

	Hem-Fir #3	7-8	11-2	14-2	17-4
	Southern Pine SS	10-3	16-1	21-2	Note a
	Southern Pine #1	10-0	15-9	20-10	Note a
	Southern Pine #2	9-10	15-6	20-1	23-11
	Southern Pine #3	8-2	12-0	15-4	18-1
	Spruce-Pine-FirSS	9-8	15-2	19-11	25-5
	Spruce-Pine-Fir#1	9-5	14-9	18-9	22-11
	Spruce-Pine-Fir#2	9-5	14-9	18-9	22-11
	Spruce-Pine-Fir#3	7-8	11-2	14-2	17-4
16	Douglas Fir- Larch SS	9-6	14-11	19-7	25-0
	Douglas Fir- Larch #1	9-1	13-9	17-5	21-3
	Douglas Fir- Larch #2	8-9	12-10	16-3	19-10
	Douglas Fir- Larch #3	6-8	9-8	12-4	15-0
	Hem-Fir SS	8-11	14-1	18-6	23-8
	Hem-Fir #1	8-9	13-5	16-10	20-8
	Hem-Fir #2	8-4	12-8	16-0	19-7
	Hem-Fir #3	6-8	9-8	12-4	15-0
	Southern Pine SS	9-4	14-7	19-3	24-7
	Southern Pine #1	9-1	14-4	18-11	23-1
	Southern Pine #2	8-11	13-6	17-5	20-9
	Southern Pine #3	7-1	10-5	13-3	15-8
	Spruce-Pine-FirSS	8-9	13-9	18-1	23-1
	Spruce-Pine-Fir#1	8-7	12-10	16-3	19-10
	Spruce-Pine-Fir#2	8-7	12-10	16-3	19-10
	Spruce-Pine-Fir#3	6-8	9-8	12-4	15-0

(continued)

**TABLE 2308.10.2(2)-continued CEILING JOIST SPANS FOR COMMON LUMBER SPECIES (Uninhabitable Attics With Limited Storage, Live Load = 20 pounds per square foot,  $L/\Delta = 240$ )**

CEILING JOIST SPACING (inches)	SPECIES AND GRADE	DEAD LOAD = 10 psf			
		2 × 4	2 × 6	2 × 8	2 × 10
		Maximum ceiling joist spans			
		(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)
19.2	Douglas Fir- Larch SS	8-11	14-0	18-5	23-4
	Douglas Fir- Larch #1	8-7	12-6	15-10	19-5
	Douglas Fir- Larch #2	8-0	11-9	14-10	18-2
	Douglas Fir- Larch #3	6-1	8-10	11-3	13-8
	Hem-Fir SS	8-5	13-3	17-5	22-3
	Hem-Fir #1	8-3	12-3	15-6	18-11
	Hem-Fir #2	7-10	11-7	14-8	17-10