



HANDRAILS



★ ★ ★ *MADE IN THE USA* ★ ★ ★

WHERE TRADITION AND INNOVATION CREATE EXCELLENCE

Custom components are an integral part of our business. Call for pricing on your designs for interior and exterior use.



Wreathed (Tangent) Handrail and Fittings-Design to Fit each Individual Stairway

For Quote please provide: **Additional Services** available as needed or upon request:

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Stair plan view (sketch, architectural drawings or photo) 2. Rail profile 3. Wood species 4. Lineal footage that rail covers | <ol style="list-style-type: none"> 1. Baluster layout 2. 3D model of parts or stairway prior to production 3. Laser shoot jobs for wood rail capping metal, glass or half walls |
|--|--|

Upon receipt of your order you will need to field measure and verify certain dimensions.



Photo Courtesy of Concord Building & Design Center, Littleton, MA



Photo Courtesy of Chesapeake Stair & Millwork, Inc., Millersville, MD

Curved Rails - Level Applications



Curved rail for level application

To receive a quote:

1. Radius
 - a.) When your curve is a continuous radius please provide radius to centerline of rail or width and height of arc (see to the right).
 - b.) If you don't have a continuous radius, please send sketch of approximate width and height of arc. Will need template with order.
2. Length of rail needed, allow extra for attaching to other components.
3. Do you want end(s) straight and if yes, how long?

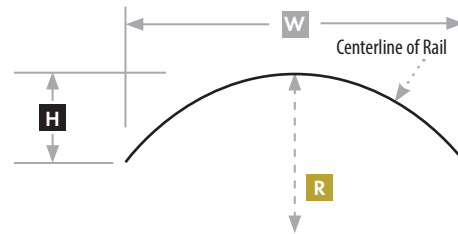
If you do not know the radius or are unsure about how to find it, you can calculate the radius using this formula:

$$\text{Radius (R)} = \frac{H}{2} + \frac{W^2}{8H}$$

W is the width at the base of the arc

H is the height measured at the midpoint of the arc's base to centerline of rail

R is the radius to the centerline of the rail



Straight & Bending Rail Construction

Lengths over 16' are available. Contact us with your requirements.

Straight rail has glued plies for thickness but there are many ways to obtain the lengths needed.

Solid ply (S): This is Oak Pointe's standard construction for straight and bending rails. Solid-All plies are solid, NO fingerjoints/scarf joints when the lumber species, supply & your order allows it. Orders with significant number of 14' & 16' lengths will likely have a joint per ply. If you have specific requirements, please let us know with your quote request or order. When manufactured without any joints, 15'6" and longer is considered a 16' piece. Walnut all Heartwood rail is priced with a scarf joint over 11'6".

Solid Cap (SC): With Solid Cap construction lower plies have FJ sections, top cap is solid (No FJ) in 12' and under lengths (Alder 10' and under) and it usually will have one FJ in longer lengths.

Fingerjoint (FJ): Most often the standard of other stair companies. ALL plies have fingerjointed sections. In an effort to provide you with the most aesthetically pleasing construction, Oak Pointe no longer offers FJ rail as a standard product.

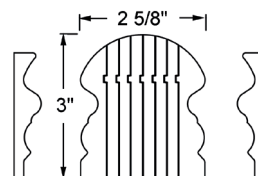
Bending Rails

Bending rails are available for most Oak Pointe Rails. See individual Rails for details.



6519B (shown)

Oak Pointe bending rails come with bending mold 2 sides.



Custom Plows



Rails with Custom Plows

6710 rail shown with custom plow 1" wide x 3/4" deep. When requesting a quote, please indicate your width first, then depth and whether you require fillet.



