

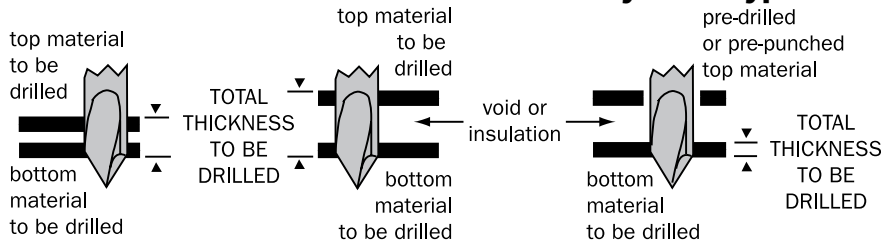


Drill Screws

Technical Information

Point Size Selection

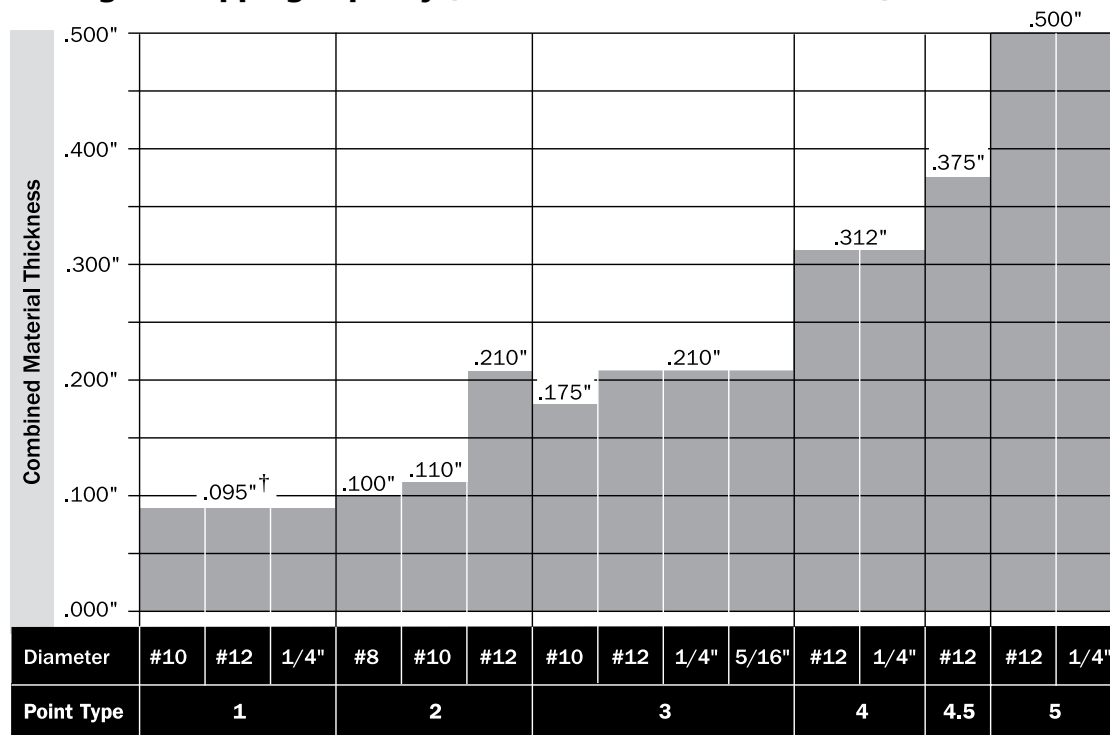
Maximum Combined Material Thickness By Point Type



Recommended Installation RPM

Diameter	RPM
#8	2500
#10	
#12	1800
1/4"	
5/16"	1200

Drilling and Tapping Capacity (Maximum Material Thickness)*



Standard Sheet Metal Sizes

Gauge	Decimal
26	0.018
24	0.024
22	0.030
20	0.038
18	0.048
16	0.060
14	0.075
12	0.106

Nominal Screw Sizes

Thread Dia.	Decimal
#6	.140
#7	.150
#8	.160
#9	.180
#10	.190
#11	.200
#12	.210
1/4	.240
#14	.250

† Lapped panels: 18 ga. to 18 ga.

* **NOTE:** Some drill and tap capacities may vary due to special features on some fasteners. Refer to product performance specifications for any individual fastener to confirm performance and capabilities.

ICC Evaluation Report ESR-3294

NOTE: All performance data shown is based on tests performed under laboratory conditions at independent construction testing facilities. The appropriate safety factor should be applied and code requirements factored into specification and use of these fasteners. A safety factor of 4:1 or 25% of the ultimate average values shown is generally accepted as an appropriate working load. Final determination of the appropriate safety factor and use of these fasteners is the sole responsibility of the user, specifying Engineer, Architect or other responsible person designing the connection. Due to a wide variety of application conditions or intervening factors not under our control, we assume no liability for the use of the information provided in this document.