



Commercial Drywall Database

The Precision Commercial Drywall Database gives you the information you need to begin estimating productively right away. Thousands of standard industry items—from stucco and metal studs to drywall and ceiling panels—are included to get you started. Just add your own pricing and you're ready to go.

You can also customize the database to fit your unique needs. Precision makes it easy to add your own items, formulas, assemblies, productivity and conversion factors to the database as you estimate.

The database also includes Smart Assemblies™ that let you take off even the most complicated building component, like a metal stud wall, in one step. For example, when taking off an interior metal stud wall, simply enter one set of dimensions and the assembly will generate labor and material costs for the studs, top and bottom track, pins, bracing, sheetrock and more.

General Database Specifications

- More than 1600 Items
- More than 500 Formulas
- 36 Smart Assemblies
- 13 Bill of Materials Classes

Division	Number of Assemblies
General Conditions	1
Stucco - Walls & Framing	3
Drywall - Walls & Framing	5
Drywall - Shaftwall & Furring	3
Drywall - Drywall Columns & Framing	2
Drywall Furrdowns & Framing	5
Acoustical & Metal Ceilings	3
Drywall - Ceilings & Framing	3
Drywall - Duct Enclosure & Beam Wrap	2

The Acoustical/
Drywall
database
documentation
outlines the
construction logic
used in setting
up each of
Timberline's Smart
Assemblies™...

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0934s Wall - S Studs 25 GA - 1/2 GWB (simple)

Assumptions Items Variables Drawing

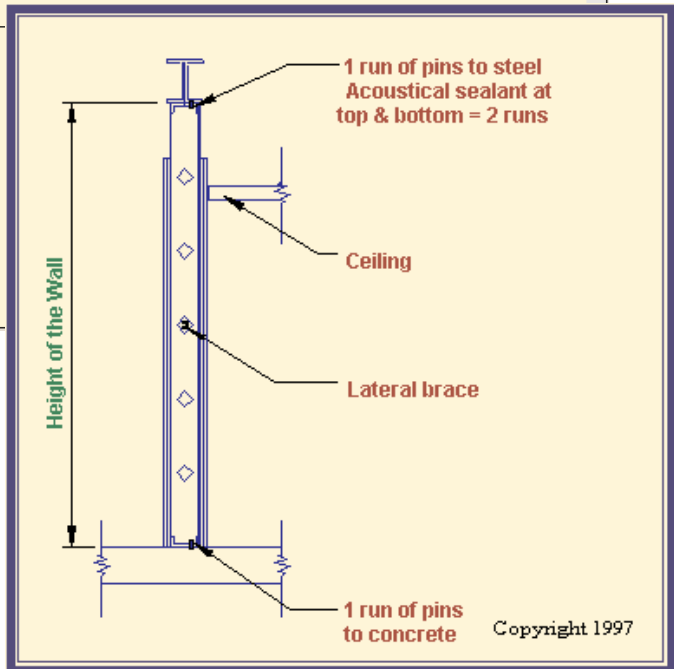
Assumptions

- Enter the length and height of the wall.
- One run of track is calculated at the top and the bottom of the wall. The gauge of the track is 25 gauge.
- Studs are counted as the length divided by 24" plus one extra and rounded up.
- 1/2" pins and loads are assumed to be shot to steel at 12" O.C., based upon the length.
- 3/4" pins are assumed to be the shot to concrete at 12" O. C., based upon the length.
- Acoustical wall sealant is the length multiplied by two.
- Drill point screws are used. For GWB 1-1/4" screws are calculated at 1.25 per SF.
- Joint compound is estimated at .11 pounds per square foot of finished area and joint tape is estimated as 1 LF per SF.
- Lateral bracing is estimated as the length multiplied by the number of runs of lateral bracing.

Items

Phase	Item	Description
9252.00	061	Labor Interior Studs To Deck Formula: Length /
9253.00	031	Labor Hang GWB Interior Formula: SF Wall *2
9254.00	011	Labor GWB Finish All Steps Formula: SF Wall *2
9253.30	30	GWB 1/2" All Size Regular Formula: SF Wall *2
9253.10	35	Pins & Loads 1/2" Formula: Length /
9253.10	40	Pins & Loads 3/4" Conc. Formula: Length /
9253.10	65	Drill Pt Screw 7/16" Formula: (Length / 2) *4 IFrm Stud 358x25ga Formula: Length / 2

...and includes
a drawing
that lets
you see its
associated
variables.



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