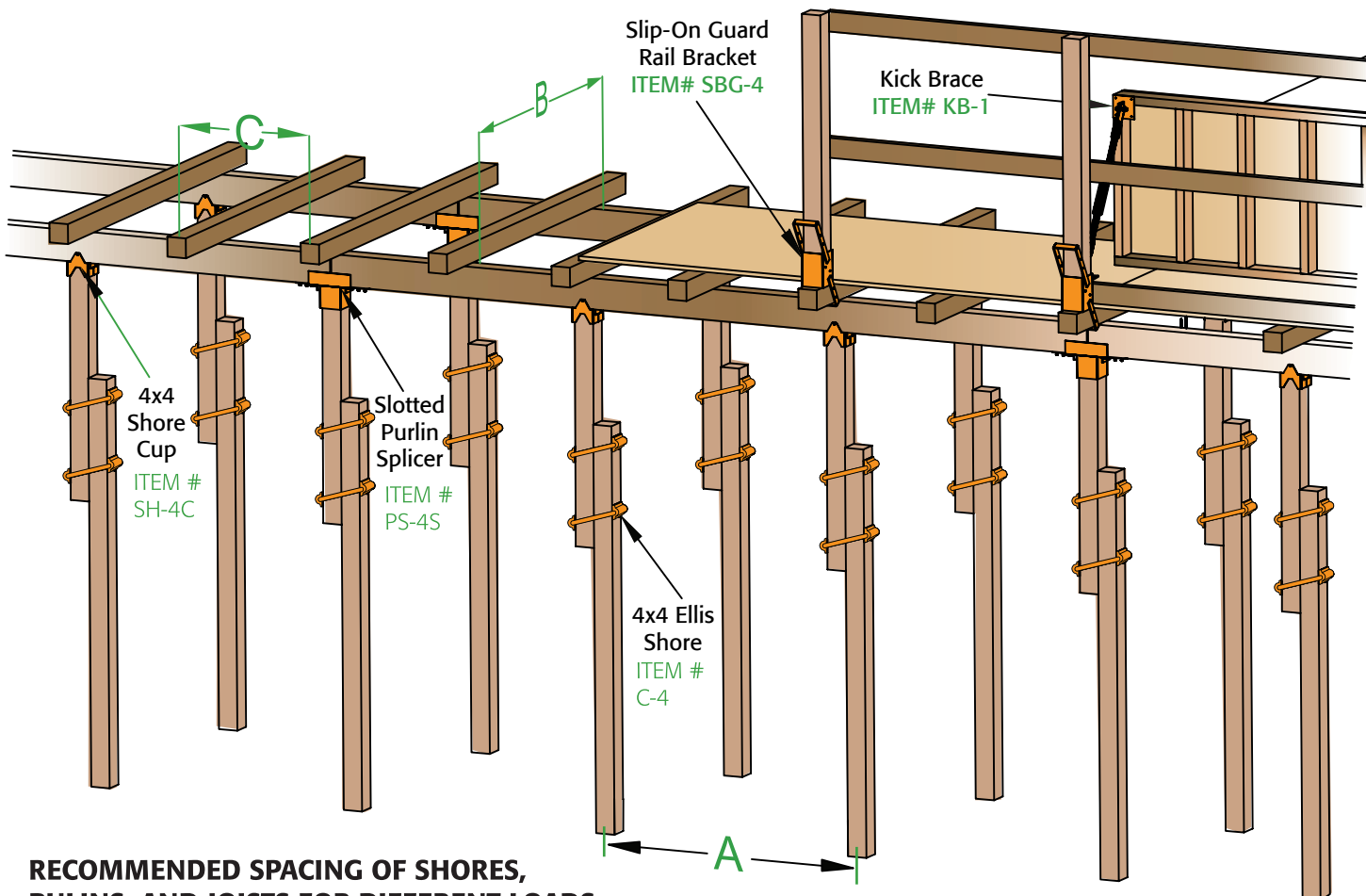


SPACING FOR ELLIS SHORES, PURLINS, AND JOISTS.

