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

New

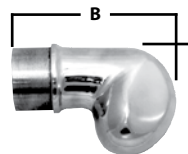
Antique Bronze

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"



End Scroll

Polished Brass

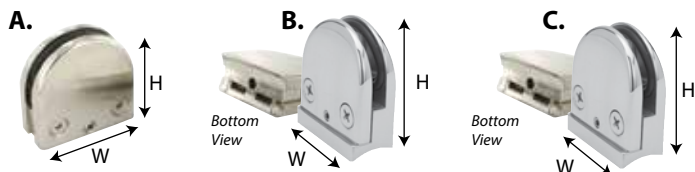
1-1/2" dia. **S82-224-BR** A: 2-13/16" B: 3"

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

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	Part #	Glass 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"

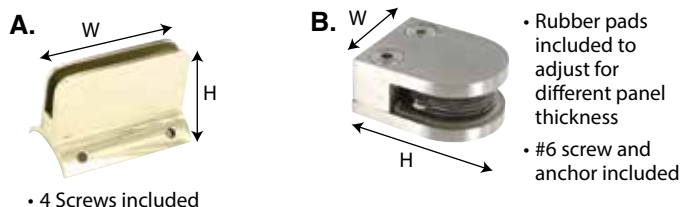


Glass Grips For Tubing

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

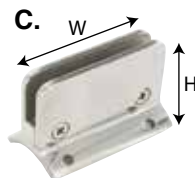
304 Grade (180 Grit) Satin Stainless Steel				
Fits Rail	Glass Thickness	"H"	"W"	Part #
B 1-1/2"	1/4" - 5/16"	1-9/16"	1-1/2"	SSF1-618ADJ-SC
C 2"	1/4" - 5/16"	2-7/16"	1-3/4"	SSF2-618ADJ-SC

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



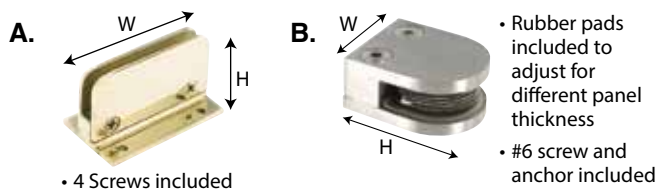
• 4 Screws included

Glass Grips

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

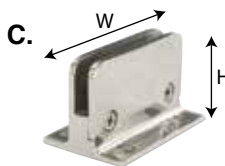
304 Grade (180 Grit) Satin Stainless Steel			
Glass Thickness	"H"	"W"	Part #
B 1/4" - 3/8"	2"	1-9/16"	SSF-618FADJ-SC

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

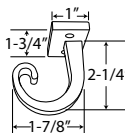
Glass Mount Handrail Bracket

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

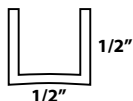


S8-HOOK

Cap Rail & Components

- Solid Brass Channel for 1/4" glass

Part #	Finish	Length
S82-700-BR	Polished Brass	6 ft.

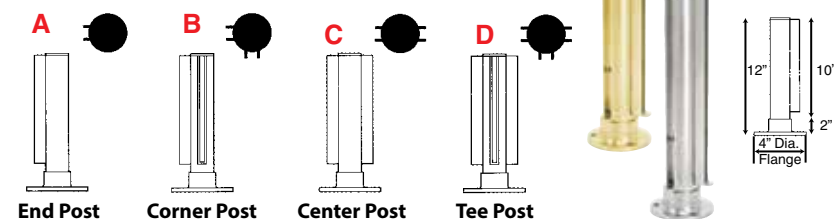


Custom Finishes Available: Please Inquire



Short Post Partition Series

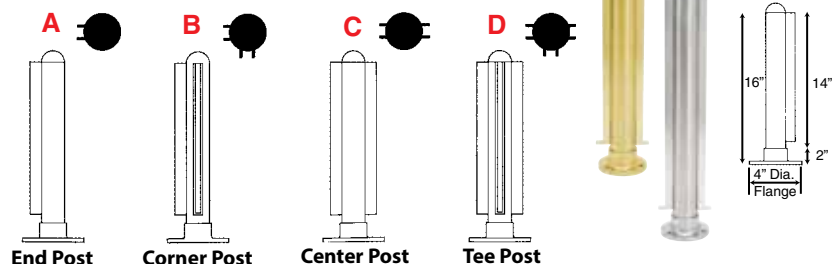
- 1-1/2" Diameter ONLY
- Recommended post spacing 36" to 48"



