

**1 3/8" WIDTH WOOD SPINDLES IN STANDARD 20", 26", 32", AND 42" HEIGHTS WITH 4" WIDTH RAIL**



Turned portion is 15" long, centered in the spindle. Bottom notch option reduces length by 1/8".

Use our 4" Rail System in Port Orford Cedar.

**LEAD TIME:**

Online orders of standard unprimed wood products :1 week production, plus 1 week for shipping. Order 2 weeks in advance.

Online orders of standard PRIMED wood products:1-2 weeks production, plus 1 week for shipping. Order 3 weeks in advance.

**PRIMING OPTION:**

**Cedar:** Premium oil-based primer in flat white available as an option, which allows for immediate installation. Expect some blemishes in the primer from shipping. This is normal and will not affect the finished result when painted after installation.

**Ipe:** Solid primer/paint not recommended for Ipe. Selecting "priming" option on Ipe products means we will apply a

clear protectant oil immediately after milling. We highly recommend choosing the "priming" option (clear oil protectant) for Ipe to protect against surface checking/cracking.

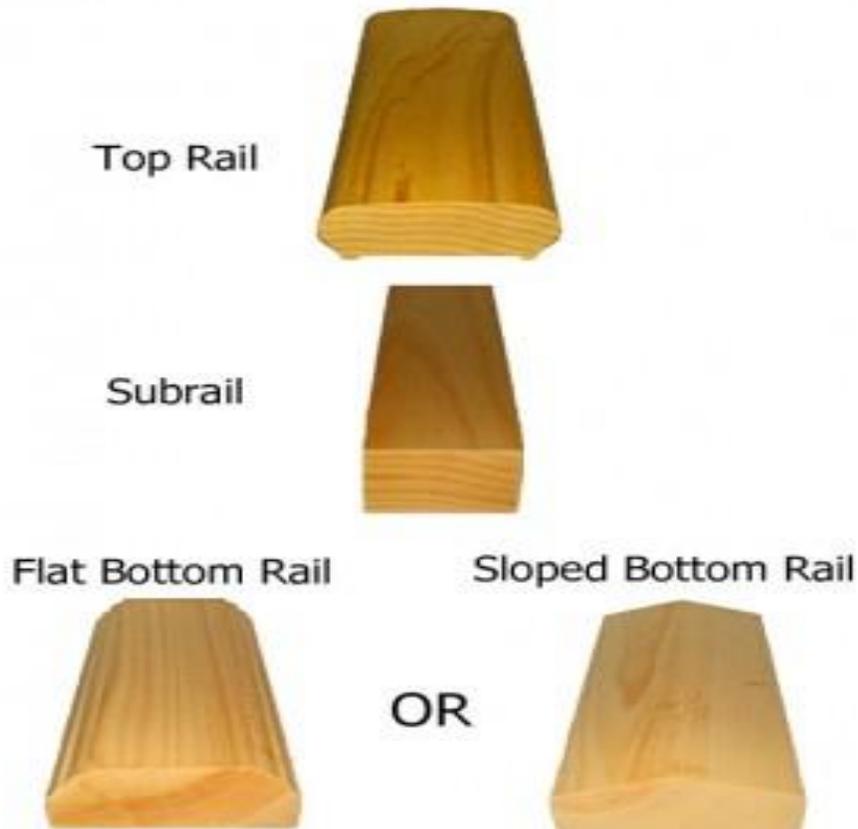
Our woodwork is stronger and longer lasting than woodwork produced by others. Why? Because we use better materials!

**Western Cedar** is a great outdoor use wood that has been the standard throughout the US for many decades. Usually when people say simply "cedar", this is the wood they are referring to. It is highly resistant to decay and very beautiful, and we use only CLEAR Western Cedar so there are NO KNOTS. You simply cannot find a better grade of wood (because it doesn't exist)! This results in very beautiful, and very stable millwork. Our Western Cedar consists of both Western Red and Incense cedars.

**Port Orford Cedar** (called **White Cedar** in some localities) is highly resistant to decay, is stronger and more dense than all other cedars, and machines to a smoother finish. In fact, it is 45% stronger, denser, and harder than all other cedars, redwood, and pine. Also it is a creamy white color which allows for limitless options on staining, and the color will not bleed through paint as sometimes happens with darker woods. All this means products made from Port Orford Cedar will simply look better in the decades to come.

