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MULTI-PLATE HORIZONTAL ELLIPSES

Span (ft-in)	Rise (ft-in)	Approx. Area (sqft.)	Min. Cover (in)	Max. Cover (ft)
7-4	5-6	31.6	12	16
8-1	5-9	36.4	18	14
8-10	6-0	41.4	18	13.0
9-2	6-9	48.2	18	15.0
9-7	6-4	46.7	18	11.0
9-11	7-0	54.0	18	14.0
10-4	6-7	52.2	18	10.0
10-8	7-3	60.1	18	13.0
11-0	8-0	68.2	18	15.0
11-1	6-10	58.1	18	10.0
11-4	7-6	66.4	18	12.0
11-8	8-3	75.1	18	14.0
12-0	8-11	84.1	18	16.0
11-9	7-1	64.2	18	9.0
12-1	7-10	73.0	24	11.0
12-5	8-6	82.2	24	13.0
12-9	9-2	91.7	24	15.0
12-6	7-4	70.5	24	8.0
12-10	8-1	79.9	24	10.0
13-2	8-9	89.6	24	12.0
13-6	9-6	99.6	24	14.0
13-7	8-4	87.1	24	9.0
13-11	9-0	97.3	24	11.0
14-3	9-9	107.8	24	3.0
14-7	10-5	118.7	24	14.0
14-11	11-2	129.9	24	16.0