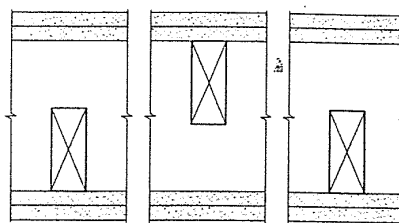
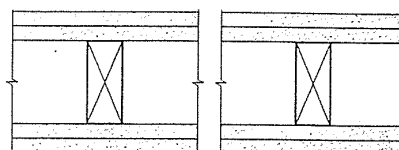
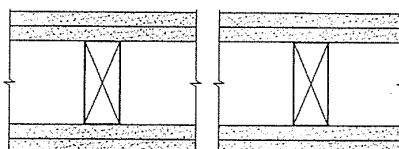
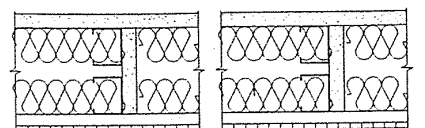
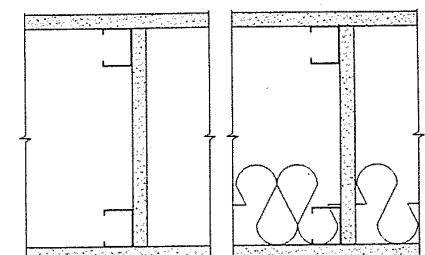
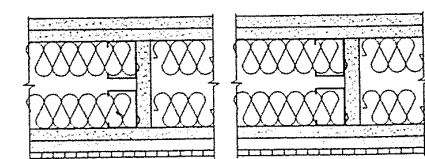


WALLS AND INTERIOR PARTITIONS, WOOD FRAMED			
GA FILE NO. WP 3910	GENERIC	2 HOUR FIRE	50 to 54 STC SOUND
<p><b>GYPSUM WALLBOARD, WOOD STUDS</b></p> <p>Base layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side of 2 x 4 wood studs 16" o.c., staggered 8" o.c. on 2 x 6 wood plates, with 6d coated nails, 1 7/8" long, 0.085" shank, 1/4" heads, 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side with 8d coated nails, 2 3/8" long, 0.113" shank, 9/32" heads, 8" o.c.</p> <p>Vertical joints staggered 16" each layer and side. Sound tested with nails for base layer spaced 6" o.c. Horizontal bracing required at mid height. (LOAD-BEARING)</p> <p><i>Installed to underside of wall and roof sheathing</i></p>		 <p>Thickness: 8" Approx. Weight: 13 psf Fire Test: See WP 4135 (FM WP 360, 9-27-74) Sound Test: NGC 2377, 5-19-70</p>	
GA FILE NO. WP 4135	GENERIC	2 HOUR FIRE	40 to 44 STC SOUND
<p><b>GYPSUM WALLBOARD, WOOD STUDS</b></p> <p>Base layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side of 2 x 4 wood studs 24" o.c. with 6d coated nails, 1 7/8" long, 0.085" shank, 1/4" heads, 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side with 8d coated nails, 2 3/8" long, 0.100" shank, 1/4" heads, 8" o.c.</p> <p>Joints staggered 24" each layer and side. Sound tested with studs 16" o.c. and with nails for base layer spaced 6" o.c. (LOAD-BEARING)</p>		 <p>Thickness: 6 1/8" Approx. Weight: 12 psf Fire Test: FM WP 360, 9-27-74 Sound Test: NGC 2363, 4-1-70</p>	
GA FILE NO. WP 4136	GENERIC	2 HOUR FIRE	40 to 44 STC SOUND
<p><b>GYPSUM WALLBOARD, WOOD STUDS</b></p> <p>Base layer 5/8" type X gypsum wallboard or 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. Face layer 5/8" type X gypsum wallboard or veneer base applied parallel or at right angles to each side with 1 7/8" Type W drywall screws 12" o.c. and offset 6" from screws in base layer.</p> <p>Joints staggered 16" each layer and side. (LOAD-BEARING)</p>		 <p>Thickness: 6 1/8" Approx. Weight: 12 psf Fire Test: SWRI 01-5920-614, 12-5-94 Sound Test: See WP 4135 (NGC 2363, 4-1-70)</p>	
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CHASE WALLS, NONCOMBUSTIBLE			
GA FILE NO. WP 5005	PROPRIETARY †	1 HOUR FIRE	60 to 64 FSTC SOUND
<p><b>GYPSUM WALLBOARD, STEEL STUDS, MINERAL FIBER INSULATION, CEMENTITIOUS BACKER UNIT, CERAMIC TILE</b></p> <p>One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to ONE SIDE of a double row of 1 5/8" 20 gage steel studs 16" o.c. with 1" Type S-12 drywall screws 8" o.c. at edges and 12" o.c. at intermediate studs. 5/8" gypsum board pieces 6" wide located not more than 48" o.c. used as cross braces fastened to stud pairs with two 1" Type S drywall screws at each end of brace. Optionally, 25 gage stud or runner pieces may be used as cross braces and attached with two 1/2" Type S drywall screws at each end. 1 1/2" mineral fiber insulation, 2 pcf, on each side in stud space.