

9-1/2" Product Comparison By Simple Span

Manufacturer	Size	Series	12" O.C.	16" O.C.	19.2" O.C.	24" O.C.
PK-Joist	9-1/2"	PKI-10	17'-4"	15'-10"	15'-0"	13'-7"
PK-Joist	9-1/2"	PKI-60L	18'-0"	16'-10"	15'-11"	14'-11"
Trus Joist	9-1/2"	TJI-110	16' - 11"	15' - 6"	14' - 7"	13' - 7"
Boise Cascade	9-1/2"	BCI-4500s	16'-11"	15'-6"	14'-8"	13'-7"
Boise Cascade	9-1/2"	BCI-5000	17' - 1"	15' - 7"	14' - 9"	13' - 9"
Roseburg	9-1/2"	RFPI-20	17' - 2"	15' - 9"	14' - 10"	13' - 10"
Pacific WoodTech	9-1/2"	LPI-18	16' - 6"	15' - 1"	14' - 3"	13' - 4"

PK-Joist	9-1/2"	PKI-20	18'-0"	16'-6"	15'-7"	14'-6"
PK-Joist	9-1/2"	PKI-60L	18'-0"	16'-10"	15'-11"	14'-11"
Trus Joist	9-1/2"	TJI-210	17' - 9"	16' - 3"	15' - 4"	14' - 3"
Boise Cascade	9-1/2"	BCI-6000	17' - 11"	16' - 5"	15' - 6"	14' - 5"
Roseburg	9-1/2"	RFPI-40S	18' - 0"	16' - 5"	15' - 6"	14' - 6"
Pacific WoodTech	9-1/2"	RFPI-400	18' - 0"	16' - 5"	15' - 6"	14' - 6"
Pacific WoodTech	9-1/2"	LPI-20Plus	17' - 9"	16' - 2"	15' - 3"	14' - 3"
Pacific WoodTech	9-1/2"	LPI-530	18' - 3"	16' - 8"	15' - 9"	14' - 9"

PK-Joist	9-1/2"	PKI-23	18'-0"	17'-3"	16'-3"	15'-2"
PK-Joist	9-1/2"	PKI-70L	18'-8"	17'-1"	16'-1"	15' - 0"
Trus Joist	9-1/2"	TJI-230	18' - 3"	16' - 8"	15' - 9"	14' - 8"
Boise Cascade	9-1/2"	BCI-6500	18' - 5"	16' - 10"	15' - 11"	14' - 10"
Roseburg	9-1/2"	RFPI-400	18' - 0"	16' - 5"	15' - 6"	14' - 6"
Roseburg	9-1/2"	RFPI-40	18' - 7"	16' - 11"	16' - 0"	14' - 11"
Roseburg	9-1/2"	RFPI-60S	18' - 11"	17' - 4"	16' - 4"	15' - 3"
Pacific WoodTech	9-1/2"	LPI-32Plus	18' - 9"	17' - 0"	16' - 0"	14' - 9"
Pacific WoodTech	9-1/2"	LPI-530	18' - 3"	16' - 8"	15' - 9"	14' - 9"

PK-Joist	9-1/2"	PKI-35 Plus	19'-1"	17'-5"	16'-5"	15'-4"
PK-Joist	9-1/2"	PKI-70L	18'-8"	17'-1"	16'-1"	15' - 0"
Trus Joist	9-1/2"	TJI-230	18' - 3"	16' - 8"	15' - 9"	14' - 8"
Boise Cascade	9-1/2"	BCI-6500	18' - 5"	16' - 10"	15' - 11"	14' - 10"
Roseburg	9-1/2"	RFPI-400	18' - 0"	16' - 5"	15' - 6"	14' - 6"
Roseburg	9-1/2"	RFPI-40	18' - 7"	16' - 11"	16' - 0"	14' - 11"
Roseburg	9-1/2"	RFPI-60S	18' - 11"	17' - 4"	16' - 4"	15' - 3"
Pacific WoodTech	9-1/2"	LPI-32Plus	18' - 9"	17' - 0"	16' - 0"	14' - 9"
Pacific WoodTech	9-1/2"	LPI-530	18' - 3"	16' - 8"	15' - 9"	14' - 9"

