



DEEP-DEK® 4.5, 6, AND 7.5 WEB CRIPPLING TABLES
ALLOWABLE REACTION TABLE FOR EXTERIOR & INTERIOR BEARING (lbs/ft)

Allowable Strength of Webs, Pn, lbs (N) at a Concentrated Load or Reaction

ASD	Deck Type	Design Thickness (in)	Bearing Length							
			2 end	3 end	4 int.	4 end	5 int.	5 end	6 int.	6 end
D4.5	20	0.0358	306	364	760	412	812	455	859	494
	18	0.0474	588	696	1415	787	1506	867	1589	939
	16	0.0598	979	1154	2329	1302	2471	1432	2599	1550
	14	0.0747	1563	1837	3712	2067	3926	2270	4119	2454
D6.0	20	0.0358	268	218	664	361	710	398	751	432
	18	0.0474	530	627	1275	709	1357	781	1431	846
	16	0.0598	898	1059	2137	1194	2267	1314	2384	1422
	14	0.0747	1453	1708	3452	1922	3651	2111	3830	2282
D7.5	20	0.0358	234	278	580	315	620	347	656	377
	18	0.0474	478	566	1151	640	1225	705	1292	764
	16	0.0598	826	975	1967	1099	2086	1209	2195	1309
	14	0.0747	1357	1594	3223	1885	3408	1971	3576	2130