

B

Floor/Ceilings

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"> • 5/8" SHEETROCK FIRECODE Core gypsum panels, ceiling – 1" nominal wood sub and finished floor – 2 x 10 wood joist 16" o.c. – joints finished • optional LEVELROCK floor underlayment • optional SRM-25 or SRB sound mat • optional veneer plaster 	UL Des L501	38	32	CK-6412-7 Based on 1-1/4" nominal wood floor	B-52
			39	56	CK-6412-8 Based on 1-1/4" nominal wood floor, 44 oz carpet and 40 oz pad atop flooring	
clg. wt. 3 	<ul style="list-style-type: none"> • 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels, ceiling – 1" nominal wood sub and finished floor – 2 x 10 wood joist 16" o.c. – joints finished • optional 3/4" LEVELROCK floor underlayment • optional SRM-25 or SRB sound mat • optional veneer plaster 	UL Des L512				B-53
clg. wt. 3 	<ul style="list-style-type: none"> • 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels – 1" nominal wood sub and finished floor – 2 x 10 wood joist 16" o.c. – RC-1 channel or equivalent spaced 24" o.c. – joints finished • optional veneer plaster 	UL Des L514				B-54
clg. wt. 3 	<ul style="list-style-type: none"> • 1/2" or 5/8" SHEETROCK FIRECODE C Core gypsum panels – 1-1/4" nominal wood sub and finished floor – 44 oz carpet and 40 oz pad atop flr – 2 x 10 wood joist 16" o.c. – RC-1 channel or equivalent – joints finished 	UL Des L514	47	67	CK-6512-7 Based on 1/2" SHEETROCK FIRECODE C Core gypsum panels	B-55
			48	66	CK-6412-9 Based on 5/8" SHEETROCK FIRECODE Core gypsum panels	
clg. wt. 3 12 5/8" 	<ul style="list-style-type: none"> • 5/8" SHEETROCK FIRECODE C Core gypsum panels – 1-5/8" perlite-sand concrete – plywood subfloor – 2 x 10 wood joists 16" o.c. – RC-1 channel or equivalent – joints finished • optional veneer plaster 	UL Des L516	59		USG 740704 Based on 3" mineral wool batt, 3/4" gypsum concrete and 1/2" SHEETROCK FIRECODE C Core gypsum panels	B-56
				47	USG 740703 Based on 3" mineral wool batt, vinyl tile atop flooring	
				65	USG 740705 Based on 3" mineral wool batt, 44 oz carpet and 40 oz pad atop flooring	