9200 (Fitting Series 92xx)		
Flat Bottom 9200	Plowed w/Fillet 9200P175/6007	Bending Rail 9200B
	Std: 1 3/4" Max: 1 3/4"	

9400 (Fitting Series 94xx)		
Flat Bottom 9400	Plowed w/Fillet 9400P175/6007	Bending Rail 9400B
	Std: 1 3/4" Max: 1 3/4"	

684 (Fitting Series 684xx)		
Flat Bottom 684	Plowed w/Fillet 684P175/6007	Bending Rail 684B
	Std: 1 3/4" Max: 1 3/4"	

C3 (Fitting Series C3xx)		
Flat Bottom C3	Plowed w/Fillet C3P125/6000-F	Bending Rail C3B
	Std: 1 1/4" Max: 1 1/4"	

6010 (Fitting Series 70xx)		
Flat Bottom 6010	Plowed w/Fillet 6010P125/6000-F	Bending Rail 6010B
	Std: 1 1/4" Max: 1 1/4"	

6109 (Fitting Series 71xx)		
Flat Bottom 6109	Plowed w/Fillet 6109P175/6007	Bending Rail 6109B
	Std: 1 3/4" Max: 1 3/4"	

6210 (Fitting Series 72xx)		
Flat Bottom 6210	Plowed w/Fillet 6210P175/6007	Bending Rail 6210B
	Std: 1 3/4" Max: 1 3/4"	

6310 (Fitting Series 73xx)		
Flat Bottom 6310	Plowed w/Fillet 6310P175/6007	Bending Rail 6310B
	Std: 1 3/4" Max: 1 3/4"	

6B10 (Fitting Series 7Bxx)		
Flat Bottom 6B10	Plowed w/Fillet 6B10P175/6007	Bending Rail 6B10B
	Std: 1 3/4" Max: 1 3/4"	

6400 (Fitting Series 74xx)		
Flat Bottom 6400	Plowed w/Fillet 6400P175/6007	Bending Rail
		N/A See Curved Rail on page 236
	Std: 1 3/4" Max: 2 1/4"	

9100L (Fitting Series 91xxL)		
Flat Bottom 9100L	Plowed w/Fillet 9100LP175/6007	Bending Rail 9100LB
	Std: 1 3/4" Max: 1 3/4"	

8000 (Fitting Series 8Bxx)		
Flat Bottom 8000	Plowed w/Fillet 8000P175/6007	Bending Rail 8000B
	Std: 1 3/4" Max: 2"	

Plowed rail & shoe rail have fillet installed as shown. Fillet to be 80% or more of the rail or shoe length.



6710 (Fitting Series 77xx)		
Flat Bottom 6710 	Plowed w/Fillet 6710P175/6007 	Bending Rail 6710B 7 piece mold included
Std: 1 3/4" Max: 1 3/4"		

6601 (Fitting Series 96xx)		
Flat Bottom 6601 	Plowed w/Fillet 6601P125/6000-F 	Bending Rail 6601B 7 piece mold included
Std: 1 1/4" Max: 1 1/4"		

6710W 2 3/4" wide (Fitting Series 77xxW)		
Flat Bottom 6710W 	Plowed w/Fillet 6710W175/6007 	Bending Rail 6710WB 7 piece mold included
Std: 1 3/4" Max: 1 7/8"		

6701 (Fitting Series 76xx)		
Flat Bottom 6701 	Plowed w/Fillet 6701P125/6000-F 	Bending Rail 6701B 9 piece mold included Molds align with top plies
Std: 1 1/4" Max: 1 1/4"		

6710G 3" wide (Fitting Series 77xxG)		
Flat Bottom 6710G 	Plowed w/Fillet 6710G175/6007 	Bending Rail 6710GB 8 piece mold included
Std: 1 3/4" Max: 2 1/8"		

6519 (Fitting Series 75xx)		
Flat Bottom 6519 	Plowed w/Fillet 6519P175/6007 	Bending Rail 6519B 8 piece mold included
Std: 1 3/4" Max: 2 1/4"		

6710K 3 1/4" wide (Fitting Series 77xxK)		
Flat Bottom 6710K 	Plowed w/Fillet 6710K175/6007 	Bending Rail 6710KB 9 piece mold included
Std: 1 3/4" Max: 2 3/8"		

C2 (Fitting Series C2xx)		
Flat Bottom C2 	Plowed w/Fillet C2P175/6007 	Bending Rail C2B 8 piece mold included
Std: 1 3/4" Max: 2 1/4"		

6910 (Fitting Series 79xx)		
Flat Bottom 6910 	Plowed w/Fillet 6910P175/6007 	Bending Rail 6910B 8 piece mold included
Std: 1 3/4" Max: 2"		

