



## Acoustical Characteristics Table

Depth	Insulation	Gypcrete	Carpet	Vinyl	STC	IIC
9 1/4"	Yes	No	No	No	42	38
9 1/4"	Yes	No	Yes	No	42	66
9 1/4"	Yes	No	No	Yes	42	44
9 1/4"	Yes	Yes	No	No	44	42
9 1/4"	Yes	Yes	Yes	No	44	70
9 1/4"	Yes	Yes	No	Yes	44	50
9 1/4"	No	No	No	No	41	35
9 1/4"	No	No	Yes	No	41	63
9 1/4"	No	No	No	Yes	41	41
9 1/4"	No	Yes	No	No	44	32
9 1/4"	No	Yes	Yes	No	44	60
9 1/4"	No	Yes	No	Yes	44	38
11 7/8"	Yes	No	No	No	46	39
11 7/8"	Yes	No	Yes	No	46	67
11 7/8"	Yes	No	No	Yes	46	45
11 7/8"	Yes	Yes	No	No	53	44
11 7/8"	Yes	Yes	Yes	No	53	72
11 7/8"	Yes	Yes	No	Yes	53	50
11 7/8"	No	No	No	No	46	30
11 7/8"	No	No	Yes	No	46	65
11 7/8"	No	No	No	Yes	46	43
11 7/8"	No	Yes	No	No	52	37
11 7/8"	No	Yes	Yes	No	52	67
11 7/8"	No	Yes	No	Yes	52	43
14"	Yes	No	No	No	47	40
14"	Yes	No	Yes	No	47	68
14"	Yes	No	No	Yes	47	46
14"	Yes	Yes	No	No	53	44
14"	Yes	Yes	Yes	No	53	72
14"	Yes	Yes	No	Yes	53	50
14"	No	No	No	No	46	30
14"	No	No	Yes	No	46	65
14"	No	No	No	Yes	46	43
14"	No	Yes	No	No	52	37
14"	No	Yes	Yes	No	52	67
14"	No	Yes	No	Yes	52	43
16"	Yes	No	No	No	48	41
16"	Yes	No	Yes	No	48	69
16"	Yes	No	No	Yes	48	47
16"	Yes	Yes	No	No	53	45
16"	Yes	Yes	Yes	No	53	73
16"	Yes	Yes	No	Yes	53	51
16"	No	No	No	No	47	31
16"	No	No	Yes	No	47	65
16"	No	No	No	Yes	47	43
16"	No	Yes	No	No	53	38
16"	No	Yes	Yes	No	53	68
16"	No	Yes	No	Yes	53	44

Note: The values in *Italic* are estimated and represent the minimum expected value obtained through laboratory testing.