

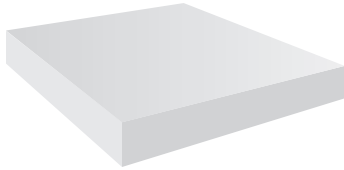


**ACOUSTICAL TESTING DATA\***

ASSEMBLY	TREADSTONE® UNDERLAYMENT	TREADSTONE® SOUND ATTENUATING MAT	FINISHED FLOOR COVERING	STC	IIC	HIIC
18" Truss Joist, 24" O.C, T&G Deck, Single Layer Batt Insulation, RC-1, 5/8" Ceiling Board  	None	None	Sheet Vinyl		41	
	3/4"	None	Vinyl	50	44	
			Ceramic Tile	50	41	
			Engineered Wood	50	49	
		R1	Vinyl	59	53	57
			Ceramic Tile	60	54	56
			Engineered Wood	59	54	62
		Elite	Vinyl	60	52	54
			Ceramic Tile	61	53	54
			Engineered Wood	60	54	63
		Elite Duo	Vinyl	61	55	56
			Ceramic Tile	61	56	57
			Engineered Wood	61	58	69
	1"	R1	Vinyl	59	54	57
			Ceramic Tile	59	54	57
			Engineered Wood	59	55	62
		Elite	Vinyl	60	54	56
			Ceramic Tile	61	55	57
			Engineered Wood	60	57	62
		M2	Vinyl	59	51	
			Ceramic Tile	59	53	
Engineered Wood			59	52		
Carpet	59		73			
1 1/2"	M3	Vinyl	59	55		
		Ceramic Tile	59	57		
		Engineered Wood	59	57		
6" Concrete Slab No Ceiling  	None	None	Vinyl	59	43	
	1"	M2	Vinyl	51	50	
			Ceramic Tile	51	52	
			Engineered Wood	51	50	
	1 1/2"	M3	Vinyl	55	53	
			Ceramic Tile	55	54	
Engineered Wood			55	52		

ASSEMBLY	TREADSTONE® UNDERLAYMENT	TREADSTONE® SOUND ATTENUATING MAT	FINISHED FLOOR COVERING	STC	IIC	HIIC	DELTA
8" Concrete Slab, Self Leveling, No Ceiling 	Self Leveler 1/4"	Elite	Vinyl	54	51	50	
			Ceramic Tile	55	44	43	
	Self Leveler 1/4"	Elite Duo	Bare Gypsum	52	53	72	22
			Vinyl	52	54	75	21
			Ceramic Tile	54	54	69	21
Prescient Floor Truss and Metal Decking, RC Channel, 12" O.C.,	1"	Elite Duo	Bare	57	51	50	
			Vinyl	56	55	55	
			Ceramic Tile	57	56	56	
5.5" Concrete over 22 Gauge Metal Deck Drop Ceiling, 10" AS Single Layer Batt Insulation	Self Leveler 1"	Elite Duo	Vinyl	64	65	70	
			Ceramic Tile	64	67	73	
			Engineered Wood	63	65	70	

\*Testing performed at NGC Testing Services, Buffalo, NY

