FOOT RAIL KIT:

• 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.

8 HIGH QUALITY FINISHES

<table>
<thead>
<tr>
<th>Brass</th>
<th>Polished Stainless Steel</th>
<th>Satin Stainless Steel</th>
<th>Oil Rubbed Bronze</th>
<th>Antique Bronze</th>
<th>Antique Brass</th>
<th>Antique Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matte Black</td>
<td>Solid Maple (Unfinished)</td>
<td>Solid Oak (Unfinished)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.
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• End Caps included to complete the job!
• Screws supplied.

4 Foot Kits

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

<table>
<thead>
<tr>
<th>Part #</th>
<th>Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>S83-200-KIT4</td>
<td>Metal</td>
</tr>
<tr>
<td>S83-200-K4-OK</td>
<td>Solid Oak</td>
</tr>
<tr>
<td>S83-200-K4-MP</td>
<td>Solid Maple</td>
</tr>
</tbody>
</table>

6 Foot Kits

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

<table>
<thead>
<tr>
<th>Part #</th>
<th>Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>S83-200-KIT6</td>
<td>Metal</td>
</tr>
</tbody>
</table>

8 Foot Kits

Includes (1) - 8 ft. 2” O.D. (.050 Wall Thickness) tube, 3 combination brackets, 2 end caps

<table>
<thead>
<tr>
<th>Part #</th>
<th>Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>S83-200-KIT8</td>
<td>Metal</td>
</tr>
<tr>
<td>S83-200-K8-OK</td>
<td>Solid Oak</td>
</tr>
<tr>
<td>S83-200-K8-MP</td>
<td>Solid Maple</td>
</tr>
</tbody>
</table>

Maple & Oak kits come with combination brackets only.

ARCHITECTURAL PRODUCTS BY OUTWATER L.L.C. • www.outwater.com
INTERNAL SPLICER
Polished Brass Finish
• For Joining 1-½” & 2” Railing • 6” long

Wood Light Rail
• Works With All Standard Fittings

Maple
8 Ft. Length Dowel
Rail Size Part # Wall Thickness
1-½” SWR-150-MP-LED .050”
2” SWR-200-MP-LED .050”

Oak
8 Ft. Length Dowel
Rail Size Part # Wall Thickness
1-½” SWR-150-OK-LED .050”
2” SWR-200-OK-LED .050”

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

New
Oil Rubbed Bronze
4 Ft. • 6 Ft. & 8 Ft. Length Railing/Tubing
Rail Size Part # Wall Thickness
2” S83-200-ORB .050”

Polished Brass
12 Ft. Length Railing/Tubing
Rail Size Part # Wall Thickness
1-½” S82-150-BR .050”
2” S83-200-BR .050”

304 Grade Polished Stainless Steel
6 Ft. & 8 Ft. Length Railing/Tubing
Rail Size Part # Wall Thickness
1-½” S82-150-CH .050”
2” S83-200-CH .050”

304 Grade (180 Grit) Satin Stainless Steel
6 Ft. & 8 Ft. Length Railing/Tubing
Rail Size Part # Wall Thickness
1-½” S82-150-SC-4 .050”
2” S83-200-SC-4 .050”

304 Grade (180 Grit) Satin Stainless Steel
6 Ft. & 8 Ft. Length Railing/Tubing
Rail Size Part # Wall Thickness
1-½” S82-150RP-SC-4 .028”
2” S83-200RP-SC-4 .032”

Works With LEDs -
12V Eco Ribbon Flex (White)
For more details, see pp. R-12
12V Thin Ribbon Flex (RGB)
For more details, see pgs. R-20
24V Ribbon Flex (White)
For more details, see pp. R-22~23
24V Ribbon Flex (RGB)
For more details, see pg. R-26

Your Choice of White or RGB LED

Quality Tubing For Bar Rail And Handrail

Phone: 1-800-835-4400 • Fax: 1-800-835-4403

V-3
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 Tee
- **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: 2-13/6"
  - 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: 2-13/6" B: 2-13/6"
  - 2" dia. [S83-205-CH] A: 3-3/8" B: 3-3/8"

