

Isolation Strip P8 Performance Data

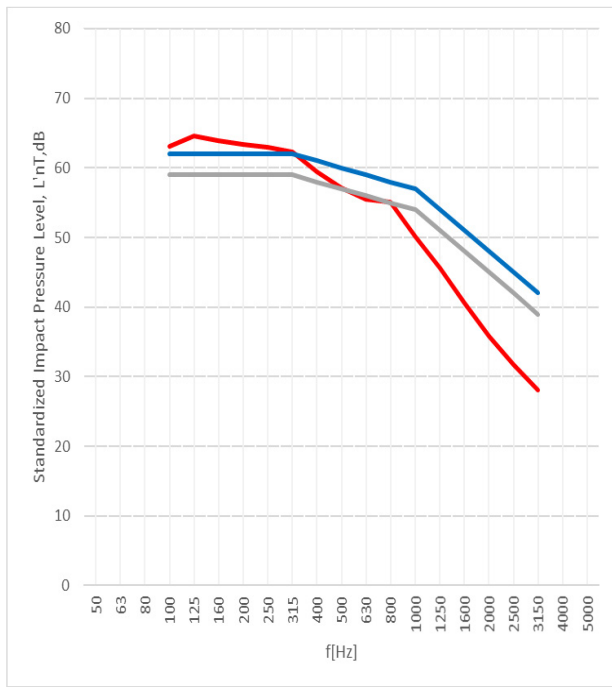
Untreated Floor Impact Results

Standardized Impact Sound Pressure Level according to ISO 717-1
Receiving Room Volume: >750m³

Floor Build up:

22mm T&G Chipboard	15kg/m ²
300mm x 50mm joists, 400mm centres	N/A
RWA45 100mm Mineral Wool	4.5kg/m ²
19mm Sound Plank	15kg/m ²
15mm Acoustic Board	12.5kg/m ²

Hz	1/3 Octave
50	
63	
80	
100	63.1
125	64.6
160	63.9
200	63.3
250	62.9
315	62.3
400	59.4
500	57.1
630	55.5
800	55.1
1000	50.1
1250	45.6
1600	40.5
2000	35.8
2500	31.8
3150	28.1
4000	
5000	



Rating in accordance to ISO 717-1

L'nT,w =57 dB

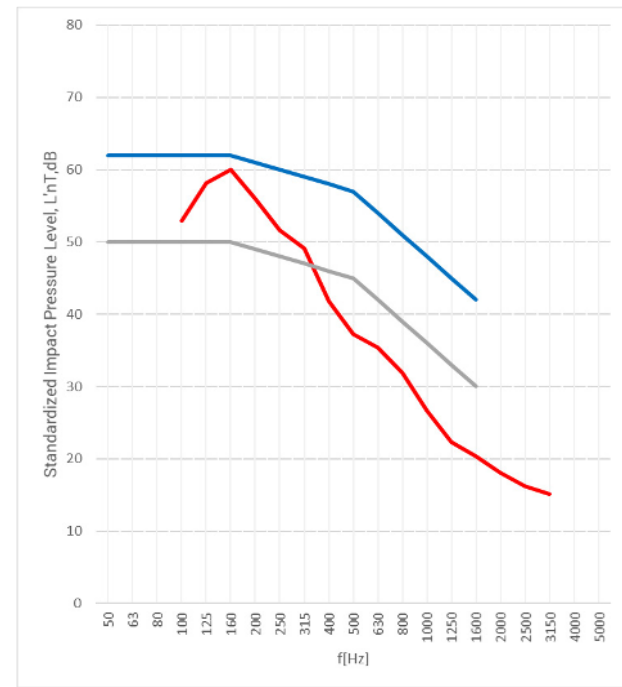
Treated Floor Impact Results

Standardized Impact Sound Pressure Level according to ISO 717-1
Receiving Room Volume: >750m³

Additional Floor Build up:

Isolation Strip 8/4 mm used on top of a joist

Hz	1/3 Octave
50	
63	
80	
100	52.9
125	58.2
160	60
200	56
250	51.1
315	49.1
400	41.8
500	37.2
630	35.4
800	31.9
1000	26.7
1250	22.3
1600	20.4
2000	18.1
2500	16.2
3150	15.1
4000	
5000	



Rating in accordance to ISO 717-1

L'nT,w =48 dB