



Proposed Conversion Chart

PACIFIC WOODTECH CORPORATION ENGINEERED WOOD CONVERSION CHART*

I-JOIST	Pacific Woodtech†	Trus Joist	Boise	Roseburg	Red Built	LP
Up to 24"	PWI / 47	TJI / 210/230	BCI / 6000/6500	RFPI / 40/400	Red-I 45	LPI / 530
	PWI / 70	TJI / 360	BCI / 60	RFPI / 70	DNA	LPI / 36
	PWI / 77	DNA	DNA	RFPI / 700	Red-I 65	DNA
	PWI / 90	TJI / 560	BCI / 90	RFPI / 90	Red-I 90	LPI / 56

STRUCTURAL COMPOSITE LUMBER (LVL AND PARALLAM [PSL])

BEAM / HEADER	Pacific Woodtech†	Trus Joist	Boise	Roseburg	Red Built	LP
1¾"	LVL (1.5E)	LSL (1.55E)	LVL (1.7E)	LVL (1.5E)	LVL (1.5E)	LSL (1.55E)
	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)
3½"	LVL (2.0E)	LSL (1.55E)	LVL (1.7E)	LVL (1.5E)	LVL (1.5E)	LSL (1.55E)
	LVL (2.0E)	PSL (2.0E)	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)	LVL (2.0E)
3½" - 7"	LVL (2.0E)	PSL (2.0E)	LVL (2.0E)	LVL (2.0E)	DNA	LVL (2.0E)

RIM BOARD	Pacific Woodtech†	Trus Joist	Boise	Roseburg	Red Built	LP
1¼" - 1¾"	LVL Rim Board	LSL Rim Board	LVL Rim Board	LVL Rim Board	LVL Rim Board	LSL Rim Board

DIMENSION	Pacific Woodtech†	Trus Joist	Boise	Roseburg	Red Built	LP
Various Sizes	LVL	LSL	LVL	LVL	LVL	LSL

COLUMNS	Pacific Woodtech†	Trus Joist	Boise	Roseburg	Red Built	LP
Various Sizes	LVL	PSL	LVL	LVL	LVL	LVL

* Please note: This conversion chart is intended to provide a reference to similar strength / performance characteristics by respective manufacturers per current (04/2017) regional specifier guides.

† Code reports for Pacific Woodtech Corporation: I-joist (ESR-1225, City of LA 25450); LVL (ESR-2909, City of LA 25448)

Substitutions are subject to a review committee, which may include the project structural engineer.

Please contact your representative for assistance with all conversions of the Red-I 65. Some cases may require upgrade to PWI-90.

Questions? Please contact Pacific Woodtech at 360.707.2200.



Product Warranty

Pacific Woodtech Corporation warrants that its products, as manufactured, will be free from manufacturing errors or defects in workmanship and material.

In addition, provided the product, as manufactured, is stored, handled, installed and used correctly, Pacific Woodtech Corporation warrants the adequacy of its design.

This warranty is backed by the full resources of Pacific Woodtech Corporation and by underwritten product liability insurance.