### Ball Side Outlet Elbow
- **Polished Brass**
  - 1-1/2" dia. [S82-206-BR] A: 2-15/16" 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. [SSF1-206-SC] A: 3-7/16" B: 3-7/16"
  - 2" dia. [SSF2-206-SC] A: 3-3/8" B: 3-3/8"
- **304 Grade Polished Stainless Steel**
  - 1-1/2" dia. [S82-206-CH] A: 3-7/16" B: 3-7/16"
  - 2" dia. [S83-206-CH] A: 3-3/8" B: 3-3/8"

### 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 Cross
- **Polished Brass**
  - 1-1/2" dia. [S82-204-BR] A: 2-13/16" B: 2-13/16"
  - 2" dia. [S83-204-BR] A: 4" B: 3-3/8"
- **304 Grade (180 Grit) Satin Stainless Steel**
  - 1-1/2" dia. [SSF1-204-SC] A: 2-13/16" B: 2-13/16"
  - 2" dia. [SSF2-204-SC] A: 4" B: 3-3/8"
- **304 Grade Polished Stainless Steel**
  - 1-1/2" dia. [S82-204-CH] A: 2-13/16" B: 2-13/16"
  - 2" dia. [S83-204-CH] A: 4" B: 3-3/8"

### Ball Tee
- **Polished Brass**
  - 1-1/2" dia. [S82-201-BR] A: 2-13/16" B: 2-13/6"
  - 2" dia. [S83-201-BR] A: 4" B: 3-3/8"
- **304 Grade (180 Grit) Satin Stainless Steel**
  - 1-1/2" dia. [SSF1-201-SC] A: 2-13/6" B: 2-13/6"
  - 2" dia. [SSF2-201-SC] A: 4" B: 3-3/8"
- **304 Grade Polished Stainless Steel**
  - 1-1/2" dia. [S82-201-CH] A: 2-13/6" B: 2-13/6"
  - 2" dia. [S83-201-CH] A: 4" B: 3-3/8"
Flush Fittings

Flush 135° Elbow

- **Oil Rubbed Bronze**
  - 2” dia. S83-208-ORB A: 1-5/16” B: 1-11/16”
  - 1-1/2” dia. S82-208-ORB A: 1-5/16” B: 1-11/16”

- **Polished Brass**
  - 2” dia. S83-208-BR A: 1-5/16” B: 1-11/16”
  - 1-1/2” dia. S82-208-BR A: 1-5/16” B: 1-11/16”

- **Matte Black**
  - 1-1/2” dia. S82-208-MB A: 1-3/4” B: 1-3/4”

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 2” dia. S83-208-SC A: 1-5/16” B: 1-11/16”
  - 1-1/2” dia. S82-208-SC A: 1-5/16” B: 1-11/16”

- **304 Grade Polished Stainless Steel**
  - 2” dia. S83-208-PC A: 1-5/16” B: 1-11/16”
  - 1-1/2” dia. S82-208-PC A: 1-5/16” B: 1-11/16”

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. S82-212-SC A: 1-5/16” B: 1-15/16”

- **304 Grade Polished Stainless Steel**
  - 1-1/2” dia. S82-212-PC A: 1-5/16” 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. S82-211-SC A: 2-3/8” B: 2-3/8”

Flush Wall Return

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 1-1/2” dia. S82-213-SC A: 2-3/8” B: 2-3/8”

Flush 147° Elbow

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 1-1/2” dia. S82-214-SC A: 2-3/8” B: 2-3/8”

135° Flush Side Outlet Cross

- **304 Grade Polished Stainless Steel**
  - 2” dia. S83-211-PC A: 3-1/2” B: 2-3/4”

Flush Wall Mount Tee

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 1-1/2” dia. S82-210-SC A: 2-1/4” B: 3”

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”

- **Matte Black**
  - 2” dia. S83-209-MB A: 2-5/8” B: 2-5/8”

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 2” dia. S83-209-SC A: 2-5/16” B: 2-5/16”

