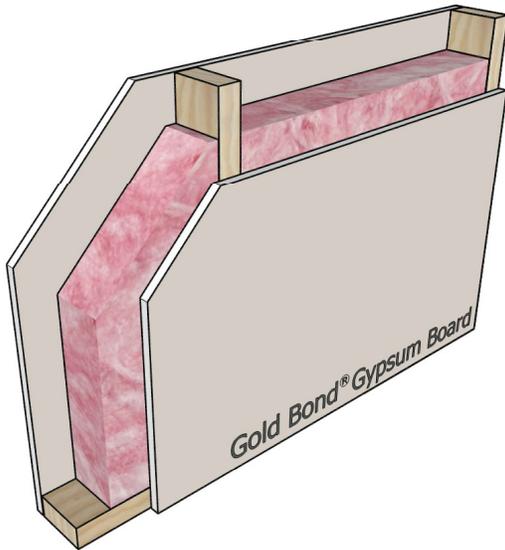


## Wood Stud Partitions with Framing 24" o.c.

Figure 126



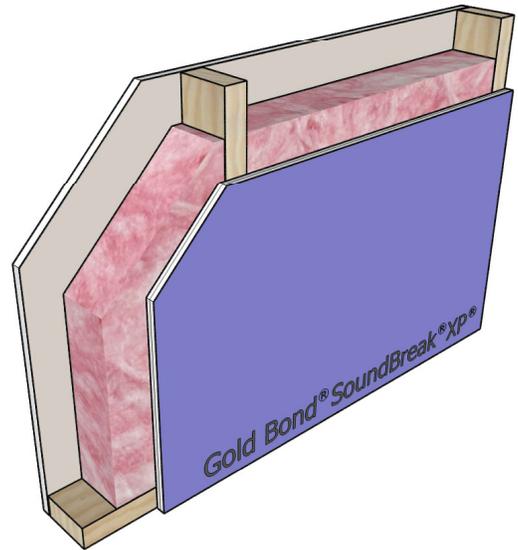
**STC-42**

**NGC 2012065**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" glass fiber  
 Side 1: 1/2" Gold Bond Gypsum Board  
 Side 2: 1/2" Gold Bond Gypsum Board

UL Design: Not Rated

Figure 127



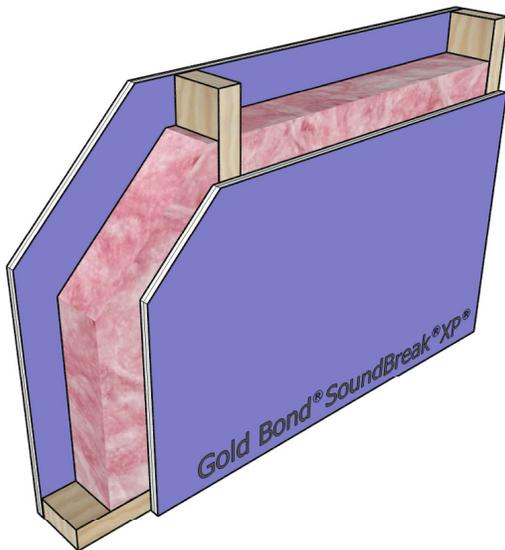
**STC-49**

**NGC 2009027**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3 1/2" glass fiber  
 Side 1: 1/2" Gold Bond Gypsum Board  
 Side 2: 1/2" SoundBreak XP Gypsum Board

UL Design: Not Rated

Figure 128



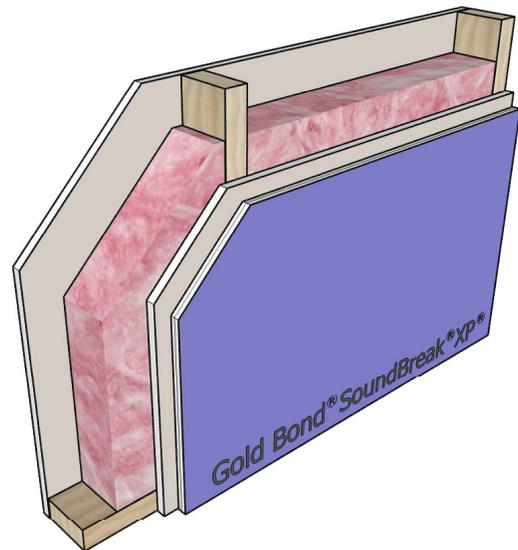
**STC-51**

**NGC 2009029**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3 1/2" glass fiber  
 Side 1: 1/2" SoundBreak XP Gypsum Board  
 Side 2: 1/2" SoundBreak XP Gypsum Board