PK-Joist	9-1/2"	PKI-40	21'-0"	19'-2"	18'-1"	16'-10"
PK-Joist	9-1/2"	PKI-80L	19'-9"	18'-0"	17'-0"	15'-9"
PK-Joist	9-1/2"	PKI-90L	22'-4"	20'-7"	19'-1"	17'-9"
Trus Joist	9-1/2"	TJI-230	18' - 3"	16' - 8"	15' - 9"	14' - 8"
Boise Cascade	9-1/2"	BCI-6500	18' - 5"	16' - 10"	15' - 11"	14' - 10"
Roseburg	9-1/2"	RFPI-70	19' - 9"	18' - 0"	17' - 0"	15' - 10"
Pacific WoodTech	9-1/2"	LPI-42Plus	20' - 10"	19' - 0"	17' - 11"	16' - 8"

Notes:

- Span Tables are from current Manufacturers Specifiers Guides.
- Span Tables are based upon 40/10 Simple Span loading with a deflection of L/480
- Span Tables are based upon 23/32" OSB Glued and Nailed



11-7/8" Product Comparison By Simple Span

Manufacturer	Size	Series	12" O.C.	16" O.C.	19.2" O.C.	24" O.C.
PK-Joist	11-7/8"	PKI-10	20'-8"	18'-10"	17'-6"	15'-7"
PK-Joist	11-7/8"	PKI-60L	21'-4"	19'-6"	18'-5"	17'-2"
Trus Joist	11-7/8"	TJI-110	20' - 2"	18' - 5"	17' - 4"	15' - 9"
Boise Cascade	11-7/8"	BCI-4500s	20'-0"	18'-4"	17'-3"	15'-5"
Boise Cascade	11-7/8"	BCI-5000	20' - 2"	18' - 5"	17' - 5"	15' - 9"
Roseburg	11-7/8"	RFPI-20	20' - 6"	18' - 9"	17' - 9"	16' - 6"
Pacific WoodTech	11-7/8"	LPI-18	19' - 9"	18' - 1"	17' - 1"	15' - 7"

PK-Joist	11-7/8"	PKI-20	21'-5"	19'-7"	18'-6"	17'-3"
PK-Joist	11-7/8"	PKI-60L	21'-4"	19'-6"	18'-5"	17'-2"
Trus Joist	11-7/8"	TJI-210	21' - 1"	19' - 3"	18' - 2"	16' - 11"
Boise Cascade	11-7/8"	BCI-6000	21' - 3"	19' - 5"	18' - 4"	17' - 1"
Roseburg	11-7/8"	RFPI-40S	21' - 5"	19' - 7"	18' - 6"	16' - 8"
Roseburg	11-7/8"	RFPI-400	21' - 5"	19' - 7"	18' - 6"	17' - 3"
Pacific WoodTech	11-7/8"	LPI-20Plus	21' - 2"	19' - 4"	18' - 3"	17' - 0"
Pacific WoodTech	11-7/8"	LPI-530	21' - 8"	19' - 10"	18' - 9"	17' - 5"

PK-Joist	11-7/8"	PKI-23	22'-5"	20'-5"	19'-4"	18'-0"
PK-Joist	11-7/8"	PKI-70L	22'-2"	20'-3"	19'-1"	17'-10"
Trus Joist	11-7/8"	TJI-230	21' - 8"	19' - 10"	18' - 8"	17' - 5"
Boise Cascade	11-7/8"	BCI-6500	21' - 11"	20' - 0"	18' - 11"	17' - 7"
Roseburg	11-7/8"	RFPI-400	21' - 5"	19' - 7"	18' - 6"	16' - 8"
Roseburg	11-7/8"	RFPI-40	22' - 1"	20' - 2"	19' - 0"	17' - 9"
Roseburg	11-7/8"	RFPI-60S	22' - 7"	20' - 8"	19' - 6"	18' - 2"
Pacific WoodTech	11-7/8"	LPI-32Plus	22' - 3"	20' - 2"	19' - 0"	17' - 7"
Pacific WoodTech	11-7/8"	LPI-530	21' - 8"	19' - 10"	18' - 9"	17' - 5"

