



60 lb. Dumbbell Dropped From Height of 36"

3rd Floor Background Sound Level: 44 dB(A) 6th FLOOR Background Sound Level: 41 dB(A)

On 9.8" Thick Poured Concrete	On 1.25" duraTRAIN® Tile	2.0" duraSOUND® Tile
On 3rd Floor: 77 dB(A) On 6th Floor: 69 dB(A)	On 3rd Floor: 64 dB(A) On 6th Floor: 48 dB(A)	On 3rd Floor: 59 dB(A) On 6th Floor: 46 dB(A)
		
	3rd Floor: 13 dB(A) Reduction 6th Floor: 21 dB(A) Reduction	3rd Floor: 18 dBA Reduction 6th Floor: 23 dBA Reduction

NOTE: 1/8 second sound pressure levels (A-Weighted) were recorded, and the maximum spectral sound level recorded during each of five separate drops onto each testing surface was collected and used for analysis presented here.