RECOMMENDED MAXIMUM SPANS FOR FLOOR JOIS
60 PSF LIVE LOAD PLUS 10 PSF DEAD LOAD

Dead Load - 10 psf Live Load - 60 psf.

E = 1,300,000 psi (Typical value for Spruce - Pine - Fir #2)

Joist Spacing	Joist Size			
	2x6	2x8	2x10	2x12
12"	8-9 1057	11-11 1064	14-8 1054	17-10 1056
16"	7-11 1151	10-7 1118	13-4 1160	16-3 1183
20"	7-4 1242	10-0 1254	12-4 1248	15-1 1262
24"	6-11 1322	9-6 1354	11-8 1336	14-2 1352

Design Criteria: Deflection: - For 60 psf live load limited to span in inches divided by 360.
Strength: - Live load of 60 psf plus dead load of 10 psf determines fiber stress shown.