



BlueLinX Engineered Products

PRODUCT OVERVIEW

Residential Floor & Roof Systems

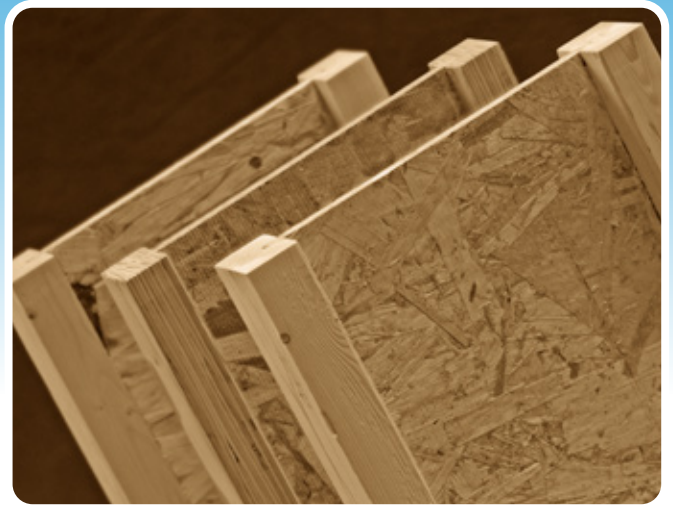
ENGINEERED LUMBER

BLUELINX
DELIVERING WHAT MATTERS™



onCENTER® BLI JOISTS

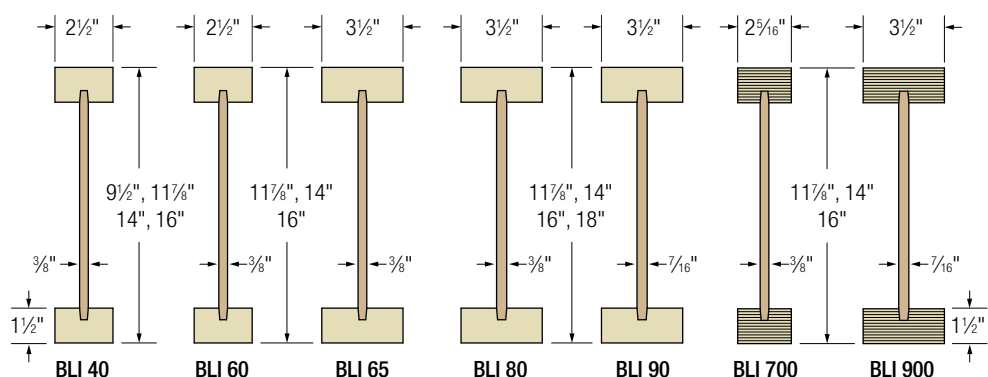
- Lightweight and easy to handle, the I-shaped configuration allows for longer spans and more load-carrying capacity than dimension lumber
- Manufactured with machine stress rated (MSR) or laminated veneer lumber (LVL) flanges and an enhanced OSB web
- Low moisture content means greater dimensional stability resulting in quieter floors and fewer costly callbacks
- Wide flanges provide more support for floor sheathing and more surface area for nailing, saving time and money
- Available in lengths up to 48' (up to 60' by special order)



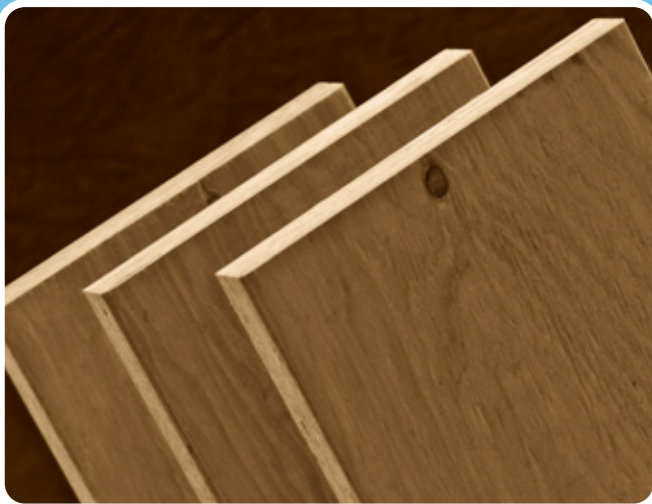
40 PSF Live Load (L/480) + 10 PSF Dead Load Clear Spans