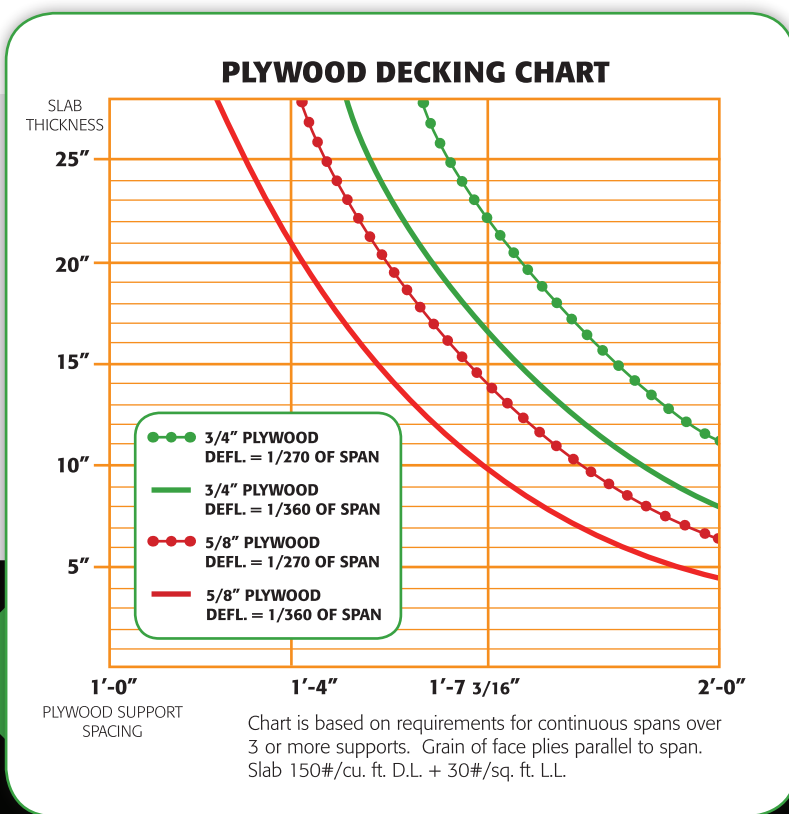


RECOMMENDED SPACING OF SHORES, PULINS, AND JOISTS FOR DIFFERENT LOADS.

4X6 PURLINS W/ 4X4 JOISTS			
SLAB THICKNESS	A	B	C
4" OR UNDER	5'-0"	6'-0"	2'-0"
5" TO 7"	5'-0"	5'-0"	2'-0"
8" TO 9-1/2"	4'-6"	5'-0"	2'-0"
10" TO 12"	4'-0"	5'-0"	1'-8"
13" TO 14"	4'-0"	4'-6"	1'-8"

4X4 PURLINS W/ 4X4 JOISTS			
SLAB THICKNESS	A	B	C
4" OR UNDER	4'-0"	5'-0"	2'-0"
5" TO 7"	4'-0"	4'-0"	2'-0"
8" TO 9-1/2"	4'-0"	3'-0"	2'-0"
10" TO 14"	3'-6"	3'-0"	1'-8"

Douglas Fir, Construction Grade Joist and Purlins. 3/4" Plywood held strong way over Joists with face grain parallel to span. Maximum deflection L/360.



PLYWOOD DECKING GRAPH INDICATES SUGGESTED SPACING OF PLYWOOD SUPPORTS (JOISTS) AT CERTAIN SLAB THICKNESSES USING 5/8" OR 3/4" PLYWOOD. SOLID AND DOTTED LINES INDICATE THE DEFLECTION OF THE SPAN AT CORRESPONDING SLAB THICKNESSES AND PLYWOOD SUPPORT SPACINGS.