

# HOW TO DETERMINE THE COMPONENTS OF A GUARDRAIL SYSTEM

The following charts show all the components to assemble a single-sided, two-sided, three-sided and four-sided guardrail system.



1 SIDE		M-SGASP2	M-SGAR09	M-SGAR13	M-SGAT09	M-SGAT13
LENGTH	WIDTH	SET OF 2 GUARDRAIL POSTS	RAILING 9'	RAILING 13'	TOEBOARD 9'	TOEBOARD 13'
12 FT	12 TO 24 IN.	2	—	2	—	1
16 FT	12 TO 24 IN.	2	4	0	2	—
20 FT	12 TO 24 IN.	2	6	0	3	—
24 FT	12 TO 24 IN.	2	6	0	3	—



2 SIDES		M-SGASP2	M-SGAR09	M-SGAR13	M-SGAT09	M-SGAT13
LENGTH	WIDTH	SET OF 2 GUARDRAIL POSTS	RAILING 9'	RAILING 13'	TOEBOARD 9'	TOEBOARD 13'
12 FT	12 TO 24 IN.	3	—	4	0	2
16 FT	12 TO 24 IN.	3	8	—	4	—
20 FT	12 TO 24 IN.	4	12	—	6	—
24 FT	12 TO 24 IN.	4	12	—	6	—



3 SIDES		M-SGAEN	M-SGAEW	M-SGASP2	M-SGAR09	M-SGAR13	M-SGAT09	M-SGAT13
LENGTH	WIDTH	NARROW GUARDRAIL	WIDE GUARDRAIL	SET OF 2 GUARDRAIL POSTS	RAILING 9'	RAILING 13'	TOEBOARD 9'	TOEBOARD 13'
12 FT	12 IN.	2	—	3	—	2	—	1
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					
16 FT	12 IN.	2	—	3	4	—	2	—
	14 IN.	—	2					
	20 IN.	0	2					
	24 IN.	0	2					
20 FT	12 IN.	2	—	3	6	—	3	—
	14 IN.	—	2					
	20 IN.	0	2					
	24 IN.	0	2					
24 FT	12 IN.	2	—	3	6	—	3	—
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					



4 SIDES		M-SGAEN	M-SGAEW	M-SGASP2	M-SGAR09	M-SGAR13	M-SGAT09	M-SGAT13
LENGTH	WIDTH	NARROW GUARDRAIL	WIDE GUARDRAIL	SET OF 2 GUARDRAIL POSTS	RAILING 9'	RAILING 13'	TOEBOARD 9'	TOEBOARD 13'
12 FT	12 IN.	2	—	4	—	4	0	2
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					
16 FT	12 IN.	2	—	4	8	—	4	—
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					
20 FT	12 IN.	2	—	5	12	—	6	—
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					
24 FT	12 IN.	2	—	5	12	—	6	—
	14 IN.	—	2					
	20 IN.	—	2					
	24 IN.	—	2					