



SELF-DRILLING CARPENTRY SCREW – PULL-OUT STRENGTH TEST



<u>SIZE & LENGTH</u>	<u>THREAD LENGTH*</u>	<u>RED OAK</u> (HARDWOOD)	<u>SPRUCE PINE FIR</u> (#2 SPF FLOORING)	<u>CEDAR FINISH</u> (SOFTWOOD)
(.155) #7-12 X 1-1/4"	1"	1,054 LBS.	620 LBS.	428 LBS.
(.155) #7-12 X 2"	1-1/2"	1,310 LBS.	827 LBS.	461 LBS.
(.169) #8-10 X 2-1/2"	1-1/2"	1,587 LBS.	960 LBS.	582 LBS.

NAIL COMPARISON

2.4 X 1-1/4"	RING SHANK	306 LBS.	223 LBS.	150 LBS.
2.8 X 2"	RING SHANK	518 LBS.	335 LBS.	243 LBS.
3.0 X 2-1/2"	RING SHANK	853 LBS.	615 LBS.	309 LBS.

* NOTE: Test results in pounds reflect penetration into materials noted at same embedment as the thread length of each size screw tested. Nail embedment was the total length of the ring shank.

Faspac, Incorporated
13909 NW 3rd Court
Vancouver, Washington 98685

Telephone: (360) 573-7565
Toll Free: (800) 847-4714
Fax: (360) 573-7939
Toll Free: (800) 547-7492