	Max Height: 13'-7" Composite Design w/ 5psf @ L/240	Max Height: 14'-8" Composite Design w/ 5psf @ L/240	Max Height: 16'-2" Composite Design w/ 5psf @ L/240	Max Height: 16-9" Composite Design w/ 5psf @ L/240
(1) Layer drywall each side	Interior - 4-7/8" (U419 1HR - STC 43) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/o insulation	Interior - 4-7/8" (U419 1HR - STC 38) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/o insulation	Interior - 4-7/8" (U419 1HR - STC 36) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/o insulation	Interior - 4-7/8" (U419 1HR - STC 36) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/o insulation
	Interior - 4-7/8" (U419 1HR - STC 48) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 4-7/8" (U419 1HR - STC 41) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 4-7/8" (U419 1HR - STC 37) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 4-7/8" (U419 1HR - STC 37) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation
	Interior - 5-3/8" (U419 1HR - STC 53) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 5-3/8" (U419 1HR - STC 48) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 5-3/8" (U419 1HR - STC 48) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 5-3/8" (U419 1HR - STC 48) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&1 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt
(1) Layer drywall one side (2) Layers on the other	Interior - 5-1/2" (U419 1HR - STC 49) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 5-1/2" (U419 1HR - STC 44) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 5-1/2" (U419 1HR - STC 40) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 5-1/2" (U419 1HR - STC 42) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation
	Interior - 5-1/2" (U419 1HR - STC 42) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 6" (U419 1HR - STC 54) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 6" (U419 1HR - STC 52) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 6" (U419 1HR - STC 54) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 1&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt
(2) Layers drywall each side	Interior - 6-1/8" (U419 2HR - STC 54) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 6-1/8" (U419 2HR - STC 45) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 6-1/8" (U419 2HR - STC 42) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 6-1/8" (U419 2HR - STC 45) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation
	Interior - 6-5/8" (U419 2HR - STC 62) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 6-5/8" (U419 2HR - STC 59) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 6-5/8" (U419 2HR - STC 56) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt	Interior - 6-5/8" (U419 2HR - STC 58) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 2&2 Layers 5/8" Type X Gypsum Wallboard w/ RC-Deluxe w/ batt
(3) Layers drywall each side	Interior - 7-3/8" (U419 3HR) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 3&3 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 7-3/8" (U419 3HR) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 3&3 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 7-3/8" (U419 3HR) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 3&3 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 7-3/8" (U419 3HR) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 3&3 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation
(4) Layers drywall each side	Interior - 8-5/8" (U419 4HR) CDBS 3-5/8" ProSTUD 25(15mil 50ksi) @ 24o.c. 4&4 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 8-5/8" (U419 4HR) CDBS 3-5/8" ProSTUD 20(19mil 65ksi) @ 24o.c. 4&4 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 8-5/8" (U419 4HR) CDBS 3-5/8" ProSTUD 30MIL(33ksi) @ 24o.c. 4&4 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation	Interior - 8-5/8" (U419 4HR) CDBS 3-5/8" ProSTUD 33MIL(33ksi) @ 24o.c. 4&4 Layers 5/8" Type X Gypsum Wallboard w/ batt insulation

1 Wall Types
1/8" = 1'-0"

How to use these wall types

To place these wall types into your project:
- In Revit: Right click and Activate viewport
- Select wall type and press Ctrl-C (Copy)
- Tab to your project window by using Ctrl-tab
- Press Ctrl-V (Paste) and click an insert point

OR
Dynamically build them inside your project

Typical wall types on left built by using:
ClarkDietrich's Wall Type Creator (Revit Add-In)

Build over 10,000 interior wall type configurations based on:

- **Stud web width**
- **Stud thickness**
- **Stud spacing**
- **Wallboard layers**
- **Design factors: Lateral Load & Deflection**
- **Fire Rating**
- **UL Rating**

Download ClarkDietrich's FREE
Wall Type Creator (Revit Add-In) at:
www.clarkdietrich.com/creator

For an online ProSTUD Interior Wall & Ceiling Lookup Tool use: **www.iProSTUD.com**

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Revisions

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