UL Design: Not Rated

Figure 129



**STC-51**

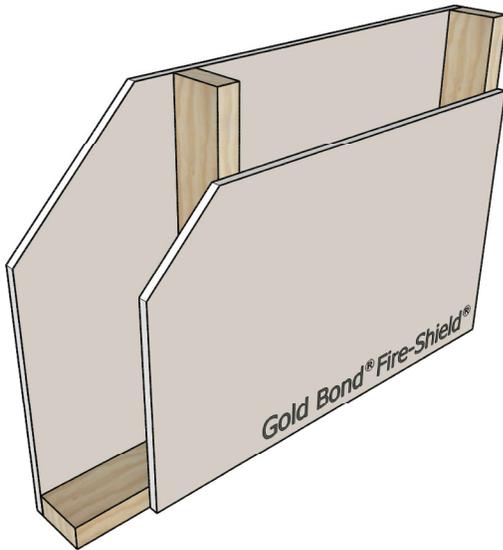
**NGC 2009028**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" fiber glass  
 Side 1: 1/2" Gold Bond Gypsum Board  
 Side 2: 1/2" SoundBreak XP Gypsum Board on  
 1/2" Gold Bond Gypsum Board

UL Design: Not Rated

## Wood Stud Partitions with Framing 24" o.c.

Figure 130



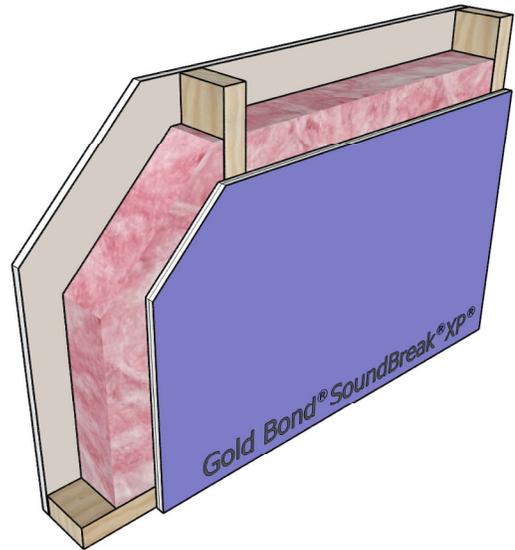
**STC-38**

**NGC 2404**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: None  
 Side 1: 5/8" Fire-Shield Gypsum Board  
 Side 2: 5/8" Fire-Shield Gypsum Board

UL Design: U309 - 1 hour

Figure 131



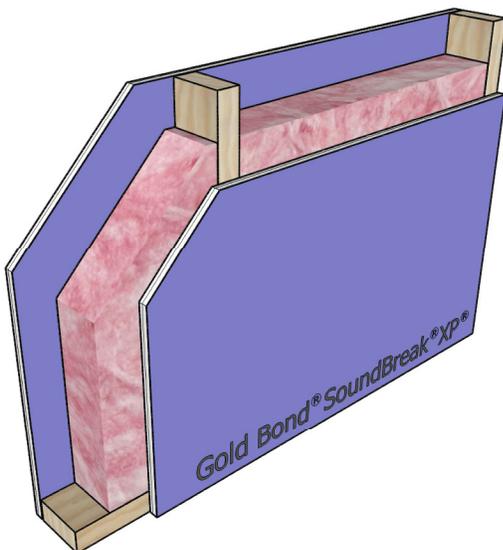
**STC-50**

**NGC 2009015**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" glass fiber  
 Side 1: 5/8" Fire-Shield Gypsum Board  
 Side 2: 5/8" SoundBreak XP Gypsum Board

UL Design: U309 - 1 hour

Figure 132



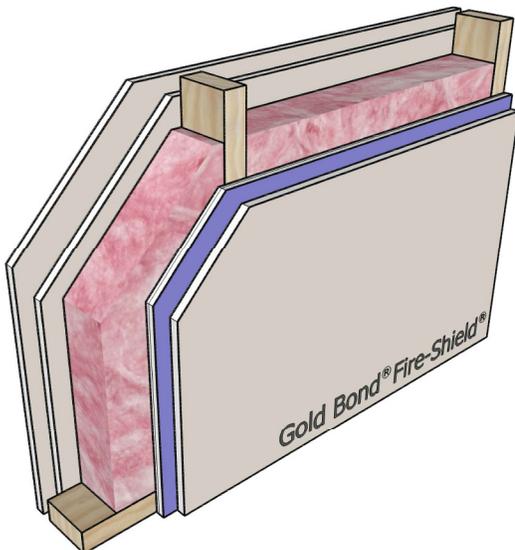
**STC-53**

**RAL-TL07-145**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" glass fiber  
 Side 1: 5/8" SoundBreak XP Gypsum Board  
 Side 2: 5/8" SoundBreak XP Gypsum Board

