

## RAFTER SPAN TABLE

### ALLOWABLE SPANS IN FEET & INCHES

#2 Spruce-Pine-Fir

NOMINAL SIZE	O.C.	Ground Snow Load=30psf Ceiling Not Attached. Dead Load = 10psf	Ground Snow Load=30psf Ceiling Attached. Dead Load = 10psf
2 X 4	12"	9-1	8-3
	16"	8-2	7-6
	24"	6-8	6-6
2 X 6	12"	13-9	12-11
	16"	11-11	11-9
	24"	9-9	9-9
2 X 8	12"	17-5	17-0
	16"	15-1	15-1
	24"	12-4	12-4
2 X 10	12"	21-4	21-4
	16"	18-5	18-5
	24"	15-1	15-1

**#2 Spruce-Pine-Fir**

<b>NOMINAL SIZE</b>	<b>O.C.</b>	<b>Ground Snow Load=30psf Ceiling Not Attached. Dead Load = 20psf</b>	<b>Ground Snow Load=30psf Ceiling Attached. Dead Load = 20psf</b>
<b>2 X 4</b>	12"	8-5	8-3
	16"	7-3	7-3
	24"	5-11	5-11
<b>2 X 6</b>	12"	12-4	12-4
	16"	10-8	10-8
	24"	8-8	8-8
<b>2 X 8</b>	12"	15-7	15-7
	16"	13-6	13-6
	24"	11-0	11-0
<b>2 X 10</b>	12"	19-1	19-1
	16"	16-6	16-6
	24"	13-6	13-6

**Calculations Referenced to ICC 2003 Tables R802.5.1(3) & R802.5.1(5)**