

# ROSEBURG FRAMING SYSTEM<sup>®</sup>

*quality engineered wood products for today's builder<sup>®</sup>*

**RFPI<sup>®</sup> Joist • RIGIDLAM<sup>®</sup> LVL • RIGIDRIM<sup>®</sup> Rimboard**

- **RFPI<sup>®</sup> Joists**

LVL Flange

Solid Sawn Flange

Multiple Series & Depths

- **RigidRim<sup>®</sup> OSB Rimboard**

- **RigidLam<sup>®</sup> LVL**

Headers & Beams

Studs & Columns

Stair Stringers

Rimboard

FSC Certified LVL Available



## Why Builders Choose

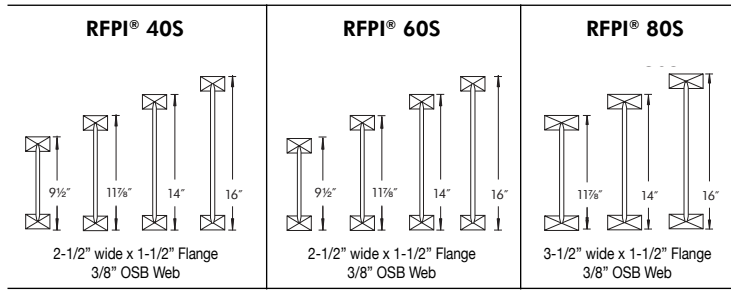
Roseburg Engineered Wood Products

- ✓ Save time and money
- ✓ RFPI<sup>®</sup> Joists are consistent, straight and true
- ✓ RFPI<sup>®</sup> Joists provide a better target for nailing... no shiners
- ✓ No “up-charge” for longer lengths
- ✓ Build high quality homes
- ✓ Floors are level, stiff and true... no squeaks
- ✓ Build open floor plans
- ✓ Run HVAC & plumbing through the webs of RFPI<sup>®</sup> Joists when required
- ✓ Environmentally friendly products
- ✓ Manufactured to the industries highest standards
- ✓ Product & performance warranty

# The Roseburg Framing System®

The Roseburg Framing System® consists of: RFPI® Joists used in floor and roof construction; RigidLam® LVL which is used for headers, beams, columns, studs and stair stringers; and RigidRim® Rim Board. All of the components are engineered to the industry's highest standards to help contractors build solid, durable, and better performing framing systems compared to ordinary dimension lumber.

## SOLID SAWN FLANGE RFPI® JOISTS

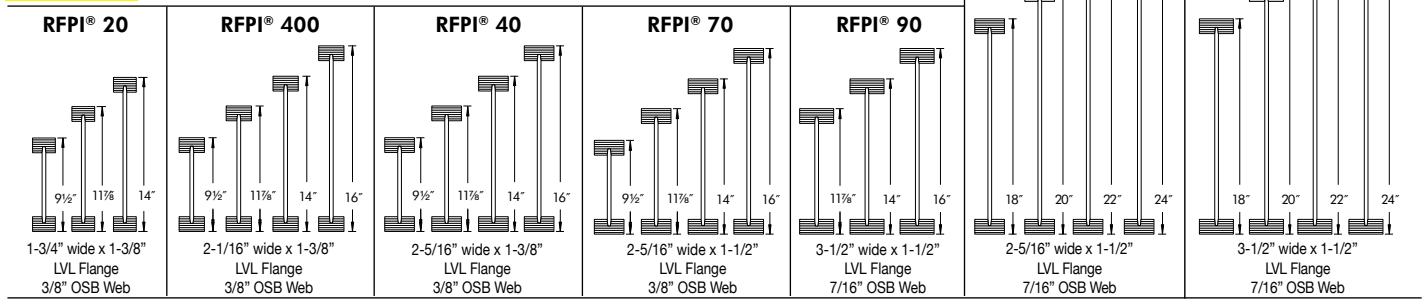


## RIGIDRIM® RIM BOARD DESIGN PROPERTIES

	Thickness	Horizontal Load (PLF)	Vertical Load (PLF)	Lag Screw (1/2") (lbs)	Post Load (lbs)
<b>RigidRim® OSB</b>	1-1/8"	180 (8d box or common)	4400 <sup>1</sup> /3000 <sup>2</sup>	350	3500
<b>RigidRim® Plus OSB</b>	1-1/8" or 1-1/4"	200 (8d box or common)	4850 <sup>1</sup> /3200 <sup>2</sup>	350	3500
<b>RigidRim® Seismic OSB</b>	1-1/4"	240 (8d common)	5700 <sup>1</sup> /3500 <sup>2</sup>	400	5900
<b>1.3E RigidRim® LVL</b>	1-1/2"	215 (8d box or common)	4900 <sup>1</sup> /NA <sup>2</sup>	400	3500

1 - Depth ≤ 16"  
2 - 16" < Depth ≤ 24"