PK-Joist	11-7/8"	PKI-35 Plus	22'-8"	20'-8"	19'-6"	18'-2"
PK-Joist	11-7/8"	PKI-70L	22'-2"	20'-3"	19'-1"	17'-10"
Trus Joist	11-7/8"	TJI-230	21' - 8"	19' - 10"	18' - 8"	17' - 5"
Boise Cascade	11-7/8"	BCI-6500	21' - 11"	20' - 0"	18' - 11"	17' - 7"
Roseburg	11-7/8"	RFPI-400	21' - 5"	19' - 7"	18' - 6"	16' - 8"
Roseburg	11-7/8"	RFPI-40	21' - 5"	19' - 7"	18' - 6"	17' - 3"
Roseburg	11-7/8"	RFPI-60S	22' - 7"	20' - 8"	19' - 6"	18' - 2"
Pacific WoodTech	11-7/8"	LPI-32Plus	22' - 3"	20' - 2"	19' - 0"	17' - 7"
Pacific WoodTech	11-7/8"	LPI-530	21' - 8"	19' - 10"	18' - 9"	17' - 5"

PK-Joist	11-7/8"	PKI-40	25'-0"	22'-9"	21'-6"	20'-0"
PK-Joist	11-7/8"	PKI-80L	23'-6"	21' - 5"	20'-2"	18'-9"
Trus Joist	11-7/8"	TJI-360	22' - 11"	20' - 11"	19' - 8"	18' - 4"
Boise Cascade	11-7/8"	BCI-60	23' - 3"	21' - 3"	20' - 1"	18' - 8"
Roseburg	11-7/8"	RFPI-70	23' - 7"	21' - 6"	20' - 3"	18' - 10"
Roseburg	11-7/8"	RFPI-80S	24' - 11"	22' - 8"	21' - 4"	19' - 11"
Pacific WoodTech	11-7/8"	LPI-36	23' - 1"	21' - 1"	19' - 11"	18' - 6"
Pacific WoodTech	11-7/8"	LPI-42Plus	24' - 11"	22' - 8"	21' - 4"	19' - 10"

PK-Joist	11-7/8"	PKI-50	25' - 9"	23' - 5"	22' - 1"	20'-6"
PK-Joist	11-7/8"	PKI-90L	26'-6"	24'-0"	22'-8"	21' - 1"
Trus Joist	11-7/8"	TJI-560	26' - 1"	23' - 8"	22' - 4"	20' - 9"
Boise Cascade	11-7/8"	BCI-90	26' - 3"	23' - 11"	22' - 6"	20' - 11"
Roseburg	11-7/8"	RFPI-90	26' - 6"	24' - 1"	22' - 8"	21' - 1"
Pacific WoodTech	11-7/8"	LPI-56	26' - 6"	24' - 1"	22' - 8"	21' - 1"

Notes:

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- Span Tables are based upon 23/32" OSB Glued and Nailed



14" Product Comparison By Simple Span

Manufacturer	Size	Series	12" O.C.	16" O.C.	19.2" O.C.	24" O.C.
PK-Joist	14"	PKI-10	23'-5"	21'-0"	19'-2"	17'-2"
PK-Joist	14"	PKI-60L	24'-2"	22'-1"	20'-10"	19'-5"
Trus Joist	14"	TJI-110	22' - 10"	20' - 11"	19' - 2"	17' - 2"
Boise Cascade	14"	BCI-4500s	22'-9"	20'-7"	18'-9"	16'-9"
Boise Cascade	14"	BCI-5000	22' - 11"	21' - 0"	19' - 2"	17' - 2"
Roseburg	14"	RFPI-20	23' - 4"	21' - 4"	20' - 2"	18' - 6"
Pacific WoodTech	14"	LPI-18	22' - 6"	20' - 7"	19' - 1"	17' - 1"

PK-Joist	14"	PKI-20	24'-4"	22'-3"	20'-10"	18'-8"
PK-Joist	14"	PKI-60L	24'-2"	22'-1"	20'-10"	19'-5"
Trus Joist	14"	TJI-210	23' - 11"	21' - 10"	20' - 8"	18' - 10"
Boise Cascade	14"	BCI-6000	24' - 2"	22' - 2"	20' - 11"	19' - 6"
Roseburg	14"	RFPI-40S	24' - 4"	22' - 3"	20' - 6"	18' - 8"
Roseburg	14"	RFPI-400	24' - 4"	22' - 3"	21' - 0"	19' - 7"
Pacific WoodTech	14"	LPI-20Plus	24' - 1"	22' - 0"	20' - 9"	18' - 7"
Pacific WoodTech	14"	LPI-530	24' - 7"	22' - 5"	21' - 2"	17' - 10"

