

2-Hour Fire Rated Floor/Ceiling Assemblies

Underlayment:

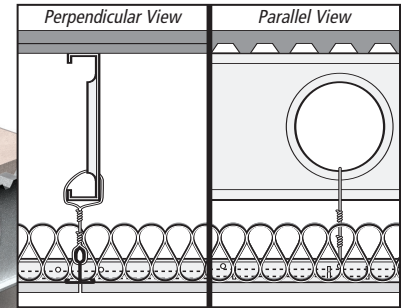
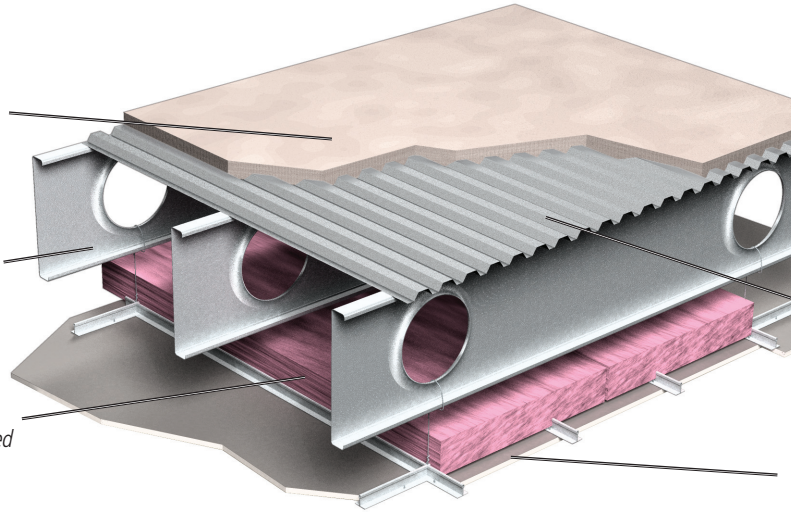
- LEVELROCK CSD 1 9/16" deep (1" deep over top of flutes)

Floor Framing:

- Dietrich TradeReady® Joist

Insulation:

- 3 1/2" Glassfiber R-11 unfaced



Decking:

- 22-gauge, 9/16" Metal form deck

Ceiling:

- Drywall Grid System with 5/8" SHEETROCK F/C "C" gypsum sheathing

UL G553

Sound Mat	Floor Underlayment	Ceiling Assembly	Floor Covering	Sound Rating		Test Numbers
				STC	IIC	
None	1 9/16"	Suspended Drywall Grid w/ 1 layer 5/8" Type "C" Gypsum Board	1/4" Carpet & 5/16" Pad	61	81	RAL OT05-03 & 04
			Wood Laminate & Foam Pad	62	58	RAL OT05-05 & 06
			Porcelain Tile w/ 2mm Rubber Mat	—	56	3179632CRT-002a

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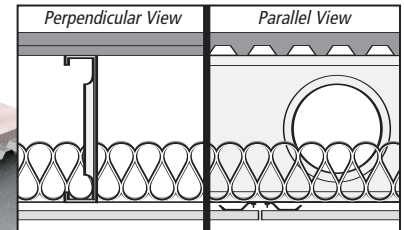
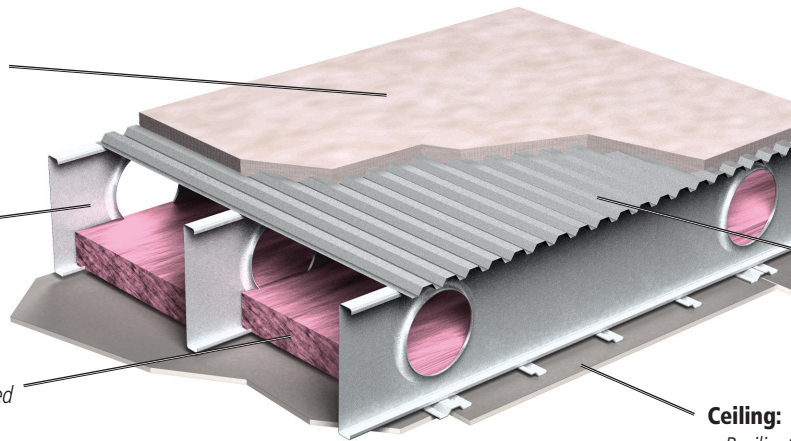
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Floor Framing:

- Dietrich TradeReady® Joist

Insulation:

- 3 1/2" Glassfiber R-11 unfaced



Decking:

- 22-gauge, 9/16" Metal form deck

Ceiling:

- Resilient channels @ 12" O.C. with 5/8" SHEETROCK F/C "C" gypsum sheathing

UL G564

Sound Mat	Floor Underlayment	Ceiling Assembly	Floor Covering	Sound Rating		Test Numbers
				STC	IIC	
None	1 9/16"	Resilient Channels w/ 1 layer 5/8" Type "C" Gypsum Board	1/4" Carpet & 5/16" Pad	58	79	RAL OT04-23 & 24
			Wood Laminate & Foam Pad	58	54	RAL OT05-01 & 02