- **304 Grade Polished Stainless Steel**
  - 2” dia. S83-209-PC A: 2-5/8” B: 2-5/8”

90° Flush “X” Elbow

- **Polished Brass**
  - 1-1/2” dia. S82-214-BR A: 3” B: 2-1/2”

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 2” dia. S83-214-SC A: 3” B: 2-1/2”

- **304 Grade Polished Stainless Steel**
  - 2” dia. S83-214-PC A: 3” B: 2-1/2”

Flush Tee

- **Polished Brass**
  - 1-1/2” dia. S82-215-BR A: 2” B: 2-5/16”

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

Flush Wall Return

- **Polished Brass**
  - 1-1/2” dia. S82-216-BR A: 3-1/8” B: 3-1/8”

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 2” dia. S83-216-SC A: 3-1/8” B: 3-1/8”

Flush Radius Elbow

- **Polished Brass**
  - 1-1/2” dia. S82-210-BR A: 2-1/2” B: 2-1/2”

- **304 Grade (180 Grit) Satin Stainless Steel**
  - 2” dia. S83-210-SC A: 3-1/16” B: 3-1/16”

- **304 Grade Polished Stainless Steel**
  - 2” dia. S83-210-PC A: 3-1/16” B: 3-1/16”

---

**Finishes:**

- **Oil Rubbed Bronze**
- **Polished Brass**
- **Matte Black**
- **304 Grade (180 Grit) Satin Stainless Steel**
- **304 Grade Polished Stainless Steel**

**Material:** Brass

**Finish Options:**

- Oil Rubbed Bronze
- Polished Brass
- Matte Black
- 304 Grade (180 Grit) Satin Stainless Steel
- 304 Grade Polished Stainless Steel

**Bar Rail Fittings & Components**

Phone: 1-800-835-4400 • Fax: 1-800-835-4403
Figurines

- Mermaid: S83-MERH-BR
- Pegasus: S83-PEGA-BR
- Griffin: S83-GRIF-BR
- Horse: S83-HORS-BR
- Lion: S83-LION-BR
- Elephant: S83-ELEP-BR

Floor Mount & Handrail Brackets

**Combination Bracket**

<table>
<thead>
<tr>
<th>Type</th>
<th>Material/Finish</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Rubbed Bronze</td>
<td>2&quot; dia.</td>
<td>A: 8-5/16&quot; B: 7-1/16&quot;</td>
</tr>
<tr>
<td>Polished Brass</td>
<td>1-1/2&quot; dia.</td>
<td>A: 6-1/4&quot; B: 6-1/4&quot;</td>
</tr>
<tr>
<td>Polished Brass Combo</td>
<td>2&quot; dia.</td>
<td>Kit-PACK-BRACKET A: 5-1/2&quot; B: 6-7/8&quot;</td>
</tr>
<tr>
<td>Matte Black</td>
<td>2&quot; dia.</td>
<td>A: 8-5/16&quot; B: 7-1/16&quot;</td>
</tr>
<tr>
<td>304 Grade (180 Grit)</td>
<td>1-1/2&quot; dia.</td>
<td>A: 5-5/16&quot; B: 6-5/8&quot;</td>
</tr>
<tr>
<td>304 Grade Polished</td>
<td>2&quot; dia.</td>
<td>A: 8-5/16&quot; B: 7-1/16&quot;</td>
</tr>
</tbody>
</table>

**Victorian Footrail Bar Mount Bracket**

- Polished Brass
  - 2" dia. A: 6-3/16" B: 6-3/16"

