CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/20/13
Planner: Benjamin Wallace Jr

WALLS AND INTERIOR PARTITIONS, WOOD FRAMED

GA FILE NO. WP 3510	GENERIC	1 HOUR FIRE	3

GYPSUM WALLBOARD, WOOD STUDS

One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 24" o.c. with 6d coated nails, 1 7/8" long, 0.0915" shank, 1/4" heads, 7" o.c.

Joints staggered 24" on opposite sides. **(LOAD-BEARING)**

Thickness: 4 7/8"
Approx. Weight: 7 psf
Fire Test: UL R3501-47, -48, 9-17-65, UL Design U309; UL R1319-129, 7-22-70, UL Design U314
Sound Test: NGC 2404, 10-14-70

GA FILE NO. WP 3514	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND

GYPSUM WALLBOARD, WOOD STUDS

One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 16" o.c. with 1 1/4" Type W drywall screws 12" o.c.

Joints staggered 16" on opposite sides. **(LOAD-BEARING)**

Basement stair enclosure

Thickness: 4 3/4"
Approx. Weight: 7 psf
Fire Test: SWRI 01-4511-619, 8-19-92
Sound Test: See WP 3520 (G&H NG-246FT, 7-2-65)

GA FILE NO. WP 3520	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND

GYPSUM WALLBOARD, WOOD STUDS

One layer 5/8" type X plain or predecorated gypsum wallboard applied parallel to each side of 2 x 4 wood studs 24" o.c. with 6d coated nails, 1 7/8" long, 0.0915" shank, 1/4" heads, 7" o.c. at joints and top and bottom plates and 3/8" beads of adhesive at intermediate studs.

Joints staggered 24" on opposite sides. **(LOAD-BEARING)**

Thickness: 4 7/8"
Approx. Weight: 7 psf
Fire Test: FM WP 90, 8-21-67
Sound Test: G&H NG-246FT, 7-2-65