

Drywall Screw Size Chart

Tip: Set your PDF viewer to "**Actual size**" before printing to maintain scale.

Length	Gauge	Drywall Thickness	Application	Penetration
1"	#6	1/4" to 3/8"	Thin materials, patches	5/8" into wood
1-1/4"	#6	1/2" single layer	Standard walls (most common)	3/4" into wood
1-5/8"	#6	5/8" single layer	Ceilings, fire-rated walls	1" into wood
2"	#6	1/2" double layer	Soundproofing, double layer	1" into second layer
2-1/2"	#6	5/8" double layer	Double fire-rated, commercial	7/8" into second layer
3"	#8	Specialty/backing	Cabinet backing, blocking	1-1/2"+ penetration

Important Sizing Rules:

- Minimum wood penetration: 5/8" into stud required by building code
- Minimum metal penetration: 3/8" through steel stud for proper holding
- Single layer 1/2" drywall: 1-1/4" screws (most common residential size)
- Single layer 5/8" drywall: 1-5/8" screws (ceilings and fire-rated)
- Double layer applications: Use longer screws for second layer only
- Quantity estimate: Walls = 28-32 screws per 4x8 sheet, Ceilings = 32-36 screws



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