

Section	Design Thickness (in)	Gross						Effective Properties 33 ksi			
		Area (in ²)	Weight (lb/ft)	I _x (in ⁴)	R _x (in)	I _y (in ⁴)	R _y (in)	I _x (in ⁴)	S _x (in ³)	Ma (in-k)	Va (lb)
CRC-075	0.0566	0.087	0.30	0.007	0.288	0.002	0.155	0.007	0.019	0.45	315
CRC-150	0.0566	0.129	0.44	0.039	0.547	0.003	0.144	0.039	0.052	1.22	840
CRC-200	0.0566	0.157	0.54	0.079	0.709	0.003	0.136	0.079	0.079	1.87	1190
CRC-250	0.0566	0.186	0.63	0.139	0.866	0.003	0.128	0.139	0.111	2.64	1540

ALLOWABLE CEILING SPANS

Cold-Rolled Channel (CRC)-L/240

Section		4 psf Channel Spacing (in) o.c.					6 psf Channel Spacing (in) o.c.					13 psf Channel Spacing (in) o.c.					15 psf Channel Spacing (in) o.c.				
		24	36	48	60	72	24	36	48	60	72	24	36	48	60	72	24	36	48	60	72
CRC-075-33	Single	3' 11"	3' 5"	3' 1"	2' 10"	2' 8"	3' 5"	3' 0"	2' 8"	2' 6"	2' 4"	2' 7"	2' 4"	2' 1"	1' 11"	1' 10"	2' 6"	2' 2"	2' 0"	1' 10"	1' 9"
	Multiple	4' 10"	4' 2"	3' 10"	3' 7"	3' 4"	4' 2"	3' 8"	3' 4"	3' 1"	2' 11"	3' 3"	2' 10"	2' 6"	2' 3"	2' 0"	3' 1"	2' 8"	2' 4"	2' 1"	1' 11"
CRC-150-33	Single	5' 9"	5' 0"	4' 7"	4' 3"	4' 0"	5' 0"	4' 5"	4' 0"	3' 9"	3' 6"	3' 11"	3' 5"	3' 1"	2' 10"	2' 8"	3' 9"	3' 3"	2' 11"	2' 8"	2' 6"
	Multiple	7' 4"	6' 5"	5' 10"	5' 5"	5' 1"	6' 5"	5' 7"	5' 1"	4' 9"	4' 5"	5' 0"	4' 4"	3' 11"	3' 6"	3' 2"	4' 9"	4' 1"	3' 8"	3' 3"	2' 11"
CRC-200-33	Single	6' 0"	5' 3"	4' 10"	4' 6"	4' 3"	5' 3"	4' 7"	4' 3"	3' 11"	3' 8"	4' 1"	3' 7"	3' 4"	3' 1"	2' 11"	3' 11"	3' 5"	3' 2"	2' 11"	2' 9"
	Multiple	7' 8"	6' 9"	6' 1"	5' 8"	5' 4"	6' 9"	5' 11"	5' 4"	5' 0"	4' 8"	5' 3"	4' 7"	4' 2"	3' 11"	3' 8"	5' 0"	4' 5"	4' 0"	3' 9"	3' 5"
CRC-250-33	Single	6' 3"	5' 6"	5' 0"	4' 8"	4' 5"	5' 6"	4' 10"	4' 5"	4' 1"	3' 10"	4' 3"	3' 9"	3' 5"	3' 3"	3' 0"	4' 1"	3' 7"	3' 4"	3' 1"	2' 11"
	Multiple	8' 0"	7' 0"	6' 4"	5' 11"	5' 7"	7' 0"	6' 2"	5' 7"	5' 2"	4' 11"	5' 5"	4' 9"	4' 4"	4' 1"	3' 10"	5' 2"	4' 7"	4' 2"	3' 11"	3' 8"

Cold-Rolled Channel (CRC)-L/360

Section		4 psf Channel Spacing (in) o.c.					6 psf Channel Spacing (in) o.c.					13 psf Channel Spacing (in) o.c.					15 psf Channel Spacing (in) o.c.				
		24	36	48	60	72	24	36	48	60	72	24	36	48	60	72	24	36	48	60	72
CRC-075-33	Single	3' 5"	3' 0"	2' 8"	2' 6"	2' 4"	3' 0"	2' 7"	2' 4"	2' 2"	2' 1"	2' 4"	2' 0"	1' 10"	1' 8"	1' 7"	2' 2"	1' 11"	1' 9"	1' 7"	1' 6"
	Multiple	4' 2"	3' 8"	3' 4"	3' 1"	2' 11"	3' 8"	3' 2"	2' 11"	2' 8"	2' 7"	2' 10"	2' 6"	2' 3"	2' 1"	2' 0"	2' 8"	2' 4"	2' 2"	2' 0"	1' 10"
CRC-150-33	Single	5' 9"	5' 0"	4' 7"	4' 3"	4' 0"	5' 0"	4' 5"	4' 0"	3' 9"	3' 6"	3' 11"	3' 5"	3' 1"	2' 10"	2' 8"	3' 9"	3' 3"	2' 11"	2' 8"	2' 6"
	Multiple	7' 4"	6' 5"	5' 10"	5' 5"	5' 1"	6' 5"	5' 7"	5' 1"	4' 9"	4' 5"	5' 0"	4' 4"	3' 11"	3' 6"	3' 2"	4' 9"	4' 1"	3' 8"	3' 3"	2' 11"
CRC-200-33	Single	6' 0"	5' 3"	4' 10"	4' 6"	4' 3"	5' 3"	4' 7"	4' 3"	3' 11"	3' 8"	4' 1"	3' 7"	3' 4"	3' 1"	2' 11"	3' 11"	3' 5"	3' 2"	2' 11"	2' 9"
	Multiple	7' 8"	6' 9"	6' 1"	5' 8"	5' 4"	6' 9"	5' 11"	5' 4"	5' 0"	4' 8"	5' 3"	4' 7"	4' 2"	3' 11"	3' 8"	5' 0"	4' 5"	4' 0"	3' 9"	3' 5"
CRC-250-33	Single	6' 3"	5' 6"	5' 0"	4' 8"	4' 5"	5' 6"	4' 10"	4' 5"	4' 1"	3' 10"	4' 3"	3' 9"	3' 5"	3' 3"	3' 0"	4' 1"	3' 7"	3' 4"	3' 1"	2' 11"
	Multiple	8' 0"	7' 0"	6' 4"	5' 11"	5' 7"	7' 0"	6' 2"	5' 7"	5' 2"	4' 11"	5' 5"	4' 9"	4' 4"	4' 1"	3' 10"	5' 2"	4' 7"	4' 2"	3' 11"	3' 8"