

Foundation Designators

For the S3TL Series UL Self-Supporting Tower

Choose a tower height and wind speed to find a foundation designator. On the following pages, you will utilize this designator to obtain your concrete, rebar and anchor bolt data.

Foundation Types

- P - Pad and Pier Foundation
- C - Caisson Foundation
- S - Single Caisson Foundation
- M - Mat Foundation
- B - Buried Mat Foundation
- - Not Available

S3TL Series UL Foundation Designation Chart

Height	70mph Designator					80mph Designator					90mph Designator					100mph Designator					110mph Designator				
	P	C	S	M	B	P	C	S	M	B	P	C	S	M	B	P	C	S	M	B	P	C	S	M	B
50'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	-
60'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	-	-	-	B	B	-
70'	-	-	-	-	-	-	-	-	-	-	-	-	B	B	-	-	-	B	B	-	-	A	-	-	A
80'	-	-	-	-	-	-	-	B	B	-	-	A	-	-	A	-	A	-	-	A	-	A	-	-	A
90'	-	-	B	B	-	-	A	-	-	A	-	A	-	-	A	-	A	-	-	A	A	A	-	-	B
100'	-	A	-	-	A	-	A	-	-	A	A	A	-	-	B	A	A	-	-	B	B	B	-	-	C
110'	-	A	-	-	A	A	A	-	-	B	A	A	-	-	B	B	B	-	-	C	C	C	-	-	D
120'	A	A	-	-	B	A	A	-	-	B	B	B	-	-	C	B	B	-	-	C	C	C	-	-	E
130'	A	A	-	-	B	B	B	-	-	C	B	B	-	-	C	C	C	-	-	E	C	C	-	-	E
140'	B	B	-	-	C	B	B	-	-	C	C	C	-	-	E	C	C	-	-	E	D	D	-	-	G
150'	B	B	-	-	C	C	C	-	-	E	C	C	-	-	E	C	C	-	-	F	D	D	-	-	G
160'	C	C	-	-	E	C	C	-	-	F	C	C	-	-	F	D	D	-	-	G	E	E	-	-	H