**Ipe** (pronounced EE-pay) is the finest quality wood available. This exotic hardwood is naturally resistant to rot and is over 3 times harder than Teak. These natural traits mean Ipe millwork can last 75+ trouble-free years. You truly have to hold this deep rich brown colored wood in your hands to appreciate its hardness, weight, beauty, and the way it machines to a silky smooth finish. And we source this fine wood only from responsibly managed forests to provide a truly renewable resource.

**Grades used:** We use both CLEAR and SELECT TIGHT KNOT grades of wood in our products. When Select Tight Knot is used, only the best pieces are used of that grade. Because of the nature of our products, we can often "cut around" the knots, so even our STK products often end up clear.



Price includes all three pieces. Made of premium Port Orford Cedar.

Use with 1 3/8" spindles / balusters. Can handle up to 2 1/8" custom spindles/balusters. Also works with Sawn Balusters.

Sloped Bottom Rail provides better water drainage which helps prevent rot on exterior applications. If ordering sloped bottom rail, remember to specify notched spindles/balusters.

Adds 7" of height to your rail system, including a 3" toe space: to get the right spindle length, take your desired top rail height minus 7". Example: Top rail height = 32".  $32" - 7" = 19"$  tall spindles. (order 20" spindles in this case)

Designed to allow installer to completely hide all fasteners. Optional Rail Installation Hardware includes necessary brackets, screws, and bits to attach your rails to a newel, column, or wall.

**A note on longer lengths:** 10' and 11' lengths are \$2 more per linear foot because of the additional material and manufacturing costs. We recommend ordering the shortest lengths possible for your project. For example, if you have two 5' lengths, place them in your shopping cart individually instead of doing one 10' length. This keeps your product and shipping costs down.

Lengths over 11' feet available upon special request, for an additional charge. Call for details.

**LEAD TIME:**

Online orders of standard unprimed wood products :1 week production, plus 1 week for shipping. Order 2 weeks in advance.

Online orders of standard PRIMED wood products:1-2 weeks production, plus 1 week for shipping. Order 3 weeks in advance.

**Rail System Specific Dimensions**

	6" Porch Rail System		4" Porch Rail System	
	Width	Height	Width	Height
Top Rail	5.000	1.250	3.250	1.250
Subrail	3.500	1.375	2.125	1.375
Flat Bottom Rail	5.375	1.375	3.375	1.375
Sloped Bottom Rail	5.375	1.375	3.375	1.375
Skirt	1.375	3.375	1.375	3.375

**PRIMING OPTION (recommended):** Premium oil-based primer in flat white available as an option, which allows for immediate installation. Expect some blemishes in the primer from shipping. This is normal and will not affect the finished result when painted after installation.

**2 ½" WIDTH WOOD SPINDLES IN STANDARD 20", 26", 32", AND 42" HEIGHTS WITH 4"WIDTH RAIL**



Turned portion is 15" long, centered in the spindle. Bottom notch option reduces length by 1/8".

Use 6" Rail System

Also available in Polyurethane, a synthetic material.

PRIMING OPTION (recommended): Premium oil-based primer in flat white available as an option, which allows for immediate installation. Expect some blemishes in the primer from shipping. This is normal and will not affect the finished result when painted after installation.

**LEAD TIME:**

Online orders of standard unprimed wood products :1 week production, plus 1 week for shipping. Order 2 weeks in advance.

Online orders of standard PRIMED wood products:1-2 weeks production, plus 1 week for shipping. Order 3 weeks in advance.

**3 1/2" WIDTH WOOD SPINDLES IN STANDARD 20", 26", 32", AND 42" HEIGHTS WITH 6" WIDTH RAIL**



Turned portion is 15" long, centered in the spindle. Bottom notch option reduces length by 1/8".