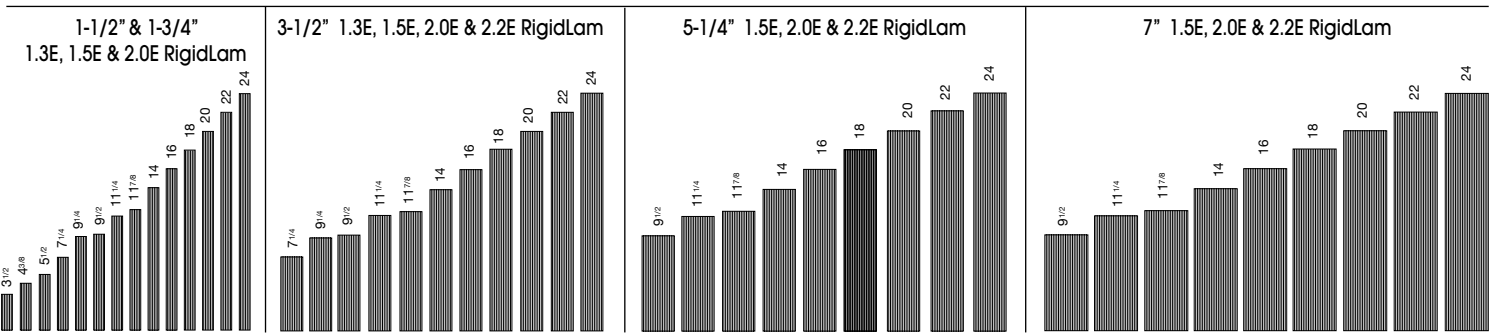
## LVL FLANGE RFPI® JOISTS



## RFPI® JOIST ALLOWABLE SPANS - 40 PSF LIVE LOAD AND 10 PSF DEAD LOAD

Joist Depth	Joist Series	40/10 SIMPLE SPAN				40/10 MULTIPLE SPAN				Joist Depth	Joist Series	40/10 SIMPLE SPAN				40/10 MULTIPLE SPAN			
		12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.			12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.
9-1/2"	RFPI® 20	17'-2"	15'-9"	14'-10"	13'-10"	18'-9"	17'-1"	16'-2"	14'-0"	14"	RFPI® 20	23'-4"	21'-4"	20'-2"	18'-6"	25'-5"	22'-7"	19'-2"	15'-3"
	RFPI® 40S	18'-0"	16'-5"	15'-6"	14'-6"	19'-7"	17'-11"	16'-4"	14'-7"		RFPI® 40S	24'-4"	22'-3"	20'-6"	18'-4"	25'-11"	22'-5"	20'-5"	18'-3"
	RFPI® 400	18'-0"	16'-5"	15'-6"	14'-6"	19'-7"	17'-10"	16'-10"	15'-9"		RFPI® 400	24'-4"	22'-3"	21'-0"	19'-7"	26'-7"	24'-3"	22'-3"	17'-9"
	RFPI® 40	18'-7"	16'-11"	16'-0"	14'-11"	20'-2"	18'-5"	17'-5"	16'-2"		RFPI® 40	25'-2"	22'-11"	21'-8"	20'-2"	27'-5"	25'-0"	23'-7"	19'-9"
	RFPI® 60S	18'-11"	17'-4"	16'-4"	15'-3"	20'-8"	18'-10"	17'-9"	16'-6"		RFPI® 60S	25'-9"	23'-6"	22'-2"	20'-8"	28'-0"	25'-7"	24'-1"	19'-9"
	RFPI® 70	19'-9"	18'-0"	17'-0"	15'-10"	21'-6"	19'-7"	18'-5"	17'-2"		RFPI® 70	26'-10"	24'-5"	23'-0"	21'-5"	29'-3"	26'-7"	24'-9"	19'-9"
11-7/8"	RFPI® 20	20'-6"	18'-9"	17'-9"	16'-6"	22'-4"	20'-5"	18'-10"	15'-3"	16"	RFPI® 90	30'-1"	27'-5"	25'-9"	23'-11"	32'-10"	29'-10"	28'-1"	26'-0"
	RFPI® 40S	21'-5"	19'-7"	18'-6"	16'-8"	23'-5"	20'-5"	18'-7"	16'-7"		RFPI® 40S	26'-11"	24'-3"	22'-1"	19'-9"	27'-11"	24'-2"	22'-0"	19'-8"
	RFPI® 400	21'-5"	19'-7"	18'-6"	16'-8"	23'-4"	21'-4"	20'-1"	17'-9"		RFPI® 400	27'-0"	24'-8"	23'-4"	20'-10"	29'-6"	26'-4"	22'-3"	17'-9"
	RFPI® 40	22'-1"	20'-2"	19'-0"	17'-9"	24'-1"	22'-0"	20'-8"	19'-3"		RFPI® 40	27'-10"	25'-5"	24'-0"	22'-4"	30'-4"	27'-8"	24'-9"	19'-9"
	RFPI® 60S	22'-7"	20'-8"	19'-6"	18'-2"	24'-8"	22'-6"	21'-2"	19'-7"		RFPI® 60S	28'-6"	26'-0"	24'-7"	22'-11"	31'-1"	28'-4"	24'-9"	19'-9"
	RFPI® 70	23'-7"	21'-6"	20'-3"	18'-10"	25'-8"	23'-5"	22'-0"	19'-9"		RFPI® 70	29'-9"	27'-1"	25'-6"	23'-9"	32'-5"	29'-6"	24'-9"	19'-9"
RFPI® 90	26'-6"	24'-1"	22'-8"	21'-1"	28'-10"	26'-3"	24'-8"	22'-11"	RFPI® 90	33'-4"	30'-4"	28'-7"	26'-7"	36'-5"	33'-1"	31'-1"	26'-7"		

## AVAILABLE RIGIDLAM® LVL GRADES & SIZES



Not all grades and sizes are available in all markets. Contact your Roseburg representative for availability. The location and contact information for your regional EWP representative can be found on our company website [www.roseburg.com](http://www.roseburg.com) or by calling (800) 347-7260.



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