PK-Joist	14"	PKI-23	25' - 5"	23'-2"	21'-11"	20'-3"
PK-Joist	14"	PKI-70L	25'-2"	22'-11"	21'-8"	20'-2"
Trus Joist	14"	TJI-230	24' - 8"	22' - 6"	21' - 2"	19' - 9"
Boise Cascade	14"	BCI-6500	24' - 10"	22' - 9"	21' - 5"	20' - 0"
Roseburg	14"	RFPI-400	24' - 4"	22' - 3"	21' - 0"	19' - 7"
Roseburg	14"	RFPI-40	25' - 2"	22' - 11"	21' - 8"	20' - 2"
Roseburg	14"	RFPI-60S	25' - 9"	23' - 6"	22' - 2"	20' - 8"
Pacific WoodTech	14"	LPI-32Plus	25' - 2"	22' - 10"	21' - 6"	19' - 6"
Pacific WoodTech	14"	LPI-530	24' - 7"	22' - 5"	21' - 2"	17' - 10"

PK-Joist	14"	PKI-35 Plus	25'-9"	23'-6"	22'-2"	20'-4"
PK-Joist	14"	PKI-70L	25'-2"	22'-11"	21'-8"	20'-2"
Trus Joist	14"	TJI-230	24' - 8"	22' - 6"	21' - 2"	19' - 9"
Boise Cascade	14"	BCI-6500	24' - 10"	22' - 9"	21' - 5"	20' - 0"
Roseburg	14"	RFPI-400	24' - 4"	22' - 3"	21' - 0"	19' - 7"
Roseburg	14"	RFPI-40	25' - 2"	22' - 11"	21' - 8"	20' - 2"
Roseburg	14"	RFPI-60S	25' - 9"	23' - 6"	22' - 2"	20' - 8"
Pacific WoodTech	14"	LPI-32Plus	25' - 2"	22' - 10"	21' - 6"	19' - 6"
Pacific WoodTech	14"	LPI-530	24' - 7"	22' - 5"	21' - 2"	17' - 10"

PK-Joist	14"	PKI-40	28'-4"	25'-10"	24'-4"	22'-8"
PK-Joist	14"	PKI-80L	26'-8"	24' - 4"	22'-11"	21' - 4"
Trus Joist	14"	TJI-360	26' - 0"	23' - 8"	22' - 4"	20' - 9"
Boise Cascade	14"	BCI-60	26' - 5"	24' - 2"	22' - 9"	21' - 3"
Roseburg	14"	RFPI-70	26' - 10"	24' - 5"	23' - 0"	21' - 5"
Roseburg	14"	RFPI-80S	28' - 3"	25' - 9"	24' - 3"	22' - 7"
Pacific WoodTech	14"	LPI-36	26' - 2"	23' - 10"	22' - 6"	20' - 9"
Pacific WoodTech	14"	LPI-42Plus	28' - 3"	25' - 9"	24' - 3"	22' - 6"

PK-Joist	14"	PKI-50	29' - 1"	26'-6"	24'-11"	23'-2"
PK-Joist	14"	PKI-90L	30'-0"	27' - 4"	25'-8"	23'-10"
Trus Joist	14"	TJI-560	29' - 6"	26' - 10"	25' - 4"	23' - 6"
Boise Cascade	14"	BCI-90	29' - 9"	27' - 1"	25' - 6"	23' - 8"
Roseburg	14"	RFPI-90	30' - 1"	27' - 5"	25' - 9"	23' - 11"
Pacific WoodTech	14"	LPI-56	29' - 11"	27' - 3"	25' - 8"	23' - 4"

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16" Product Comparison By Simple Span

