

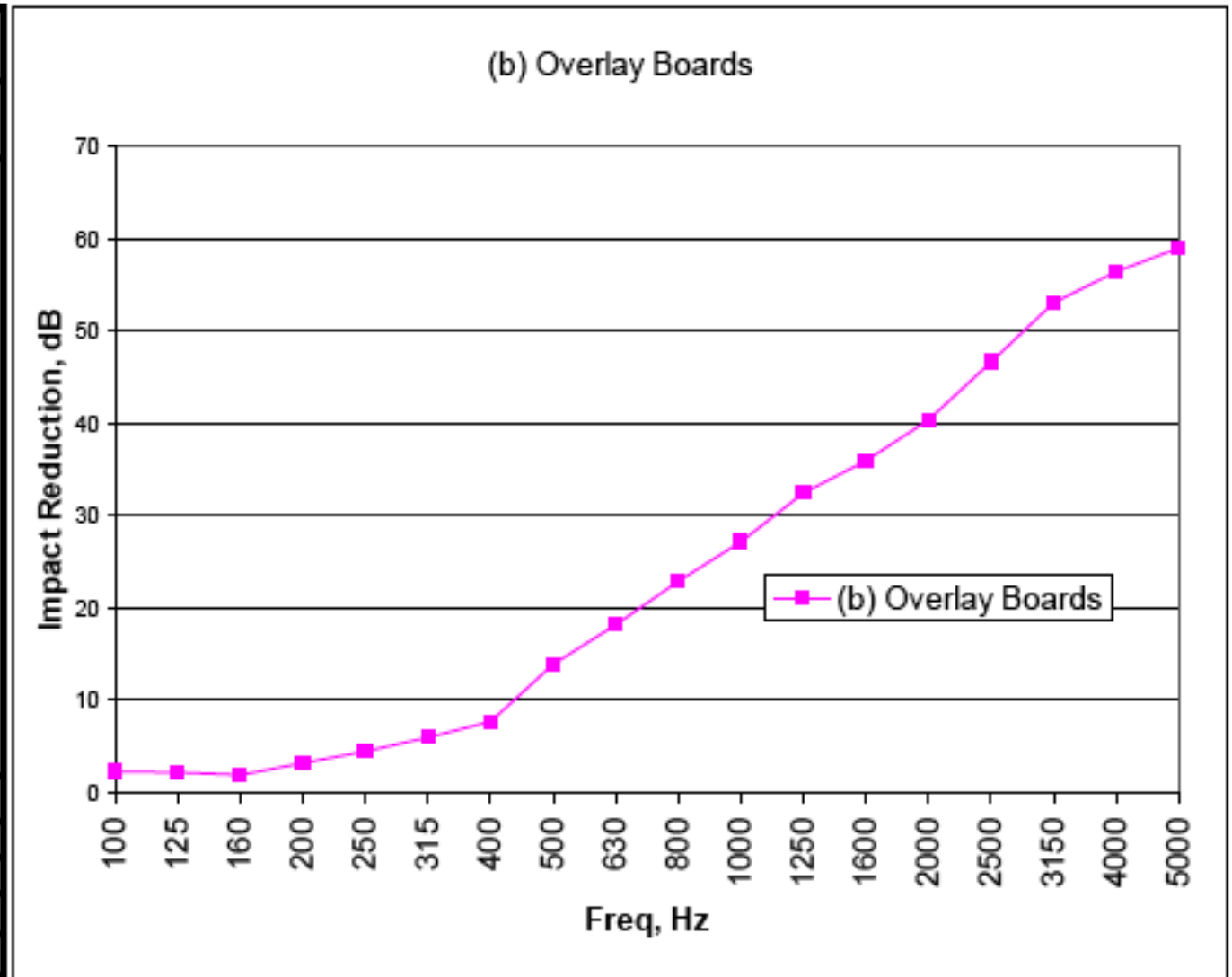
Impact Reductions (dB)

INR 159b Measured values 8 Aug 2008

Synteko

Bare slab produced IIC 27, L_{nw} 79, C_1 -11.

Frequency (Hz)	Impact Level, ΔL (dB)
	(b) Overlay Boards
100	2.3
125	2.2
160	1.9
200	3.2
250	4.5
315	6.0
400	7.7
500	13.9
630	18.2
800	22.9
1000	27.2
1250	32.5
1600	36.0
2000	40.4
2500	46.7
3150	53.1
4000	56.5
5000	59.1
ΔL_w	19
ΔL_{in}	9
IIC	55
$L_{n,w}$	55
C_1	1



Impact Reductions (dB)

INR 159a Measured values 7-8 Aug 2008

Synteko

Bare slab produced IIC 27, $L_{n,w}$ 79, C_1 -11.

Frequency (Hz)	Impact Level, ΔL (dB)
	(a) Parquetry
100	1.8
125	3.2
160	3.0
200	3.8
250	6.0
315	8.7
400	13.6
500	18.3
630	22.0
800	22.7
1000	22.0
1250	24.4
1600	27.4
2000	30.7
2500	40.2
3150	41.5
4000	48.7
5000	55.2
ΔL_w	21
ΔL_{in}	10
IIC	57
$L_{n,w}$	54
C_1	0

