



Manufacturer's Recommended Spans FLOOR JOIST

		Span (feet and inches)															
		2" x 6"				2" x 8"				2" x 10"				2" x 12"			
		spacing on center															
		12"	16"	19.2"	24"	12"	16"	19.2"	24"	12"	16"	19.2"	24"	12"	16"	19.2"	24"
		30# LIVE LOAD 10# DEAD LOAD															
Select		11-0	10-0	9-5	8-9	14-6	13-2	12-5	11-4	18-6	16-10	15-6	13-10	22-6	19-8	17-11	16-1
Economy		9-8	8-5	7-8	6-10	12-4	10-8	9-9	8-8	15-0	13-0	11-10	10-7	17-5	15-1	13-9	12-4
		30# LIVE LOAD 25# DEAD LOAD															
Select		10-10	9-4	8-6	7-8	13-8	11-10	10-10	9-8	16-8	14-6	13-2	11-10	19-4	16-9	15-4	13-8
Economy		8-3	7-2	6-7	5-10	10-6	9-1	8-3	7-5	12-10	11-1	10-1	9-1	14-10	12-10	11-9	10-6
		40# LIVE LOAD 10# DEAD LOAD															
Select		10-0	9-1	8-7	7-11	13-2	12-0	11-3	10-2	16-10	15-2	13-10	12-5	20-4	17-7	16-1	14-4
Economy		8-8	7-6	6-10	6-2	11-0	9-6	8-8	7-9	13-5	11-8	10-7	9-6	15-7	13-6	12-4	11-0
		40# LIVE LOAD 20# DEAD LOAD															
Select		10-0	8-11	8-2	7-4	13-1	11-4	10-4	9-3	16-0	13-10	12-8	11-4	18-6	16-1	14-8	13-1
Economy		7-11	6-10	6-3	5-7	10-0	8-8	7-11	7-1	12-3	10-7	9-8	8-8	14-3	12-4	11-3	10-1
		40# LIVE LOAD 25# DEAD LOAD															
Select		9-11	8-7	7-10	7-0	12-7	10-11	9-11	8-11	15-4	13-4	12-2	10-10	17-10	15-5	14-1	12-7
Economy		7-7	6-7	6-0	5-5	9-8	8-4	7-7	6-10	11-9	10-2	9-4	8-4	13-8	11-10	10-10	9-8
		50# LIVE LOAD 10# DEAD LOAD															
Select		12-3	11-1	10-4	9-3	15-7	13-10	12-8	11-4	18-6	16-1	14-8	13-1	20-9	17-11	16-5	14-8
Economy		10-0	8-8	7-11	7-1	12-3	10-7	9-8	8-8	14-3	12-4	11-3	10-1	15-11	13-9	12-7	11-3
		50# LIVE LOAD 20# DEAD LOAD															
Select		12-1	10-6	9-7	8-7	14-10	12-10	11-8	10-6	17-2	14-10	13-7	12-2	19-2	16-7	15-2	13-7
Economy		9-4	8-1	7-4	6-7	11-4	9-10	9-0	8-0	13-2	11-5	10-5	9-4	14-8	12-9	11-8	10-5
		50# LIVE LOAD 25# DEAD LOAD															
Select		11-8	10-2	9-3	8-3	14-4	12-5	11-4	10-1	16-7	14-4	13-1	11-9	18-6	16-1	14-8	13-1
Economy		9-0	7-9	7-1	6-4	11-0	9-6	8-8	7-9	12-9	11-10	10-1	9-0	14-3	12-4	11-3	10-1
		60# LIVE LOAD 10# DEAD LOAD															
Select		11-6	10-6	9-7	8-7	14-8	12-10	11-8	10-6	17-2	14-10	13-7	12-2	19-2	16-7	15-2	13-7
Economy		9-4	8-1	7-4	6-7	11-4	9-10	9-0	8-0	13-2	11-5	10-5	9-4	14-8	12-9	11-8	10-5
		60# LIVE LOAD 20# DEAD LOAD															
Select		11-4	9-10	9-0	8-0	13-10	12-0	10-11	9-9	16-1	13-11	12-8	11-4	17-11	15-6	14-2	12-8
Economy		8-8	7-6	6-10	6-2	10-7	9-2	8-5	7-6	12-4	10-8	9-9	8-8	13-9	11-11	10-11	9-9