

HUNTON FIBER AS							
Survey of tests							
Date:08.03.2000							
No.	Floor construction:	Material:	Floor covering:	Rw dB	Ln dB	Testing Institute:	Testing date:
Concrete slab							
1	200mm	Silencio 36	14mm parquet		51	Multiconsult(1)	21.12.1999
2	230mm	Silencio 36	14mm parquet		49	Calculated	21.12.1999
3	259mm	Silencio 36	14mm parquet		48	Calculated	21.12.1999
Perforated concrete slab							
4	200mm	Silencio 36	9mm hardboard + coating	53	48	NBI (2)	18.02.2000
5	265mm				81	NBI (2)	24.02.2000
6	265mm	3mm paper underlay	14mm parquet		58	NBI (2)	24.02.2000
7	265mm	Silencio 4	14mm parquet		56	NBI (2)	24.02.2000
8	265mm	Silencio 6	7mm laminate		55	NBI (2)	24.02.2000
9	265mm	Silencio 6	14mm parquet		55	NBI (2)	24.02.2000
10	265mm	Silencio 36	14mm parquet		52	NBI (2)	24.02.2000
11	265mm	Silencio Thermo	14mm parquet		50	NBI (2)	24.02.2000
12	265mm	Silencio Thermo	14mm parquet + 6mm gypsum		50	NBI (2)	24.02.2000
13	265mm	Silencio Thermo	22mm parquet		53	NBI (2)	24.02.2000
Wooden joist							
16	200mm, 150mm insul.	Silencio 36	9 mm. hardboard	58	49	SINTEF (3)	21.05.1996
17	200mm, 150mm insul.	Silencio 36	14mm parquet	58	53	NBI (2)	1998
18	200mm, 150mm insul.	Silencio 36	14mm parquet + 6mm gypsum	57	51	NBI (2)	28.10.1999
19	200mm, 150mm insul.	Silencio 36	14mm parquet		49	ITA (4)	nov.98
20	200mm, 150mm insul.	Silencio 36	14mm parquet	58	52	Multiconsult(1)	apr.99
21	200mm, 150mm insul.	Silencio 36	14mm parquet	58	56	NBI (2)	mar.98
(1) Multiconsult, consulting engineering firm							
(2) The Norwegian Building Research Institute							
(3) The Foundation of Scientific and Industrial Research at the Norwegian Institute of Technology							
(4) ITA Ingeniörgesellschaft für technische Akustik mbH							
Testresults 7-13 includes 2dB lab. Tolerance							