**Footrail Floor Mount Bracket**

- Oil Rubbed Bronze
  - 2" dia. S83-229-ORB A: 6-3/4" B: 7"
- Polished Brass
  - 1-1/2" dia. S83-229-BR A: 6-3/8" B: 5-3/8"
  - 2" dia. S83-229-BR A: 6-15/16" B: 6-15/16"
- Matte Black
  - 2" dia. S83-229-MB A: 7-5/16" B: 6-1/8"
- 304 Grade (180 Grit) Satin Stainless Steel
  - 1-1/2" dia. S8F1-229-SC A: 6-3/8" B: 6"
  - 2" dia. S8F2-229-SC A: 7-5/16" B: 6-1/8"
- 304 Grade Polished Stainless Steel
  - 1-1/2" dia. S83-229-CH A: 6-3/8" B: 6"
  - 2" dia. S83-229-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. S83-229-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. S8F1-229-SC A: 6-15/16" B: 6-1/8"
  - 2" dia. S8F2-229-SC A: 8-1/8" B: 6-11/16"
- 304 Grade Polished Stainless Steel
  - 1-1/2" dia. S83-229-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

Polished Brass
- 1-1/2" dia.
- S82-232-BR
- S82-232-BRF

Matte Black
- 2" dia.
- S83-232-MB

304 Grade (180 Grit) Satin Stainless Steel
- 1-1/2" dia.
- SSF1-232-SC
- SSF1-232-SCF

304 Grade Polished Stainless Steel
- 2" dia.
- S83-232-BR
- SSF2-232-SC
- SSF2-232-SCF

90° Handrail Bracket

Polished Brass
- 1-1/2" dia.
- S82-233-BR

Saddle Post

Polished Brass
- 1-1/2" dia.
- S82-233-BR

Flush Center Post

Polished Brass
- 1-1/2" dia.
- S82-233-BR

Ball Center Post

Polished Brass
- 1-1/2" dia.
- S82-233-BR

Sustained load capacity of 1500 lbs.

Curved Handrail Brackets

Polished Brass
- 1-1/2" dia.
- S83-235-BR
- S83-235-BRF

304 Grade (180 Grit) Satin Stainless Steel
- 2" dia.
- S83-235-BR

304 Grade Polished Stainless Steel
- 2" dia.
- S83-235-BR

Ball Center Post

Polished Brass
- 1-1/2" dia.
- S83-235-BR

Sustained load capacity of 1500 lbs.

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

Materials:
- Brass (BR)
- 304 Grade Polished Stainless Steel (CH)
- Stainless Steel (SC)
- Matte Black (MB)
- 304 Grade (180 Grit) Satin Stainless Steel (SCF)

Finishes:
- Oil Rubbed Bronze (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)

Part # Description Size
- HR-203 Ideal for 7” Railing
- HR-203 Ideal for 5” Railing
- HR-203 For 7” Rail
- HR-203 For 5” Rail

Phone: 1-800-835-4400 • Fax: 1-800-835-4403

V-7
End Caps

Flush End Cap

Oil Rubbed Bronze
- 2" dia. S82-222-ORB A: 2" B: 1/8"
- 1-1/2" dia. S82-222-ORB A: 1-1/2" B: 1/8"
- 2" dia. S83-222-ORB A: 2" B: 3/16"

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. S82-222-SC A: 1-1/2" B: 1/8"
- 2" dia. S83-222-SC A: 2" B: 3/16"

304 Grade Polished Stainless Steel
- 1-1/2" dia. S83-222-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. S82-249-BR A: 1-7/8" B: 1"
- 2" dia. S83-249-BR A: 2-3/8" B: 1-1/2"

Spring Caps

Polished Brass
- 1-1/2" dia. S82-191-BR A: 1-1/2" B: 1/8"
- 2" dia. S83-191-BR A: 2" B: 3/16"

304 Grade (180 Grit) Satin Stainless Steel
- 1-1/2" dia. S82-191-SC A: 1-1/2" B: 1/8"
- 2" dia. S83-191-SC A: 2" B: 3/16"

304 Grade Polished Stainless Steel
- 1-1/2" dia. S83-191-CH A: 1-1/2" B: 1/8"
- 2" dia. S83-191-CH A: 2" B: 3/16"

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. S82-217-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. S83-217-ORB A: 3-3/8" B: 1-1/2"
- 2" dia. S83-217-MB A: 4-3/8" B: 2"

