

# MuteCradle Performance Data

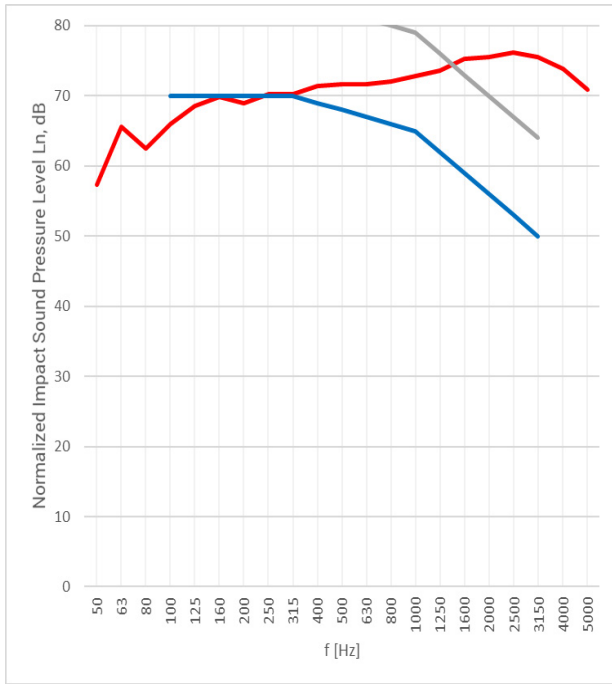
## Bare Floor Impact Results

Weighted Normalized Impact Sound Pressure Level according to ISO 717-2  
Receiving Room Volume: 175.6 m3

### Floor Build-Up:

18mm T&G Chipboards (12 kg/m2)  
36mm Softwood Battens  
MuteCradle  
160mm Solid Concrete Floor (416 kg/m2)

Hz	1/3 Octave
50	57.3
63	65.6
80	62.5
100	66
125	68.6
160	69.8
200	68.9
250	70.2
315	70.2
400	71.4
500	71.7
630	71.7
800	72.1
1000	72.8
1250	73.6
1600	75.3
2000	75.5
2500	76.2
3150	75.5
4000	73.9
5000	70.9



Rating in accordance to ISO717-2

**L<sub>n,w</sub> = 82dB**

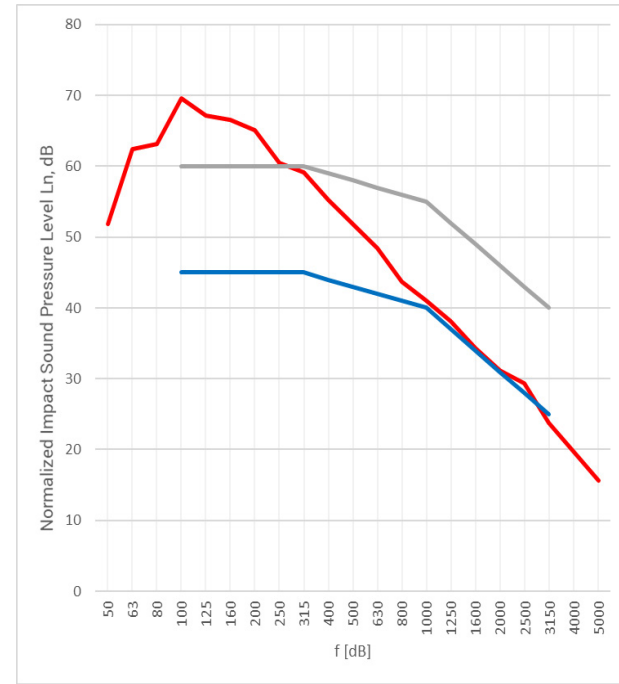
## Treated Floor Impact Results

Weighted Normalized Impact Sound Pressure Level according to ISO 717-2  
Receiving Room Volume: 176.9 m3

### Floor Build-Up:

18mm T&G Chipboards (12 kg/m2)  
36mm Softwood Battens  
MuteCradle  
160mm Solid Concrete Floor (416 kg/m2)

Hz	1/3 Octave
50	51.9
63	62.4
80	63.2
100	69.6
125	67.2
160	66.5
200	65.1
250	60.5
315	59.2
400	55.2
500	51.9
630	48.4
800	43.7
1000	41
1250	38.1
1600	34.4
2000	31.2
2500	29.3
3150	23.8
4000	19.6
5000	15.6



Rating in accordance to ISO717-2

**L<sub>n,w</sub> = 58dB**