

# B Floor/Ceilings

87 EMERY, HORIZ. ASSEMBLY (SIM.)

Wood Framed



1 Hour Fire-Rated Construction		Dimensional Lumber		Acoustical Performance			Reference
Construction Detail	Description	Test Number	STC	IIC	Test Number	Index	
clg. wt. 3 	<ul style="list-style-type: none"> <li>• 5/8" SHEETROCK FIRECODE Core gypsum panels, ceiling</li> <li>- 1" nominal wood sub and finished floor</li> <li>- 2 x 10 wood joist 16" o.c.</li> <li>- joints finished</li> <li>• optional LEVELROCK floor underlayment</li> <li>• optional SRM-25 or SRB sound mat</li> <li>• optional veneer plaster</li> </ul>	UL Des L501	38	32	CK-6412-7	B-52	
			39	56	CK-6412-8		
clg. wt. 3 	<ul style="list-style-type: none"> <li>• 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels, ceiling</li> <li>- 1" nominal wood sub and finished floor</li> <li>- 2 x 10 wood joist 16" o.c.</li> <li>- joints finished</li> <li>• optional 3/4" LEVELROCK floor underlayment</li> <li>• optional SRM-25 or SRB sound mat</li> <li>• optional veneer plaster</li> </ul>	UL Des L512				B-53	
clg. wt. 3 	<ul style="list-style-type: none"> <li>• 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels</li> <li>- 1" nominal wood sub and finished floor</li> <li>- 2 x 10 wood joist 16" o.c.</li> <li>- RC-1 channel or equivalent spaced 24" o.c.</li> <li>- joints finished</li> <li>• optional veneer plaster</li> </ul>	UL Des L514				B-54	
clg. wt. 3 	<ul style="list-style-type: none"> <li>• 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels</li> <li>- 1-1/4" nominal wood sub and finished floor</li> <li>- 44 oz carpet and 40 oz pad atop fir</li> <li>- 2 x 10 wood joist 16" o.c.</li> <li>- RC-1 channel or equivalent</li> <li>- joints finished</li> </ul>	UL Des L514	47	67	CK-6512-7	B-55	
			48	66	CK-6412-9		
clg. wt. 3 12 1/2" 	<ul style="list-style-type: none"> <li>• 5/8" SHEETROCK FIRECODE C Core gypsum panels</li> <li>- 1-5/8" perlite-sand concrete</li> <li>- plywood subfloor</li> <li>- 2 x 10 wood joists 16" o.c.</li> <li>- RC-1 channel or equivalent</li> <li>- joints finished</li> <li>• optional veneer plaster</li> </ul>	UL Des L516	59		USG 740704	B-56	
			47		USG 740703		
			65		USG 740705		