</p> <p>OPPOSITE SIDE: One layer 1/2" proprietary cementitious backer unit applied at right angles to studs with 1 1/4" Type S-12 wafer head screws 8" o.c. Vertical joints staggered and covered with glass fiber mesh tape. Ceramic tile, 1/4" thick, joints grouted, installed with latex-modified portland cement mortar or ANSI A136.1 Type I organic adhesive. (NLB)</p>		 <p>Thickness: Minimum 4 5/8" Limiting Height: Refer to manufacturer Approx. Weight: 10 psf Fire Test: UL R11270-1, -2, 1-21-85, UL Design U445 Field Sound Test: SA-840515, 5-18-84</p>	
GA FILE NO. WP 5015	GENERIC	1 HOUR FIRE	50 to 54 STC SOUND
<p><b>GYPSUM WALLBOARD, STEEL STUDS</b></p> <p>One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel to a double row of 1 5/8" steel studs 24" o.c. and 6 1/4" apart with 1" Type S drywall screws 8" o.c. at edges and floor and ceiling runners and 12" o.c. at intermediate studs. 5/8" gypsum board pieces 12" wide x 9 1/2" long located at 1/3 points used as cross braces fastened to stud pairs with three 1" Type S drywall screws at each end of brace. Optionally, 25 gage x 9 1/2" long stud or runner pieces may be used as cross braces and attached with two No. 8 x 1 1/2" or 5/8" self-drilling steel screws at each end.</p> <p>Joints staggered 24" on opposite sides. Sound tested with 3 1/2" glass fiber insulation stapled to one side in cavity. (NLB)</p>		 <p>Thickness: 10 3/4" Limiting Height: Refer to Section V Approx. Weight: 5 1/2 psf Fire Test: UL R4024-13, -14, 11-17-76, UL Design U420 Sound Test: RAL TL76-155, 6-3-76</p>	
GA FILE NO. WP 5070	PROPRIETARY †	2 HOUR FIRE	60 to 64 FSTC SOUND
<p><b>GYPSUM WALLBOARD, STEEL STUDS, MINERAL FIBER INSULATION, CEMENTITIOUS BACKER UNIT, CERAMIC TILE</b></p> <p>Base layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied parallel on each side of a double row of 1 5/8" 20 gage steel studs spaced 24" o.c. with 1" Type S-12 drywall screws 24" o.c. 1/2" gypsum board pieces 6" wide located not more than 48" o.c. used as cross braces fastened to stud pairs with two 1" Type S drywall screws at each end of brace. Optionally, 25 gage stud or runner pieces may be used as cross braces and attached with two 1/2" Type S drywall screws at each end. 1 1/2" mineral fiber insulation, 2.0 pcf, on each side in stud space. Face layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to ONE SIDE with 1 5/8" Type S drywall screws 12" o.c. Joints offset 24" from base layer joints.</p> <p>OPPOSITE SIDE: Face layer 1/2" proprietary cementitious backer unit applied at right angles to studs with 1 5/8" Type S-12 wafer head screws 8" o.c. Vertical joints offset 24" from base layer vertical joints. Joints covered with glass fiber mesh tape. Ceramic tile 1/4" thick, joints grouted, installed with latex-modified portland cement mortar or ANSI A136.1 Type I organic adhesive. (NLB)</p>		 <p>Thickness: 5 1/2" Limiting Height: Refer to manufacturer Approx. Weight: 14 psf Fire Test: UL R11270, 4-19-85, UL Design U444 Field Sound Test: SA-851102, 11-6-85</p>	
<p><b>PROPRIETARY GYPSUM BOARD</b> United States Gypsum Company 1/2" SHEETROCK® Brand Gypsum Panels, FIRECODE® C Core</p>			