

Rumber® Materials Inc. Board Installation Guidelines

Application	Board	Centers	Screws	Misc.
Squeeze Chutes/ Ag Scales	9102, 9302, 9502 9408-cleat 9400-series	Maximum 12"	2	Tongue and groove must be tightly engaged
Trucks				
Truck/Platform Beds	9102, 9302, 9502	Maximum 12"	2	Tongue and groove must be tightly engaged
Trailers				
Livestock/Horse	9102, 9302, 9502 9408-cleat 9400-se- ries	Maximum 15" Most installers use 12"	2	Tongue and groove must be tightly engaged
Ramps	9806, 9808	12"	2	Tongue and groove must be tightly engaged
Cargo Van / A.T.V.	9805, 9807, 9808	Maximum 12"	2	Shiplap must be engaged
Utility / Skid 12,000 G.V.W. or less	9102, 9302, 9502	Maximum 12"	2	Tongue and groove must be tightly engaged
Utility / Skid 14,000 G.V.W.	9102, 9302, 9502	Maximum 9"	2	Tongue and groove must be tightly engaged
Heavy Equipment 40 Ton and under	9446, 9406, 9402, 9404, 9410, 9412	Maximum 12"	2	9410 & 9412 use 3 screws
Heavy Equipment Over 40 ton 9" centers	9446, 9406, 9402, 9404, 9410, 9412, 9102, 9302, 9502	Maximum 9"	2	9410 & 9412 use 3 screws
Heavy Equipment Over 40 ton 16" centers	9212	Maximum 16"	3	2 3/8" thick board. 3" screws per crossmember
Heavy Equipment T-Rail*	9446, 9406, 9402, 9404, 9410, 9412	Maximum 24"	2	9410 & 9412 use 3 screws

- Rumber floors can be mounted either perpendicular or parallel to the long axis of the trailer.
- Start by inserting 2 (3) screws in each end of the board one inch from the edge.
- Insert 2 (3) screws in each crossmember one inch from the edge.
- It is important to leave a 3/16" to 1/2" gap from each end of the frame.
- *T-rail system is used on trailers with a maximum of 24" centers. Use 1 1/2"x 1 1/2" x 1/4" angle iron. Weld angle iron to crossmembers to form the T-rail. Every 24" to 36" spot weld on top of the T-rail for strength. Place the boards inside the T-rail and fasten.
- Select different board widths to avoid ripping.
- Counter sink all screws.