

TECHNICAL INFORMATION

SELF TAPPING FASTENERS

RECOMMENDED DRILL BIT SIZES

FASTENER	FRAMING MEMBER	DRILL BIT SIZE
#14 DIAMETER TYPE "B" & "AB"	14 UP TO 10 GAUGE	#8
	10 UP TO 3/16"	#4
	3/16" UP TO 1/2"	#1
	1/2" & HEAVIER	.231
#14 DIAMETER TYPE "A"	16 GAUGE	#10
	14 GAUGE	#8
#17 DIAMETER TYPE "AB"	16 UP TO 14 GAUGE	#1
	12 GAUGE	"F"

This data is the result of test performed under laboratory conditions. The data is provided only as a guide as results may vary under actual assembly conditions.

INSTALLATION TOOL

Standard 0 to 800 RPM variable speed screw guns with 4 to 5 amps and a positive clutch or depth locating nose piece are recommended.

DO NOT USE IMPACT TYPE GUNS.

SHEET TO WOOD FASTENERS (POLE BARN) ULTIMATE PULLOUT LOADS (POUNDS)

MATERIAL TESTED	PENETRATION	PULL OUT
DOUGLASS FIR	1"	589
YELLOW PINE	1"	662
1/2" PLYWOOD	THRU	222
5/8" PLYWOOD	THRU	399
3/4" PLYWOOD	THRU	403

Pull out values may vary from tabulated loads depending upon specific wood density variations.

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DECIMAL EQUIVALENTS OF STANDARD GAUGES OF SHEET STEEL

NUMBER OF GAUGE	SHEET STEEL (MFG. STD)	NUMBER OF GAUGE	SHEET STEEL (MFG. STD)
4	0.224	18	0.048
6	0.194	20	0.036
8	0.164	22	0.030
10	0.135	24	0.024
12	0.105	26	0.018
14	0.075	28	0.015
16	0.060	29	0.014