UL Design: U309 - 1 hour

Figure 133



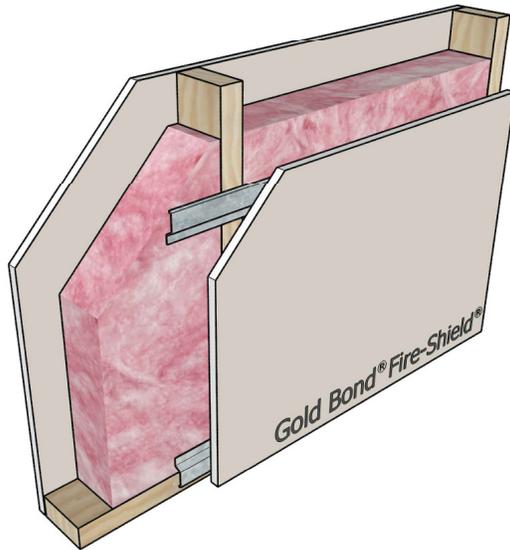
**STC-54**

**NGC 2009016**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" glass fiber  
 Side 1: 2 layers 5/8" Fire-Shield Gypsum Board  
 Side 2: 5/8" Fire-Shield Gypsum Board on  
 5/8" SoundBreak XP Gypsum Board  
 GA File: WP 4135 - 2 hour

## Wood Stud Partitions with Framing 24" o.c.

Figure 134

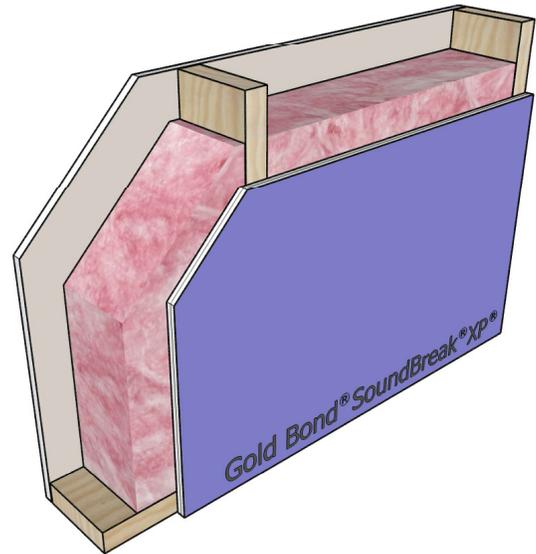


**STC-50** **NRCC TL-93-196**

Framing: 2x4 wood studs, 24" o.c.  
 Insulation: 3-1/2" glass fiber  
 Side 1: 5/8" Fire-Shield C Gypsum Board  
 Side 2: 5/8" Fire-Shield C Gypsum Board on RC-1

UL Design: U309 - 1 hour

Figure 135

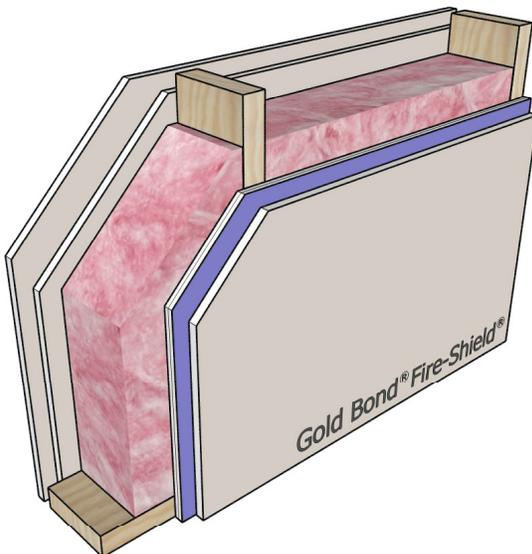


**STC-50** **NGC 2009013**

Framing: 2x6 wood studs, 24" o.c.  
 Insulation: 5-1/2" glass fiber  
 Side 1: 5/8" Fire-Shield Gypsum Board  
 Side 2: 5/8" SoundBreak XP Gypsum Board

UL Design: U309 - 1 hour

Figure 136



**STC-53** **NGC 2009014**

Framing: 2x6 wood studs, 24" o.c.  
 Insulation: 5-1/2" glass fiber  
 Side 1: 2 layers 5/8" Fire-Shield Gypsum Board  
 Side 2: 5/8" Fire-Shield Gypsum Board on  
 5/8" SoundBreak XP Gypsum Board  
 GA File: WP 4135 - 2 hour