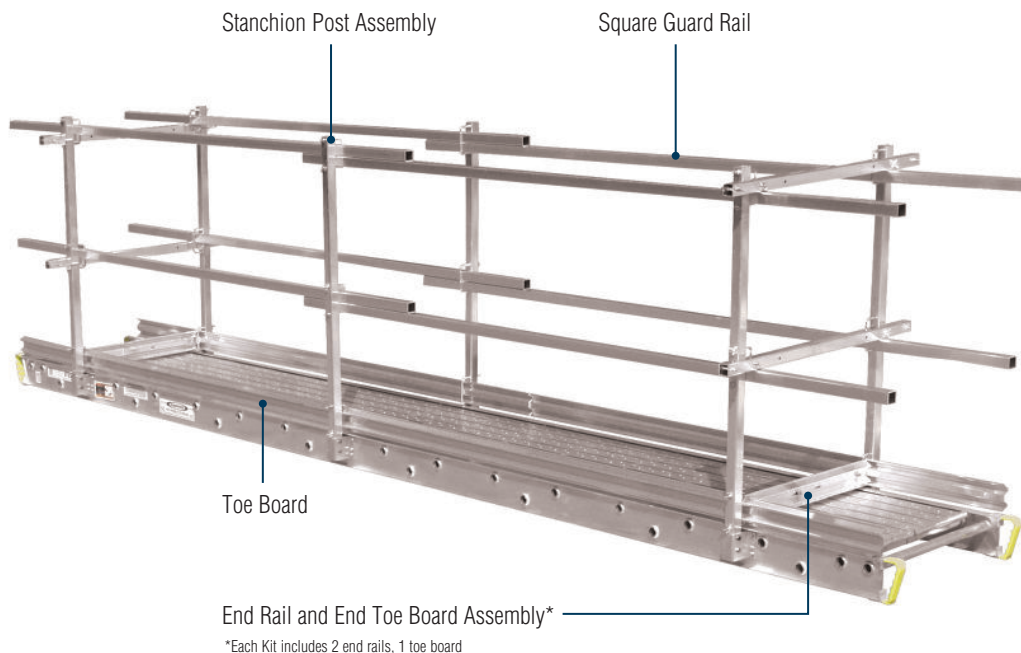


GUARD RAIL SYSTEMS



SQUARE MODULAR GUARD RAIL SYSTEM

System Sizing: How do I size a guard rail system?

The following steps show how to size a single-sided, three-sided, and four-sided guard rail system:

- Step 1: Determine the stage length and width.
- Step 2: Determine whether guardrail system is one-, two-, three-, or four -sided.
- Step 3: Read across the row to determine component requirements.
- Step 4: If ordering a three- or four-sided system, order two ERT-N for 12" and 14" wide stages, and two ERT-W for all stages 20" wide or greater.

Note: If ordering a two sided system, double the single sided component requirement.

Model No.	Description	Approx. Shipping Wt. Lbs.
ERT-N	End rail and end toe board assembly - narrow	4.5
ERT-W	End rail and end toe board assembly - wide	7.0
SSP-47	Stanchion post assembly	5.0
SGR-09	1-1/2" square guard rail cut length - 108"	6.0
SGR-13	1-1/2" square guard rail cut length - 156"	8.5
STB-09	3-1/2" toe board cut length - 108"	4.5
STB-13	3-1/2" toe board cut length - 156"	6.5

Stage Length	Single-sided					Three-sided					Four-sided						
	SSP-47	SGR-09	SGR-13	STB-09	STB-13	SSP-47	SGR-09	SGR-13	STB-09	STB-13	ERT-N/ ERT-W*	SSP-47	SGR-09	SGR-13	STB-09	STB-13	ERT-N/ ERT-W*
8'	2	2	0	1	0	4	2	0	1	0	2	4	4	0	2	0	2
12'	3	0	2	0	1	5	0	2	0	1	2	6	0	4	0	2	2
16'	3	4	0	2	0	5	4	0	2	0	2	6	8	0	4	0	2
20'	4	2	2	1	1	6	2	2	1	1	2	8	4	4	2	2	2
24'	5	4	2	2	1	7	4	2	2	1	2	10	8	4	4	2	2
28'	6	2	4	1	2	8	2	4	1	2	2	12	4	8	2	4	2
32'	6	2	4	1	2	8	2	4	1	2	2	12	4	8	2	4	2
36'	6	10	0	5	0	8	10	0	5	0	2	12	20	0	10	0	2
39'	7	4	4	2	2	9	4	4	2	2	2	14	8	8	4	4	2

*ERT-N is for 12" and 14" wide stages; ERT-W is for 20" wide and greater stages