

Acousti-Mat® LP Sound Ratings

Floor System	Topping	Ceiling Suspended			Floor Covering	Rating*	Test Numbers
		Insulation	on Channel	Ceiling Drywall			
6" Concrete (152 mm)	Thinset with Tile	No	No	No	Quarry Tile	STC 54	NGC 5006017
	Thinset with Tile	No	No	No	Quarry Tile	Delta IIC 19	NGC 7006023
8" Concrete (203 mm)	1/2" (12 mm) Maxxon	No	Yes	5/8" (16 mm)	None	57 F-IIC	0677973
	1/2" (12 mm) Maxxon	No	Yes	5/8" (16 mm)	Wood	60 F-IIC	0677973
Bare Concrete, No AM LP (control)	None	No	Yes	5/8" (16 mm)	None	42 F-IIC, 62 F-STC	0677973
	1/4" (6 mm) Level-Right						
8" Concrete (203 mm)	WearTop	No	No	No	None	59 F-IIC	72550
Bare Concrete, No AM LP (control)	None	No	No	No	None	37 F-IIC	72550
8" Concrete (203 mm)	None	No	No	No	Ceramic Tile	52 F-IIC	1071202-3
	None	No	No	No	Laminate Wood	57 F-IIC	1071202-2
Bare Concrete, No AM LP (control)	None	No	No	No	None	35 F-IIC	1071202-1

Laboratory Sound Test: Delta IIC 19 per ASTM E 2179-03

F-IIC (Field Impact Insulation Class) sound tests were performed in accordance with ASTM E 1007 and E989. F-STC (Field Sound Transmission Class) sound tests were performed in accordance with ASTM E 336 and E 413. Actual tests are available upon request. Maxxon Underlayments and Acousti-Mat LP are but two components of an effective sound control system. No sound control system is better than its weakest component. Care must be taken in the installation of components of construction to assure the ultimate designed acoustical performance.