

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule <sup>2</sup>				DF/SP Allowable Loads (Lbs.)				SPF Allowable Loads (Lbs.)					
				W	H	D	A	Header		Joist		Floor		Roof		Uplift <sup>1</sup>	Floor		Roof		Uplift <sup>1</sup>
								Qty	Type	Qty	Type	100%	115%	125%	160%		100%	115%	125%	160%	
				ROUGH LUMBER SIZES																	
2 x 4	SUH24R	LU24R-18, U24R	16	2	3-1/16	2	1-1/8	4	10d	2	10d x 1-1/2	500	560	605	380	440	495	530	310		
									16d			590	665	720		515	585	635			
2 x 6 - 8	SUH26R	LU26R-18, U26R	16	2	4-15/16	2	1-3/16	6	10d	4	10d x 1-1/2	750	840	910	755	660	740	800	665		
									16d			880	1000	1080		775	880	950			
2 x 8 - 10	SUH28R	LU28R-18	16	2	6-7/16	2	1-1/8	8	10d	6	10d x 1-1/2	1000	1120	1210	875	880	990	1055	705		
									16d			1175	1335	1440		1035	1175	1265			
2 x 10 - 12	SUH210R	LU210R-18, U210R	16	2	7-13/16	2	1-1/8	10	10d	6	10d x 1-1/2	1250	1405	1515	1135	1100	1235	1330	980		
									16d			1470	1670	1800		1295	1465	1585			
2 x 14 - 16	SUH214R	--	16	2	9-13/16	2	1-1/8	12	10d	8	10d x 1-1/2	1500	1685	1815	1510	1320	1480	1595	1330		
									16d			1765	2000	2160		1550	1760	1900			
4 x 4	SUH44R	U44R	16	4	2-11/16	2	1-1/8	6	10d	2	16d	750	840	910	450	660	740	800	370		
									16d			880	1000	1080		775	880	950			
4 x 6	SUH46R	U46R	16	4	4-11/16	2	1-1/8	8	10d	4	16d	1000	1120	1210	875	880	990	1065	695		
									16d			1175	1335	1440		1035	1175	1265			
4 x 10 - 12	SUH410R	U410R	16	4	8-3/16	2	2	14	10d	6	16d	1750	1965	2120	1220	1540	1730	1865	975		
									16d			2060	2335	2520		1810	2055	2215			
6 x 8	SUH66R	U66R	16	6	5	2	1	8	10d	4	16d	1000	1120	1210	875	880	990	1065	690		
									16d			1175	1335	1440		1035	1175	1265			
6 x 10 - 12 - 14	SUH610R	U610R	16	6	9	2	1	14	10d	6	16d	1750	1965	2120	1220	1540	1730	1865	970		
									16d			2060	2335	2520		1810	2055	2215			

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) **NAILS:** 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.