Finishes:
- Oil Rubbed Bronze
- Polished Brass (BR)
- Matte Black
- 304 Grade (180 Grit) Satin Stainless Steel (SC)
- 304 Grade Polished Stainless Steel (CH)

Bar Rail Fittings & Components

Phone: 1-800-835-4400 • Fax: 1-800-835-4403
Economic Adjustable Zamac Metal Glass Grips

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

<table>
<thead>
<tr>
<th>Glass Type</th>
<th>Fits</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brushed Stainless Steel</td>
<td>A</td>
<td>SSF2-618F-SC</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>SSF2-Z-618-SC</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>SSF2-Z-618-SC</td>
</tr>
</tbody>
</table>

Glass Grips For Tubing

<table>
<thead>
<tr>
<th>Glass Type</th>
<th>Fits</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Brass</td>
<td>A</td>
<td>S82-108-BR</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>SSF2-108-SC</td>
</tr>
<tr>
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<th>Glass Type</th>
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<tbody>
<tr>
<td>304 Grade (180 Grit) Satin Stainless Steel</td>
<td>A</td>
<td>SSF2-108-BR</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>SSF2-108-SC</td>
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<tbody>
<tr>
<td>Polished Brass</td>
<td>A</td>
<td>S83-108F-BR</td>
</tr>
<tr>
<td></td>
<td>B</td>
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Glass Mount Handrail Bracket

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</thead>
<tbody>
<tr>
<td>304 Grade (180 Grit) Satin Stainless Steel</td>
<td>A</td>
<td>S83-108F-CH</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>SSF2-108-CH</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>SSF2-Z-618-SC</td>
</tr>
</tbody>
</table>

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

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- New

S8-HOOK
Cap Rail & Components

- Solid Brass Channel for 1/4" glass

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>S82-700-BR</td>
<td>Polished Brass</td>
<td>6 ft.</td>
</tr>
</tbody>
</table>

1/2" Dia. Flange

Short Post Partition Series

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

Dome Post Partition Series

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

Waitress Station

- 1-1/2" Diameter
- 2" Diameter

Bar Rail Fittings & Components

Fits Rail

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<tr>
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<td>S82-SEND-SC</td>
<td>S82-SEND-CH</td>
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<tr>
<td>B</td>
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<tr>
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</table>

Custom Finishes Available: Please Inquire

- Antique Nickel
- Antique Bronze
- Antique Copper
- Antique Brass
- Satin Copper
- Polished Copper
- Oil Rubbed Bronze

Phone: 1-800-835-4400 • Fax: 1-800-835-4403
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

We 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.

Custom Finishes Available:

- Antique Nickel
- Antique Bronze
- Antique Copper
- Antique Brass
- Satin Copper
- Polished Copper
- Oil Rubbed Bronze

STANDARD RULE OF THUMB. THE DISTANCE FROM THE FLOOR TO THE BOTTOM OF THE GLASS RACK SHOULD BE 82”.
Customize Your Rails

WE CAN CUSTOMIZE YOUR RAILS!
We can create custom specified rails to meet your precise needs. Dimensions can be altered and additional finishes are available.

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
For metal or steel railing that require fabrication such as a custom bent radius or custom mitred angles.

Custom Finishes Available:

HELPFUL GUIDELINES FOR CUSTOM FINISHES
EXAMPLES ON CUSTOM FINISHES FOR TUBING & FITTINGS

EXAMPLE 1: 1½” 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

Many Custom Components Available

FLOOR MOUNTED SERVICE RAILS

OVERHEAD GLASS RACKS

STAIR RISERS

DIVIDER RAILS

SEE OUR COMPLETE FLOOR MOUNT KITS ON PAGE V-2
Introducing 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.

*Available In Oak, Cherry & Maple
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.

RETURNS
1-1/2"
2"

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.

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

EASINGS

LEVEL QUARTER TURNS

STAGE/EXERCISE POLE
Finish: Polished Brass
Diameters: 2"
12 FT. LENGTH RAILING/TUBING
Wall Thickness: .050"

CLICK PART# TO VIEW PRODUCT