Joist Series	Joist Depth	Spacing (Simple Span)				Spacing (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.
BLI 40	9 1/2"	17'-11"	16'-05"	15'-06"	14'-06"	19'-07"	17'-10"	16'-04"	14'-07"
	11 7/8"	21'-05"	19'-07"	18'-06"	16'-08"	23'-04"	20'-05"	18'-07"	16'-07"
	14"	24'-04"	22'-02"	20'-06"	18'-04"	25'-11"	22'-05"	20'-05"	18'-03"
	16"	26'-11"	24'-03"	22'-01"	19'-09"	27'-11"	24'-02"	22'-00"	19'-08"
BLI 60	11 7/8"	22'-07"	20'-08"	19'-06"	18'-02"	24'-08"	22'-06"	21'-02"	19'-07"
	14"	25'-08"	23'-06"	22'-02"	20'-08"	28'-00"	25'-07"	24'-01"	19'-09"
	16"	28'-06"	26'-00"	24'-07"	22'-10"	31'-01"	28'-04"	24'-09"	19'-09"
BLI 65	11 7/8"	23'-06"	21'-05"	20'-02"	18'-09"	25'-06"	23'-02"	21'-10"	19'-10"
	14"	26'-08"	24'-03"	22'-10"	21'-03"	28'-11"	26'-04"	24'-05"	21'-10"
	16"	29'-06"	26'-10"	25'-04"	23'-06"	32'-01"	28'-10"	26'-04"	23'-06"
BLI 80	11 7/8"	24'-10"	22'-08"	21'-04"	19'-10"	27'-01"	24'-08"	23'-02"	21'-07"
	14"	28'-03"	25'-09"	24'-03"	22'-07"	30'-09"	28'-00"	26'-04"	23'-11"
	16"	31'-04"	28'-06"	26'-10"	25'-00"	34'-02"	31'-00"	29'-02"	24'-07"
	18"	34'-02"	31'-01"	29'-03"	24'-10"	37'-03"	33'-10"	30'-09"	24'-07"
BLI 90	11 7/8"	25'-07"	23'-03"	21'-11"	20'-05"	27'-10"	25'-03"	23'-10"	21'-10"
	14"	29'-00"	26'-05"	24'-11"	23'-02"	31'-07"	28'-09"	27'-01"	23'-11"
	16"	32'-01"	29'-03"	27'-06"	25'-05"	34'-11"	31'-10"	29'-11"	25'-11"
	18"	35'-01"	31'-11"	30'-01"	24'-10"	38'-03"	34'-09"	31'-09"	25'-05"
BLI 700	11 7/8"	23'-00"	21'-00"	19'-10"	18'-06"	25'-01"	22'-10"	21'-07"	19'-06"
	14"	26'-01"	23'-10"	22'-06"	20'-11"	28'-05"	25'-11"	24'-05"	19'-06"
	16"	29'-00"	26'-05"	24'-11"	23'-01"	31'-07"	28'-09"	24'-05"	19'-06"
BLI 900	11 7/8"	26'-04"	24'-00"	22'-07"	21'-00"	28'-08"	26'-01"	24'-07"	22'-10"
	14"	29'-11"	27'-02"	25'-07"	23'-10"	32'-07"	29'-07"	27'-10"	25'-11"
	16"	33'-01"	30'-01"	28'-04"	26'-04"	36'-01"	32'-09"	30'-10"	26'-07"

Spans above are based on uniform loads and composite action with glued-nailed sheathing. For important notes regarding this table, please refer to the onCENTER Engineered Lumber Residential Floor & Roof Systems Specifier's Guide.



Not all products may be available in all locations. Contact BlueLinX for local availability.



onCENTER® 2.1E LVL BEAM AND HEADER

- Resists shrinking, splitting, warping, and checking
- High strength-to-weight ratio
- Easily fasten multiple pieces together to achieve greater thicknesses (up to 7") for higher load carrying capacity
- Protective sealant applied to all factory surfaces for protection from the elements during construction

Thickness	Depths
1 1/4"	7 1/4", 9 1/4", 9 1/2", 11 1/4", 11 7/8", 14", 16", 18", 24"

Available in lengths up to 60' (lengths exceeding 48' by special order in some locations).

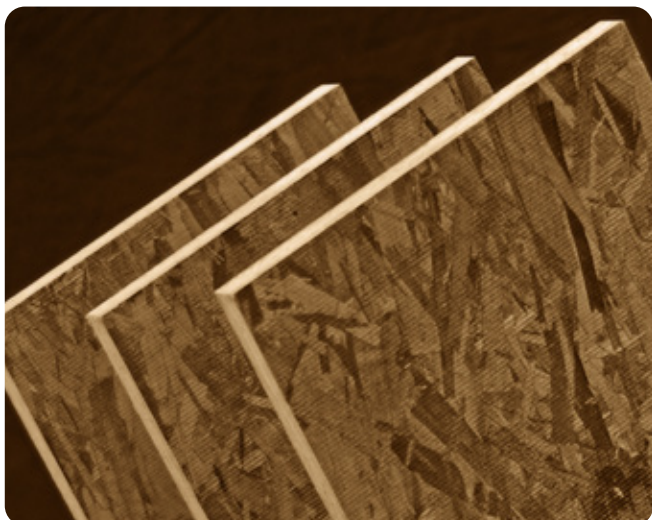


ENGINEERED FRAMING LUMBER (EFL)

- 1 1/2" thickness matches dimension lumber
- Can be used in floor assemblies that would otherwise require a protective membrane or sprinkler system per the 2015–2024 IRC (R302.13)

Thickness	Depths
1 1/2"	3 1/2", 5 1/2", 7 1/4", 9 1/2", 11 7/8", 14"

Available in lengths up to 36'.



onCENTER® RIM BOARD

- Ideally suited for floor systems built with BLI joists
- High vertical load transfer capacity
- Provides solid deck attachment

Thicknesses	Depths
1 1/8" & 1 1/4"	9 1/2", 11 7/8", 14", 16", 18"

Available in 12' lengths (16' available in the Western US).

Visit www.buildonCENTER.com today for additional information about onCENTER products.



BlueLinux Engineered Products

ENGINEERED LUMBER

When it's built right, it's onCENTER®!

- Manufactured by some of the newest and most technologically advanced mills in the industry
- Rely on our expertise and commitment to supply quality materials with outstanding service
- Benefit from our in-depth understanding of supply chain logistics
- onCENTER Framing Systems can contribute towards green building certification programs such as LEED®, Green Globes®, and the National Green Building Standard
- SFI® certified products are available
- Third-party quality assurance provided by APA-EWS
- Backed by a lifetime limited warranty* assuring long-lasting, consistent performance
- The entire onCENTER product line can be designed and specified using engineered wood software such as iStruct®, MiTek Sapphire®, and Alpine IntelliVIEW.

BLUELINX
DELIVERING WHAT MATTERS™

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* Visit www.buildonCENTER.com or call 877-914-7770 for terms, conditions, and limitations of limited warranty.

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Dealer information: