

Gypsum Board Partitions - Party Walls

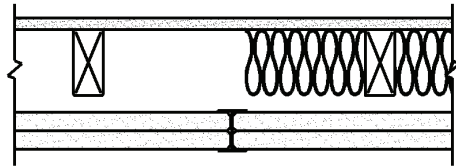
2 Hour FIRE	Design #	GA File #	STC - 35	
	WHI 694-0200.6	N/A	Sound Test #	NGC - 2827



[Link to .PDF file](#)
[Link to .DWG file](#)
[Link to .DWG/Text file](#)

Two Layers 1" (25.4 mm) x 24" Fire-Shield Shaftliner installed between 2" floor and ceiling runners with 2" steel H-studs between adjacent pairs of gypsum panels. H-studs and tracks covered with 1/2" Fire-Shield C Gypsum Board 6" wide on both sides.

2 Hour FIRE	Design #	GA File #	STC - 50	
	WHI 651-0508	N/A	Sound Test #	NGC - 2826



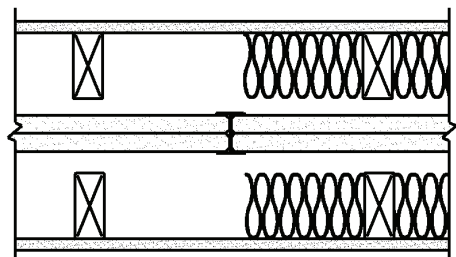
[Link to .PDF file](#)
[Link to .DWG file](#)
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Two Layers 1" (25.4 mm) x 24" Fire-Shield Shaftliner installed between 2" floor and ceiling runners with 2" steel H-studs between adjacent pairs of gypsum panels.

A 1" minimum air space must be maintained between steel components and adjacent framing on one side. Adjacent framing finished with 1/2" regular gypsum board.

Sound test with 3-1/2" mineral wool or fiberglass insulation in stud cavity one side = STC 55 ([NGC-2825](#)).

2 Hour FIRE	Design #	GA File #	STC - 50	
	UL U347	ASW 1005	Sound Test #	NGC - 2823



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Two Layers 1" (25.4 mm) x 24" Fire-Shield Shaftliner installed between 2" floor and ceiling runners with 2" steel H-studs between adjacent pairs of gypsum panels.

A 3/4" minimum air space must be maintained between steel components and adjacent framing. Adjacent framing finished with 1/2" regular gypsum board.

Sound test with 3-1/2" mineral wool or fiberglass insulation in stud cavity one side = STC 55 ([NGC-2824](#)).

Sound test with 3-1/2" mineral wool or fiberglass insulation in stud cavity both sides = STC 61 ([RAL-TL 05-199](#)).