



# PWT™ EWP Equivalency Chart (Eastern US)

June 2026  
139e



## WOOD I-JOISTS

PWT	Boise	Trus Joist	Roseburg	Nordic	Interfor	IB EWP
PWI 18S	BCI 4500	TJI 110	RFPI 20	NI-20	na	na
PWI 20S	BCI 6000 / AJS 140	TJI 210	RFPI 40S / 400	NI-40	PJI-40	IB 400
PWI 32S	BCI 6500 / AJS 20	TJI 230	RFPI 60S / 40	NI-60	PJI-60	IB 600
PWI 42S	BCI 60 / AJS 25	TJI 360	RFPI 80S / 70	NI-80	PJI-80	IB 800
PWI 56L	BCI 90	TJI 560	RFPI 90	NI-90	PJI-90	IB 900

## STRUCTURAL COMPOSITE LUMBER

Thickness	PWT	Boise	Trus Joist	Roseburg
1-1/2"	1.6E LVL	1.8E LVL	1.55E LSL	1.6E LVL
	2.0E LVL	2.1E LVL	2.0E LVL	2.1E LVL
1-3/4"	2.0E LVL	1.8E LVL	1.55E LSL	1.6E LVL
		2.1E LVL	2.0E LVL	2.1E LVL
3-1/2"	2.1E LVL	1.8E LVL	1.55E LSL	1.6E LVL
		2.1E LVL	2.0E/2.2E PSL	2.1E LVL
5-1/4" to 7"	2.1E LVL	2.1E LVL	2.0E/2.2E PSL	2.1E LVL

### NOTES:

This equivalency chart is intended to provide a reference to similar strength / performance characteristics by respective manufacturers and is subject to change without notice. Please refer to manufacturer's website for the most current information.

Product substitutions are subject to a review by a design professional, which may include the project structural engineer.

PWT I-Joist Code Reports: ESR-1305, PR-L238


PWT LVL Code Reports: ESR-2909, PR-L233

Visit our website (pwtewp.com) for a copy of our warranties.

Our literature is updated frequently.  
Please visit [www.pwtewp.com](http://www.pwtewp.com) for the most current version of our specifications.

Published: June, 2026  
Valid until: June, 2027

### Cal. Prop 65 Warning:

 WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood-dust](http://www.P65Warnings.ca.gov/wood-dust).



# PWT™ EWP Equivalency Chart (Western US)

June 2026



## WOOD I-JOISTS

PWT	Boise	Trus Joist	Roseburg
PWI 18S	BCI 5000	TJI 110	RFPI 20
PWI 20S	BCI 6000	TJI 210	RFPI 400
PWI 32S	BCI 6500	TJI 230	RFPI 40
PWI 53L	BCI 6500	TJI 230	RFPI 40
PWI 36L	BCI 60	TJI 360	RFPI 70
PWI 56L	BCI 90	TJI 560	RFPI 90

## STRUCTURAL COMPOSITE LUMBER

Thickness	PWT	Boise	Trus Joist	Roseburg
1-1/2"	1.6E LVL	1.8E LVL	1.55E LSL	1.6E LVL
	2.0E LVL	2.1E LVL	2.0E LVL	2.1E LVL
1-3/4"	2.0E LVL	1.8E LVL	1.55E LSL	1.6E LVL
		2.1E LVL	2.0E LVL	2.1E LVL
3-1/2"	2.1E LVL	1.8E LVL	1.55E LSL	1.6E LVL
		2.1E LVL	2.0E/2.2E PSL	2.1E LVL
5-1/4" to 7"	2.1E LVL	2.1E LVL	2.0E/2.2E PSL	2.1E LVL

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