Fits Rail	304 Grade (180 Grit) Satin Stainless Steel		
	Polished Brass	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"



Fits Rail	304 Grade (180 Grit) Satin Stainless Steel		
	Polished Brass	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**



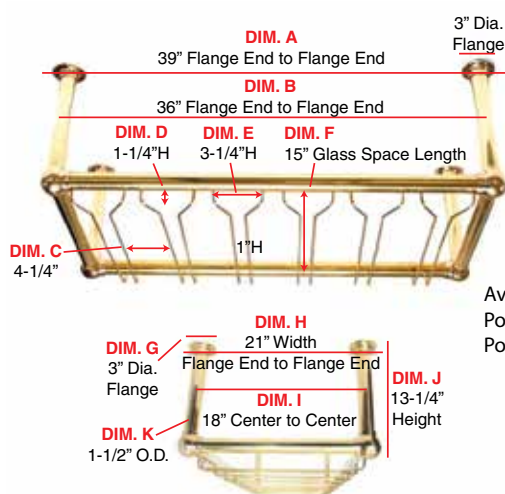
304 Grade Polished Stainless Steel
2" dia. **S83-180E-CH**





**Choose From Our
Stock Program Or
Build Your Own!**

Overhead Glass Racks



**Great for
all bars
and
kitchens!**

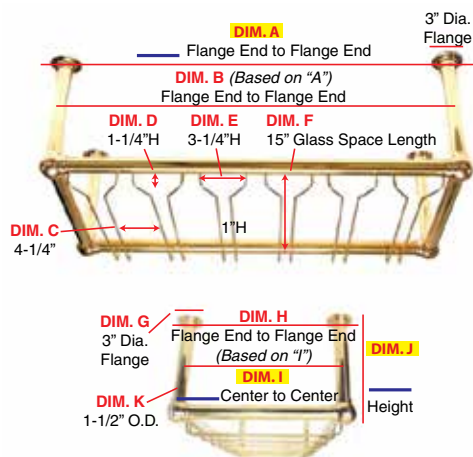
**Convenient, space-saving
and stylish solution for stemware.**



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

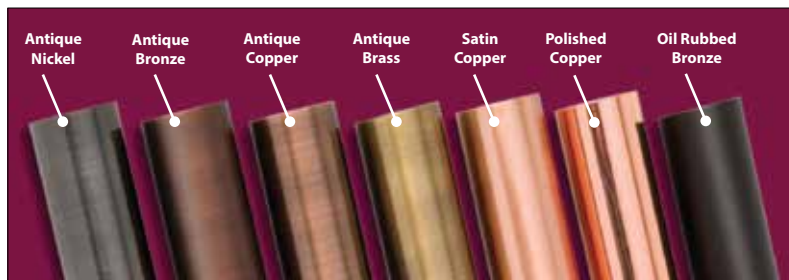
Custom Overhead Glass Racks



Outwater Plastics Can Customize Your Rack!

Please specify dimensions **A, I** (max. centerline width is 24")
and **J** (max. height is 36") to meet your precise specifications.
All other dimensions are as noted. Please call for quotation.

Custom Finishes Available:



STANDARD RULE OF THUMB. THE DISTANCE FROM THE FLOOR TO THE BOTTOM OF THE GLASS RACK SHOULD BE 82".

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:

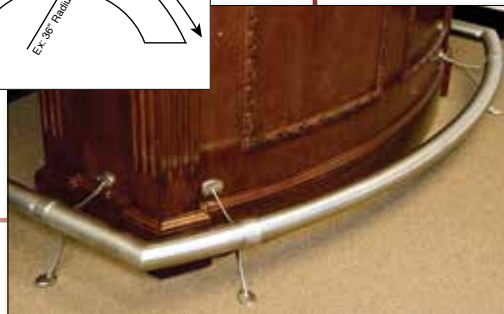
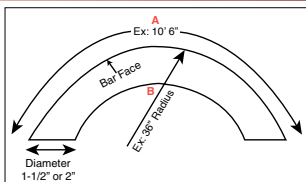
1-1/2" or 2" Railing

