

TABLE 1 - ALLOWABLE SCREW LOADS (lbf)																				
Steel Gauge			26 - gauge		20 - gauge		18 - gauge		16 - gauge		14 - gauge		12 - gauge		1/8 - in.		3/16 - in.		1/4 - in.	
Screw Size	Drill Point		Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear	Pullout/ Tension	Lap Shear
10-16	Teks 1	1107	21	74	103	208	154	339	195	-	-	-	-	-	-	-	-	-	-	-
10-16	Teks 3	1545, 1791	-	-	73	193	113	339	151	389	202	433	339	-	-	-	-	-	-	-
12-14	Teks 1	1109	26	109	108	230	167	382	206	-	-	-	-	-	-	-	-	-	-	-
12-14	Teks 2,3	1140, 1123	-	-	88	203	143	353	178	423	242	535	420	616	557	-	939	-	-	-
12-24	Teks 4	1088	-	-	-	-	-	-	164	-	236	-	401	533	572	656	1151	-	1225	-
12-24	Teks 5	1072	-	-	-	-	-	-	140	-	201	-	315	-	464	711	977	722	1115	713
1/4-14	Teks 1	1399	27	130	169	280	173	435	209	-	-	-	-	-	-	-	-	-	-	-
1/4-14	Teks 2,3	1155	-	-	55	211	117	401	146	467	214	645	369	665	430	703	964	-	-	-
1/4-28	Teks 5	1074	-	-	-	-	-	-	154	-	218	-	359	-	498	887	1032	900	1264	907
Lap Shear Loads for 1/2" Oriented Strand Board (OSB), 1/2" & 3/4" Plywood to 20g-12g Steel																				
10-16	Teks 3	1077	1/2" OSB		-	156	-	147	-	148	-	158	-	132	-	-	-	-	-	-
10-16	Teks 3	1077	1/2" Plywood		-	187	-	130	-	163	-	188	-	209	-	-	-	-	-	-
10-16	Teks 3	1077	3/4" Plywood		-	218	-	180	-	228	-	277	-	240	-	-	-	-	-	-
10-24	Teks 3	1082	1/2" OSB		-	-	-	-	-	138	-	117	-	155	-	-	-	-	-	-
10-24	Teks 3	1082	1/2" Plywood		-	-	-	-	-	205	-	204	-	150	-	-	-	-	-	-
10-24	Teks 3	1082	3/4" Plywood		-	-	-	-	-	286	-	265	-	206	-	-	-	-	-	-
Lap Shear Loads for 2x4 DFL Lumber to 16g -1/8" Steel																				
12-24	Teks 4	1094	2x4 DFL		-	-	-	-	-	225	-	290	-	302	-	272	-	-	-	-
1/4-20	Teks 4	1096	2x4 DFL		-	-	-	-	-	216	-	273	-	195	-	272	-	-	-	-