Use 6" Rail System

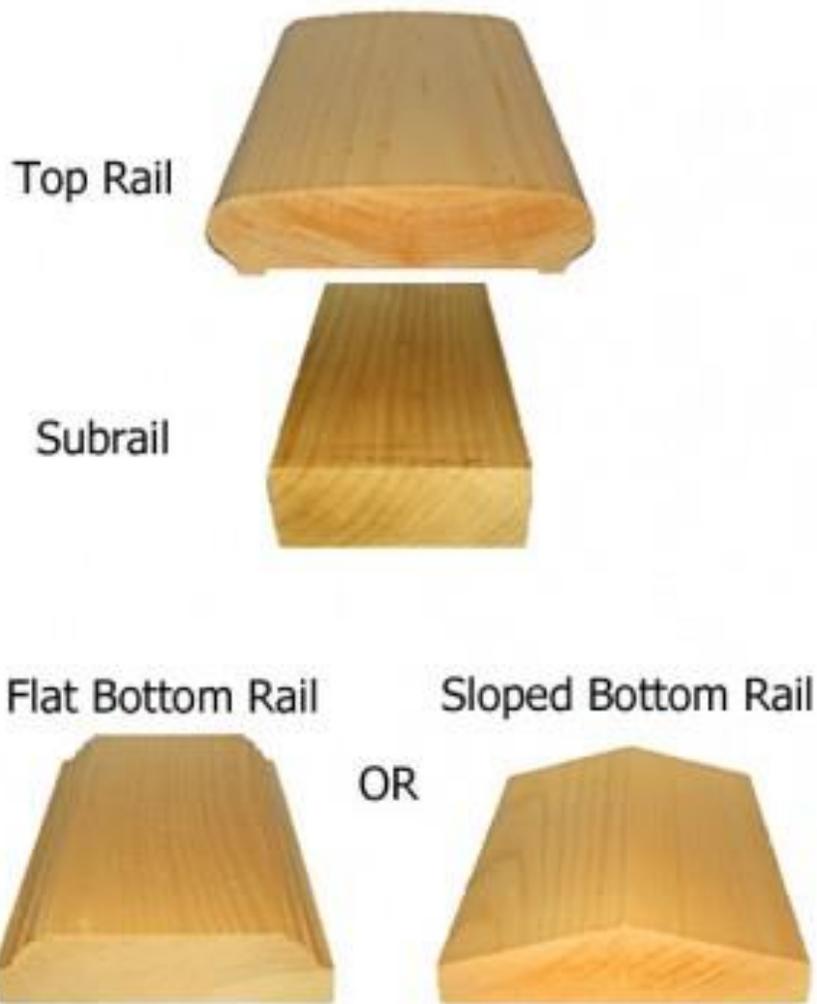
Also available in [Polyurethane, a synthetic material](#).

PRIMING OPTION (recommended): Premium oil-based primer in flat white available as an option, which allows for immediate installation. Expect some blemishes in the primer from shipping. This is normal and will not affect the finished result when painted after installation.

**LEAD TIME:**

Online orders of standard unprimed wood products :1 week production, plus 1 week for shipping. Order 2 weeks in advance.

Online orders of standard PRIMED wood products:1-2 weeks production, plus 1 week for shipping. Order 3 weeks in advance.



Price includes all three pieces. Made of premium Port Orford Cedar.

Use with 2 1/2" and 3 1/2" spindles and balusters. Also can be used with Sawn Balusters.

Sloped Bottom Rail provides better water drainage which helps prevent rot on exterior applications. If ordering sloped bottom rail, remember to specify notched spindles/balusters.

Adds 7" of height to your rail system, including a 3" toe space: to get the right spindle length, take your desired top rail height minus 7". Example: Top rail height = 32".  $36" - 7" = 19"$  tall spindles. (order 20" spindles in this case)

Designed to allow installer to completely hide all fasteners. Optional Rail Installation Hardware includes necessary brackets, screws, and bits to attach your rails to a newel, column, or wall.

**A note on longer lengths:** 10' and 11' lengths are \$2 more per linear foot because of the additional material and manufacturing costs. We recommend ordering the shortest lengths possible for your project. For example, if you have two 5' lengths, place them in your shopping cart individually instead of doing one 10' length. This keeps your product and shipping costs down.

Lengths over 11' feet available upon special request, for an additional charge. Call for details.

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**Rail System Specific Dimensions**

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Subrail	3.500	1.375	2.125	1.375
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Skirt	1.375	3.375	1.375	3.375

PRIMING OPTION (recommended): Premium oil-based primer in flat white available as an option, which allows for immediate installation. Expect some blemishes in the primer from shipping. This is normal and will not affect the finished result when painted after installation.

**NEWEL POSTS, WOOD**

Newel posts provide an anchor for your railing system, adding beauty and strength.

**• 4" WOOD NEWEL POST**



• 6" WOOD NEWEL POST



• RAISED PANEL NEWEL POST



- NEWEL INSTALLATION KIT



- CEDAR NEWEL CAP



- 4" CEDAR BALLTOP FINIAL

