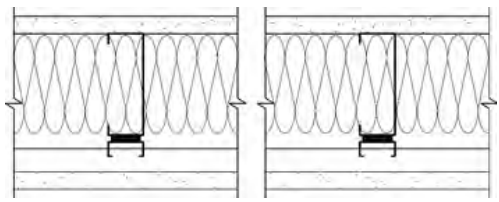
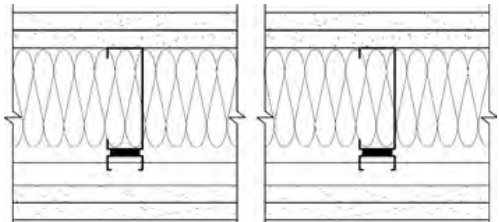




PAC International, Inc. Gypsum Association Design Manual 2012

GA FILE NO. WP1013	PROPRIETARY	1 HOUR FIRE	55 TO 59 STC SOUND	<p style="text-align: center;">GYPSUM WALLBOARD, PROPRIETARY STEEL STUDS</p> <p>Proprietary resilient sound isolation clip and 7/8" hat channel 24" o.c. attached at right angles to ONE SIDE of 35/8" steel studs 24" o.c. with #8 wafer head screws. One layer 5/8" proprietary type X gypsum wallboard applied parallel to channels with 1" Type S drywall screws 8" o.c. at vertical joints and intermediate studs and 12" o.c. at top and bottom runner. Glass fiber insulation, 6 1/4" thick, compressed and friction fit in stud space.</p> <p>OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard applied at right angles to studs with 1" Type S drywall screws 8" o.c. at vertical joints and intermediate studs and 12" o.c. at top and bottom runner. Joints staggered 24" on opposite sides. (NLB)</p> <p style="text-align: center;">PROPRIETARY GYPSUM BOARD</p> <p>American Gypsum Company LLC - 5/8" FireBloc® Type X</p>	 <p style="text-align: right;">Thickness: 5 3/8" Approx. Weight: 5 psf Fire Test: UL R14196, 09CA11604, 2-13-10, UL Design V489, System A Sound Test: RAL TL10-270, 8-11-10</p>
GA FILE NO. WP1453	PROPRIETARY	2 HOUR FIRE	60 TO 64 STC SOUND	<p style="text-align: center;">GYPSUM WALLBOARD, PROPRIETARY STEEL STUDS</p> <p>Proprietary resilient sound isolation clip and 7/8" hat channel 24" o.c. attached at right angles to ONE SIDE of 35/8" 20 ga steel studs 24" o.c. with #8 wafer head screws. Base layer 5/8" proprietary type X gypsum wallboard applied parallel to channels with 1" Type S drywall screws 16" o.c. Face layer 5/8" proprietary type X gypsum wallboard applied parallel to channels with 1 5/8" Type S drywall screws 16" o.c. Joints offset 12" between layers. Glass fiber insulation, 3 1/2" thick, friction fit in stud space</p> <p>OPPOSITE SIDE: Base layer 5/8" proprietary type X gypsum wallboard applied parallel to studs with 1" Type S-12 drywall screws 16" o.c. Face layer 5/8" proprietary type X gypsum wallboard applied parallel to studs with 1 5/8" Type S-12 drywall screws 16" o.c. Joints offset 12" between layers. Sound tested with 6 1/4" thick glass fiber insulation compressed and friction fit in stud space. (NLB)</p> <p style="text-align: center;">PROPRIETARY GYPSUM BOARD</p> <p>American Gypsum Company LLC - 5/8" FireBloc® Type X</p>	 <p style="text-align: right;">Thickness: 7" Approx. Weight: 10.5 psf Fire Test: UL R14196, 09CA11604, 2-13-10, UL Design V489, System D Sound Test: RAL TL05-011a, 1-18-05</p>