**STC-35**

*Fire Wall:* 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs

*Framing:* None

*Insulation:* None

*Side 1:* 6" wide 1/2" Fire-Shield C gypsum board battens

*Side 2:* 6" wide 1/2" Fire-Shield C gypsum board battens

*UL Design:* U347 - 2 hour

**STC-61**

*Fire Wall:* 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space

*Framing:* 2x4 wood studs, 16" o.c. each side

*Insulation:* 3-1/2" glass fiber each side

*Side 1:* 1/2" Gold Bond Gypsum Board

*Side 2:* 1/2" Gold Bond Gypsum Board

*UL Design:* U347 - 2 hour

**STC-65**

*Fire Wall:* 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space

*Framing:* 2x4 wood studs, 16" o.c. each side

*Insulation:* 3-1/2" glass fiber each side

*Side 1:* 1/2" SoundBreak XP Gypsum Board

*Side 2:* 1/2" SoundBreak XP Gypsum Board

*UL Design:* U347 - 2 hour

**STC-41**

*Fire Wall:* 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space

*Framing:* 2x4 wood studs, 16" o.c. each side

*Insulation:* None

*Side 1:* 1/2" High Strength LITE Gypsum Board

*Side 2:* 1/2" High Strength LITE Gypsum Board

*UL Design:* U347 - 2 hour
Area Separation Fire Walls

**STC-67**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: 3-1/2" glass fiber each side
Side 1: 5/8" SoundBreak XP Gypsum Board
Side 2: 5/8" SoundBreak XP Gypsum Board
UL Design: U347 - 2 hour

**NRCC B-3451.1**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: 3-1/2" glass fiber each side
Side 1: 5/8" SoundBreak XP Gypsum Board
Side 2: 5/8" SoundBreak XP Gypsum Board
UL Design: U347 - 2 hour

**STC-54**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: 3-1/2" glass fiber one side
Side 1: 1/2" High Strength LITE Gypsum Board
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour

**NGC 2012087**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: 3-1/2" glass fiber one side
Side 1: 1/2" High Strength LITE Gypsum Board
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour

**STC-59**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: 3-1/2" glass fiber each side
Side 1: 1/2" High Strength LITE Gypsum Board
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour

**NGC 2012078**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: None
Side 1: 1/2" High Strength LITE Gypsum Board
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour

**STC-62**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: None
Side 1: 1/2" High Strength LITE Gypsum Board on RC-1
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour

**NGC 2012079**
Fire Wall: 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
Framing: 2x4 wood studs, 16" o.c. each side
Insulation: None
Side 1: 1/2" High Strength LITE Gypsum Board on RC-1
Side 2: 1/2" High Strength LITE Gypsum Board
UL Design: U347 - 2 hour
Area Separation Fire Walls

**STC-57**
- **Fire Wall:** 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
- **Framing:** 2x4 wood studs, 16" o.c. each side
- **Insulation:** 3-1/2" glass fiber each side
- **Side 1:** 5/8" Fire-Shield LITE 30 Gypsum Board
- **Side 2:** 5/8" Fire-Shield LITE 30 Gypsum Board
- **UL Design:** U347 - 2 hour

**STC-44**
- **Fire Wall:** 2" H-studs, 24" o.c. with 2 layers 1" Fire-Shield Shaftliner between studs; 3/4" air space
- **Framing:** 2x4 wood studs, 24" o.c. each side
- **Insulation:** None
- **Side 1:** 1/2" High Strength LITE Gypsum Board
- **Side 2:** 1/2" High Strength LITE Gypsum Board
- **UL Design:** U347 - 2 hour

**NGC 2012083**
**NGC 2012088**