# Walls and Interior Partitions, Noncombustible

<table>
<thead>
<tr>
<th>GA FILE NO. WP 1520</th>
<th>PROPRIETARY†</th>
<th>2 HOUR FIRE</th>
<th>55 to 59 STC SOUND</th>
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**Gypsum Wallboard, Resilient Channels, Steel Studs, Mineral Fiber Insulation**

Resilient channels 24" o.c. attached at right angles to ONE SIDE of 3 1/2" 20 gage steel studs 24" o.c. with one 1/2" Type S-12 drywall screw at each stud. **Base layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to channels with 1" Type S drywall screws 24" o.c.** Face layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to channels with 1 5/8" Type S drywall screws 12" o.c. 3" mineral fiber insulation, 2pcf, friction fit in stud space.

**OPPOSITE SIDE:** One layer 1/2" proprietary type X gypsum wallboard applied parallel to studs with 1" Type S-12 drywall screws 12" o.c.

Joints staggered 24" each layer and side. (NLB)

**Proprietary Gypsum Wallboard**

- BPB America Inc.
- G-P Gypsum
- Lafarge North America Inc.
- National Gypsum Company
- Temple-Inland Forest Products Corporation
- United States Gypsum Company

1/2" ProRoc™ Type C Gypsum Panels
1/2" ToughRock® Fireguard® C
1/2" Firecheck® Type C
1/2" Gold Bond® Brand FIRE-SHIELD C™ Gypsum Wallboard
1/2" TG-C
1/2" SHEETROCK® Brand Gypsum Panels, FIRECODE® C Core

| Thickness: | 5 1/2" |
| Limiting Height: | Refer to manufacturer |
| Approx. Weight: | 9 psf |
| Fire Test: | UL R1319-141 through 145, 2-11-87, UL Design U453 |
| Sound Test: | RAL-TL83-215, 9-2-83 |

†Contact the manufacturer for more detailed information on proprietary products.
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**GYPSUM WALLBOARD, RESILIENT CHANNELS, STEEL STUDS, MINERAL FIBER INSULATION**

Resilient channels 24" O.C. attached at right angles to ONE SIDE of 3 1/2" 20 gauge steel studs 24" O.C. with one 1/2" Type B-12 drywall screw at each stud. Base layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to channels with 1 1/2" Type B drywall screws 24" O.C. Face layer 1/2" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to channels with 1 5/8" Type B drywall screws 12" O.C. 3" mineral fiber insulation, 2 pc, friction fit in stud space.

OPPOSITE SIDE: One layer 1/2" proprietary type X gypsum wallboard applied parallel to studs with 1" Type B-12 drywall screws 12" O.C.

Thickness: 8 1/2"  
Limiting Height: Refer to manufacturer