



Load Star's Trimmable Floor Truss

	Load PSF ¹	Spacing		
		16" O.C.	19.2" O.C.	24" O.C.
11 7/8"	40,10,0,5	18'-0"	18'-0"	16'-0"
	45,10,0,5	18'-0"	16'-0"	8'-0"
	50,10,0,5	16'-0"	16'-0"	8'-0"
	55,10,0,5	16'-0"	16'-0"	6'-0"
14"	40,10,0,5	22'-0"	20'-0"	16'-0"
	45,10,0,5	20'-0"	16'-0"	12'-0"
	50,10,0,5	20'-0"	16'-0"	10'-0"
	55,10,0,5	16'-0"	14'-0"	6'-0"
16"	40,10,0,5	26'-0"	22'-0"	20'-0"
	45,10,0,5	22'-0"	20'-0"	14'-0"
	50,10,0,5	22'-0"	20'-0"	14'-0"
	55,10,0,5	20'-0"	16'-0"	8'-0"
24"	40,10,0,5	30'-0"	28'-0"	26'-0"
	45,10,0,5	28'-0"	26'-0"	12'-0"
	50,10,0,5	28'-0"	26'-0"	12'-0"
	55,10,0,5	26'-0"	12'-0"	10'-0"

1: Top Chord Live Load, Top Chord Dead Load, Bottom Chord Live Load, Bottom Chord Dead Load

All designs are for residential loadings.

Designs have not considered concentrated or moving live loads per IBC-06 Table 1607.1.

- 1: Spans shown are total length of truss including 1-3/4" minimum bearing width.
- 2: Trim Star® trusses are designed for clear span applications.
- 3: 2 x 6 strongbacks are recommended at 10' O.C. max.
- 4: **DO NOT** cut trusses beyond first metal plate
- 5: **DO NOT** cut or drill into truss members.
- 6: **DO NOT** use additional interior supports, cantilevers, or concentrated loads without first contacting a Trim Star® dealer.
- 7: **DO NOT** install trusses upside down.
- 8: Trim Star® trusses are **NOT** designed for top chord bearing applications.