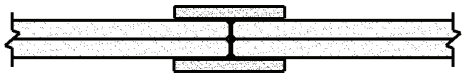
Gypsum Board Partitions - Party Walls

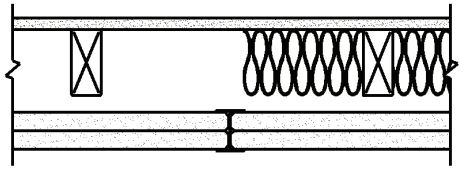
2 Hour FIRE	Design #	GA File #	STC - 35
	WHI 694-0200.6	N/A	Sound Test # NGC - 2827



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



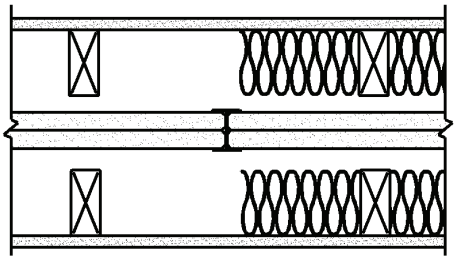
Link to .PDF file
Link to .DWG file
Link to .DWG/Text file

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.

A 1" minimum air space must be maintained beween 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



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.

A 3/4" minimum air space must be maintained beween 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).