Manufacturer	Size	Series	12" O.C.	16" O.C.	19.2" O.C.	24" O.C.
PK-Joist	16"	PKI-20	26'-11"	24'-6"	22'-4"	20'-0"
PK-Joist	16"	PKI-60L	26'-8"	24'-5"	23'-0"	21'-3"
Trus Joist	16"	TJI-210	26'-6"	24'-3"	22'-6"	19'-11"
Boise Cascade	16"	BCI-4500s	25'-2"	22'-0"	20'-1"	17'-11"
Boise Cascade	16"	BCI-6000	26'-9"	24'-5"	23'-1"	20'-10"
Roseburg	16"	RFPI-40S	26'-11"	24'-3"	22'-1"	19'-9"
Roseburg	16"	RFPI-400	27'-0"	24'-8"	23'-4"	20'-10"
Pacific WoodTech	16"	LPI-20Plus	26'-9"	24'-5"	22'-4"	19'-7"
Pacific WoodTech	16"	LPI-530	27'-2"	24'-10"	22'-5"	17'-10"

PK-Joist	16"	PKI-23	28'-1"	25'-7"	24'-2"	21'-10"
PK-Joist	16"	PKI-60L	26'-8"	24'-5"	23'-0"	21'-3"
Trus Joist	16"	TJI-230	27'-3"	24'-10"	23'-6"	21'-1"
Boise Cascade	16"	BCI-6500	27'-5"	25'-1"	23'-8"	21'-1"
Roseburg	16"	RFPI-400	27'-0"	24'-8"	23'-4"	20'-10"
Roseburg	16"	RFPI-40	27'-10"	25'-5"	24'-0"	22'-4"
Roseburg	16"	RFPI-60S	28'-6"	26'-0"	24'-7"	22'-11"
Pacific WoodTech	16"	LPI-32Plus	27'-10"	25'-3"	23'-9"	19'-7"
Pacific WoodTech	16"	LPI-530	27'-2"	24'-10"	22'-5"	17'-10"

PK-Joist	16"	PKI-35 Plus	28'-5"	25'-11"	24'-4"	21'-9"
PK-Joist	16"	PKI-70L	27'-10"	25'-4"	23'-11"	22'-4"
Trus Joist	16"	TJI-230	27'-3"	24'-10"	23'-6"	21'-1"
Boise Cascade	16"	BCI-6500	27'-5"	25'-1"	23'-8"	21'-1"
Roseburg	16"	RFPI-400	27'-0"	24'-8"	23'-4"	20'-10"
Roseburg	16"	RFPI-40	27'-10"	25'-5"	24'-0"	22'-4"
Roseburg	16"	RFPI-60S	28'-6"	26'-0"	24'-7"	22'-11"
Pacific WoodTech	16"	LPI-32Plus	27'-10"	25'-3"	23'-9"	19'-7"
Pacific WoodTech	16"	LPI-530	27'-2"	24'-10"	22'-5"	17'-10"

PK-Joist	16"	PKI-40	31'-4"	28'-7"	26'-11"	25'-0"
PK-Joist	16"	PKI-80L	29'-6"	26'-11"	25'-4"	23'-7"
Trus Joist	16"	TJI-360	28'-9"	26'-3"	24'-8"	21'-5"
Boise Cascade	16"	BCI-60	29'-3"	26'-8"	25'-2"	21'-10"
Roseburg	16"	RFPI-70	29'-9"	27'-1"	25'-6"	23'-9"
Roseburg	16"	RFPI-80S	31'-4"	28'-6"	26'-10"	25'-0"
Pacific WoodTech	16"	LPI-36	28'-10"	26'-4"	24'-10"	20'-10"
Pacific WoodTech	16"	LPI-42Plus	31'-4"	28'-6"	26'-10"	25'-0"

PK-Joist	16"	PKI-50	32'-1"	29'-2"	27'-6"	25'-7"
PK-Joist	16"	PKI-90L	33'-3"	30'-3"	28'-5"	26'-5"
Trus Joist	16"	TJI-560	32'-8"	29'-8"	28'-0"	25'-2"
Boise Cascade	16"	BCI-90	32'-11"	29'-11"	28'-2"	26'-2"
Roseburg	16"	RFPI-90	33'-4"	30'-4"	28'-7"	26'-7"
Pacific WoodTech	16"	LPI-56	33'-1"	30'-1"	28'-4"	23'-5"

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