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

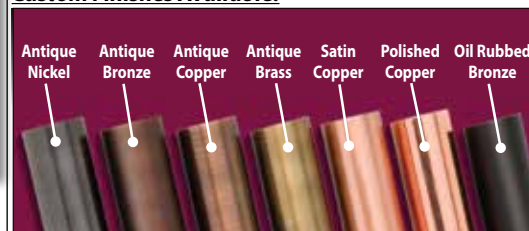
EXAMPLES ON CUSTOM FINISHES FOR TUBING & FITTINGS

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



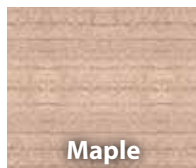
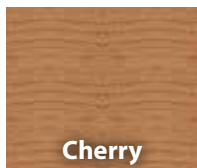
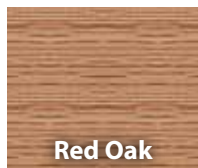
STAIR RISERS



Bar Rail & Radius Corners

ALL PROFILES AVAILABLE IN READY TO STAIN RED OAK

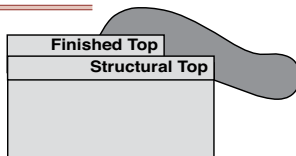
***ALSO AVAILABLE IN CHERRY & MAPLE**



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.

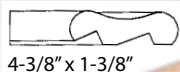
Wood Bar rails are typically installed at a slight downward angle by offsetting the edges of the bars top layers.

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

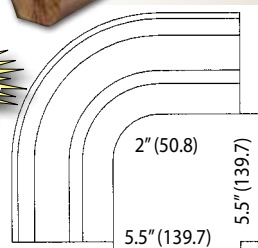


CORNER

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

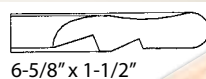


***Available In
Oak, Cherry & Maple**



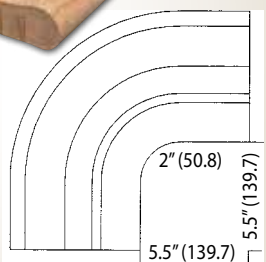
RAIL - 12' Lengths

BR-500-RO



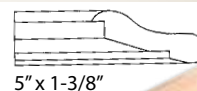
CORNER

RC-500-RO



RAIL - 12' Lengths

BR-300-RO
BR-300-CH
BR-300-MP

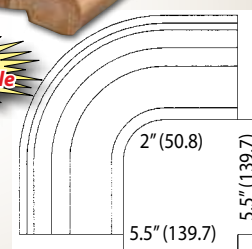


CORNER

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



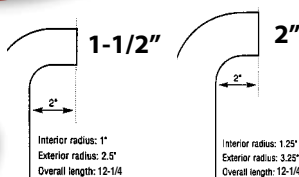
SOLID WOOD RAILING

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



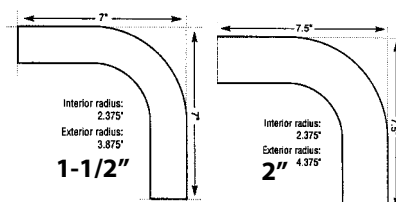
RETURNS



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.

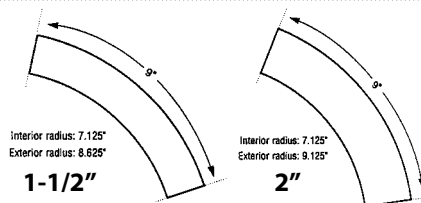
Diameter	Part #	Wood
1-1/2" x 12-1/4" L	S82W-RET-RO-12	Red Oak
	S82W-RET-MP-12	Maple
2" x 12-1/4" L	S83W-RET-RO-12	Red Oak
	S83W-RET-MP-12	Maple

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

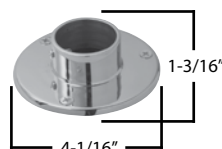
STAGE/EXERCISE POLE

Finish: Polished Brass
Diameter: 2"

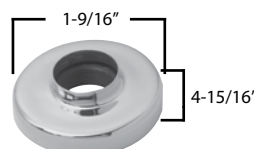
8 FT. LENGTH RAILING/TUBING

Wall Thickness: .050"

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



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



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

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