CUSTOM C5 (Call for Fittings)		
		Bending Rail C5B N/A See Curved Rail on page 236 Plowed range Std: 1 3/4" Max: 2 1/2"

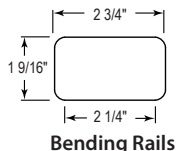
9500 (Fitting Series 95xx)		
Flat Bottom 9500 	Plowed w/Fillet 9500P175/6007 	Bending Rail 9500B 7 piece mold included
Std: 1 3/4" Max: 1 3/4"		

6005 (No Fittings)		9700 (Fitting Series 97xx)	
Flat Bottom 6005 		Flat Bottom 9700 	
No bending rail See curved rail Plowed Std: 1 3/4" Max: 1 3/4"		No bending rail See curved rail Plowed Std: 1 3/4" Max: 1 3/4"	

Plowed rail & shoe rail have fillet installed as shown. Fillet to be 80% or more of the rail or shoe length.



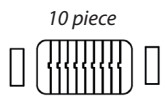
6002 Style (Fitting Series 6002xx)



Bending Rails



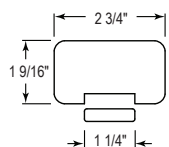
6002



6002BH



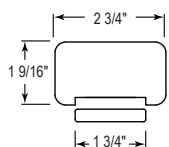
6002BV



6000/6000-F (6002P125/6000-F)



Plow
Std: 1/4"



6001/6007 (6002P175/6007)

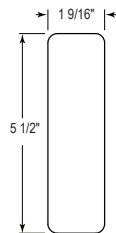


Plow
Std: 1 3/4" Max: 2"

Vertical Handrails

Bending Rail

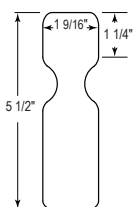
6 piece



6003B

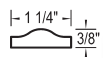


6003

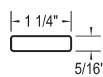


6203

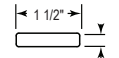
Fillet



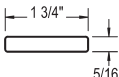
6050



6000-F

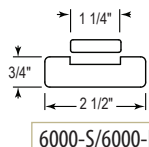


6004



6007

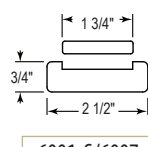
Shoe Rails w/Fillet



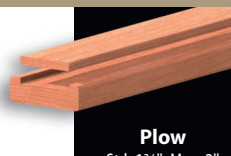
6000-S/6000-F



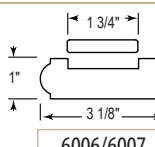
Plow
Std: 1/4"



6001-S/6007



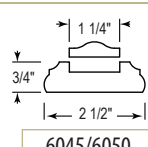
Plow
Std: 1 3/4" Max: 2"



6006/6007



Plow
Std: 1 3/4" Max: 2 1/4"
6006-P200 for 2" plow

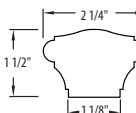


6045/6050



Plow
Std: 1 1/4" Max: 1 1/2"

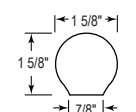
Wall Rails - see page 240 for Wall Rail Fittings



6030



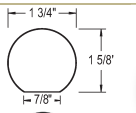
6038



6035



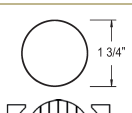
6038B



6040B

6 piece - mold included

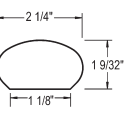
6040



6039B

6 piece - mold included

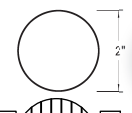
6039



6042B

7 piece - mold included

6042



6041B

7 piece - mold included

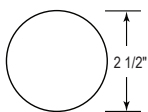
6041

9300 (Fitting Series 93xx)

9300

Plowed w/Fillet
9300P175/6007

Bending Rail
9300B



NOTE: 9300 rail may require use of grip rail. Check your local building codes.



Std: 1 3/4" Max: 1 3/4" (1/8" flat on each side of plow)

8 piece mold included



Plowed rail & shoe rail have fillet installed as shown. Fillet to be 80% or more of the rail or shoe length.



OAK POINTE

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