



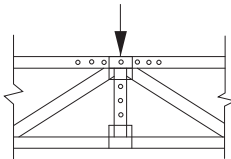
MiTek Pro Series WSWH6, WSWH638, WSWH634
MiTek FlatLOK 6, FlatLOK 634 Screw

GENERAL NOTES AND SPECIFICATIONS

- 1) MIN. END DISTANCE OF 4" IN ALL MEMBERS.
- 2) GAP BETWEEN TRUSS PLY'S SHALL NOT EXCEED 1/8"
- 3) SCREW HEADS TO BE ON LOADED FACE.
- 4) TRUSS PLYS ARE TO BE HELD TIGHT TOGETHER PRIOR TO APPLICATION OF SCREWS.
- 5) SCREWS SHALL NOT BE INSTALLED IN AREAS WHERE LUMBER WANE EXCEEDS 1/4"
- 6) SCREW LOCATIONS MAY BE ADJUSTED UP TO 3" TO AVOID OTHER HARDWARE OR LUMBER DEFECTS.
- 7) SHEATHING SHALL BE MECHANICALLY ATTACHED TO EACH TRUSS TOP CHORD WITH FASTENERS AT 12" O.C. MAX.
- 8) MAXIMUM 4 VERTICAL WEBS FOR CONCENTRATED LOAD PLY TO PLY TRANSFERS

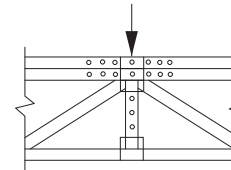
REFER TO INDIVIDUAL TRUSS DESIGN FOR PLATE SIZES AND LUMBER GRADES

MAX. CONCENTRATED LOAD AS PER CHART BELOW (SINGLE TOP CHORD)



UP TO 7 SCREWS IN TOP CHORD @ 4" o.c.
SCREWS IN VERTICAL WEB @ 4" o.c.
AND 4" END DISTANCE

MAX. CONCENTRATED LOAD AS PER CHART BELOW (DOUBLED TOP CHORD)

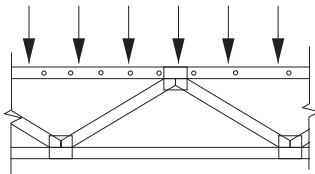


UP TO 7 SCREWS IN EACH TOP CHORD @ 4" o.c.
(MAX 14 SCREWS COMBINED IN TC PER POINT LOAD)
SCREWS IN VERTICAL WEB @ 4" o.c.
AND 4" END DISTANCE

		MAX. CONC. LOAD (LBS)			
VERTICAL WEB LENGTH (in)	# SCREWS IN EACH TC	# SCREWS PER VERTICAL	SP or DF	EACH ADDL. VERTICAL	SP or HF
3		1680		1200	
4		2240		1600	
5		2800		2000	
6		3360		2400	
7		3920		2800	
8	7	4480	+ 560	3200	+400
12	7	5040	+1120	3600	+800
16	7	5600	+1680	4000	+1200
20	7	6160	+2240	4400	+1600

		MAX. CONC. LOAD (LBS)			
VERTICAL WEB LENGTH (in)	# SCREWS IN EACH TC	TOTAL # TC SCREWS	# SCREWS PER VERTICAL	SP or DF	EACH ADDL. VERTICAL
3	6		3360		2400
4	8		4480		3200
5	10		5600		4000
6	12		6720		4800
7	14		7840		5600
8	7	14	8400	+ 560	6000
12	7	14	8960	+1120	6400
16	7	14	9520	+1680	6800
20	7	14	10080	+2240	7200

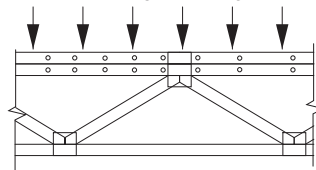
MAX. UNIFORM LOAD AS PER CHART BELOW



TOP CHORD SCREW SPACING PER CHART BELOW (SINGLE TC)

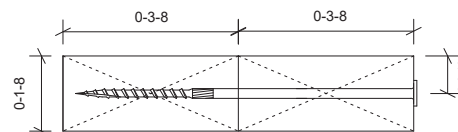
TOP CHORD SCREW SPACING	MAX. GIRDER LOAD ALONG TOP CHORD (PLF)	
	SP or DF	SPF or HF
0-4-0	1680	1200
0-6-0	1120	800
0-10-0	672	480
1-0-0	560	400
1-4-0	420	300
1-6-0	373	266
1-8-0	336	240
2-0-0	280	200

MAX. UNIFORM LOAD AS PER CHART BELOW



TOP CHORD SCREW SPACING PER CHART BELOW (DOUBLE TC)

TOP CHORD SCREW SPACING (EACH CHORD)	MAX. GIRDER LOAD ALONG TOP CHORD (PLF)	
	SP or DF	SPF or HF
0-4-0	3360	2400
0-6-0	2240	1600
0-10-0	1344	960
1-0-0	1120	800
1-4-0	840	600
1-6-0	746	532
1-8-0	672	480
2-0-0	560	400



CONNECTION DETAIL FlatLOK SIMILAR (NOT SHOWN)

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, and DSB-22** available from Truss Plate Institute (www.tpinst.org) and **BCSI Building Component Safety Information** available from the Structural Building Component Association (www.sbcsccomponents.com)



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