

GA FILE NO. FC 5102	PROPRIETARY	1 HOUR FIRE	55 TO 59 STC SOUND
<p><b>WOOD TRUSSES, WOOD STRUCTURAL PANELS, GYPSUM FLOOR TOPPING, RESILIENT CHANNELS, GLASS OR MINERAL FIBER BATT OR LOOSE FILL INSULATION, CEILING DAMPER, GYPSUM WALLBOARD</b></p> <p><b>Base</b> layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to 7/8" rigid furring channels 24" o.c. with 1" Type S drywall screws 8" o.c. Rigid furring channels attached to trusses with proprietary resilient sound isolation clips spaced 48" o.c. Gypsum board end joints located midway between continuous channels and attached with screws 8" o.c. to additional pieces of channel 60" long located 3" back on either side of end joint. <b>Face</b> layer 5/8" proprietary type X gypsum wallboard applied at right angles to channels with 15/8" Type S drywall screws 12" o.c. Glass or mineral fiber batt insulation stapled to subfloor or loose fill insulation applied directly over gypsum board. Wood trusses supporting 23/32" wood structural panel subfloor, long edges T&amp;G, applied at right angles to trusses with 6d ring shank nails, or staples having equal or greater withdrawal and lateral resistance strength, 12" o.c. Either 3/4" gypsum floor topping or 15/32" wood structural panel underlayment applied over subfloor.</p> <p>Optional ceiling damper (refer to manufacturer for information on the type of damper).</p>			
<p style="text-align: center;"><b>PROPRIETARY GYPSUM BOARD</b> American Gypsum Company LLC - 5/8" FireBloc® Type C</p>		<p>Approx. Ceiling Weight: 5 psf Fire Test: UL R14196, 09NK08803, 2-15-08, UL Design L574 Sound Test: RAL TL09-244a, 8-27-09 IIC &amp; Test: (73 C &amp; P) RAL IN09-045a, 8-27-09</p>	

GA FILE NO. FC 5103	PROPRIETARY	1 HOUR FIRE	55 TO 59 STC SOUND
<p><b>WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS, GLASS OR MINERAL FIBER INSULATION</b></p> <p><b>Base</b> layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to 7/8" rigid furring channels 24" o.c. with 1" Type S drywall screws 8" o.c. Rigid furring channels attached to trusses with proprietary resilient sound isolation clips spaced 48" o.c. Gypsum board end joints located midway between continuous channels and attached to additional pieces of channel 60" long with screws 12" o.c. Resilient furring channels applied at right angles to 12" deep parallel chord wood trusses 24" o.c. with 1 1/4" Type S drywall screws. <b>Face</b> layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels with 15/8" Type S drywall screws 8" o.c. Glass or mineral fiber insulation, 3 1/2" thick, loose-laid on resilient channels. Wood trusses supporting 3/4" nominal interior plywood with exterior glue, T &amp; G edges, applied at right angles to trusses with construction adhesive and 6d ring shank nails 12" o.c. Adhesive applied to each top chord and grooved edges of plywood. End joints staggered 48".</p> <p>Consult gypsum board manufacturer for truss details.</p>			
<p style="text-align: center;"><b>PROPRIETARY GYPSUM BOARD</b> American Gypsum Company LLC - 5/8" FireBloc® TypeC</p>		<p>Approx. Ceiling Weight: 3 psf Fire Test: UL R14196, 09NK08803, 2-15-08, UL Design L528 Sound Test: RAL TL09-244a, 8-27-09 IIC &amp; Test: (73 C &amp; P) RAL IN09-045a, 8-27-09</p>	