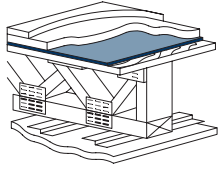




STC/IIC Ratings and UL Listings

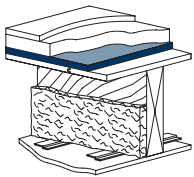
Open Web



Sound Control Mat	Gypsum Concrete Thickness	Insulation	Truss Depth	Ceiling Isolation	Bare	2mm Vinyl Sheet	2mm Vinyl Plank	3mm Vinyl Tile	13mm Eng. Wood	8mm Ceram. Tile
FIRM-FILL® SCM 125	3/4" (19mm)	3-1/2" (89mm) R-13 Fiberglass	18" (457mm)	Clark Dietrich RCSD	STC - 59 IIC - n/a	STC - 58 IIC - 51	STC - 60 IIC - 51	STC - 61 IIC - 53	STC - 59 IIC - 57	—
FIRM-FILL® SCM 250	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	18" (457mm)	Clark Dietrich RCSD	STC - 60 IIC - 50	STC - 61 IIC - 54	STC - 62 IIC - 53	STC - 61 IIC - 53	STC - 61 IIC - 57	STC - 60 IIC - 57
FIRM-FILL® SCM 250	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	18" (457mm)	PAC Int. RSICC-1 Hat	STC - 62 IIC - 53	STC - 62 IIC - 56	STC - 62 IIC - 56	STC - 62 IIC - 56	STC - 62 IIC - 60	STC - 61 IIC - 57
FIRM-FILL® SCM 400	1-1/4" (32mm)	3-1/2" (89mm) R-13 Fiberglass	18" (457mm)	Clark Dietrich RCSD	STC - 61 IIC - 50	STC - 62 IIC - 53	STC - 62 IIC - 53	STC - 62 IIC - 54	STC - 61 IIC - 58	STC - 61 IIC - n/a

UL: L521, L528, L529, L534, L542, L546, L550, L558, L562, L563, L574, L576, L577, L579, L583, L585, L587, L592, M500, M503, M508

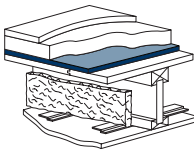
Nominal Wood



FIRM-FILL® SCM 125	3/4" (19mm)	3-1/2" (89mm) R-13 Fiberglass	9-1/4" (235mm)	Clark Dietrich RCSD	STC - 59 IIC - n/a	STC - 59 IIC - 53	STC - 61 IIC - 50	STC - 61 IIC - 52	STC - 61 IIC - 54	STC - 61 IIC - 51
FIRM-FILL® SCM 250	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	9-1/4" (235mm)	Clark Dietrich RCSD	STC - 59 IIC - n/a	STC - 59 IIC - 51	STC - 59 IIC - 50	STC - 60 IIC - 50	STC - 60 IIC - 54	STC - 60 IIC - 51
FIRM-FILL® SCM 400	1-1/4" (32mm)	3-1/2" (89mm) R-13 Fiberglass	9-1/4" (235mm)	Clark Dietrich RCSD	STC - 59 IIC - n/a	STC - 60 IIC - 53	STC - 61 IIC - 52	STC - 61 IIC - 53	STC - 59 IIC - 57	STC - 59 IIC - 51

UL: L006, L201, L202, L206, L208, L209, L210, L211, L212, L501, L502, L503, L504, L505, L506, L507, L508, L509, L510, L511, L512, L513, L514, L515, L516, L517, L519, L520, L522, L523, L525, L5226, L533, L535, L536, L537, L539, L540, L541, L545, L556, L557, L569, L581, L583, L588, L590, L593, L598, LM504, M519

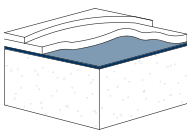
I-Joist



FIRM-FILL® SCM 125	3/4" (19mm)	3-1/2" (89mm) R-13 Fiberglass	12" (302mm)	Clark Dietrich RCSD	STC - 60 IIC - n/a	STC - 61 IIC - 54	STC - 61 IIC - 53	STC - 62 IIC - 51	STC - 61 IIC - 59	STC - 61 IIC - n/a
FIRM-FILL® SCM 250	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	12" (302mm)	Clark Dietrich RCSD	STC - 58 IIC - n/a	STC - 59 IIC - 54	STC - 61 IIC - 52	STC - 62 IIC - 52	—	—
FIRM-FILL® SCM 250	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	12" (302mm)	PAC Int. RSICC-1 Hat	STC - 62 IIC - 52	STC - 62 IIC - 57	STC - 63 IIC - 57	STC - 63 IIC - 56	STC - 62 IIC - 61	STC - 63 IIC - 51
FIRM-FILL® SCM 400	1-1/4" (32mm)	3-1/2" (89mm) R-13 Fiberglass	12" (302mm)	Clark Dietrich RCSD	STC - 61 IIC - 51	STC - 61 IIC - 54	STC - 62 IIC - 54	STC - 62 IIC - 58	STC - 62 IIC - 54	STC - 61 IIC - 55

UL: L518, L530, L538, L547, L556, L570, L571, L581, L583, L589, M502, M506, M512

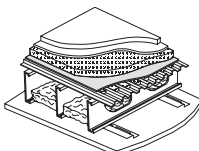
Concrete



FIRM-FILL® SCM 125	3/4" (19mm)	None	6" (152mm)	None	STC - 51 IIC - Δ 20	—	—	—	—	—
FIRM-FILL® SCM 250	1" (25mm)	None	6" (152mm)	None	STC - 51 IIC - Δ 20	—	—	—	—	—
FIRM-FILL® SCM 400	1-1/4" (32mm)	None	6" (152mm)	None	STC - 52 IIC - Δ 23	STC - n/a IIC - 50	—	—	—	—

UL: J917, J919, J920, J924, J927, J931, J957, J991, J994

Steel Deck



13mm Quarry Tile Flooring over 10mm QT4010										
Hacker Sound Mat II	1" (25mm)	3-1/2" (89mm) R-13 Fiberglass	14mm Deep 22msg CMD	Clark Dietrich RCSD	—	STC - 61 IIC - 58	—	—	—	—

UL: G230, G516, G524, G533, G561, G565, G566, G568, G587, G594, 595