SOUND REDUCTION INDEX* according to ISO 140.3

CLIENT : ETA ACOUSTIKI LTD KABOUROGLOU 19 11525 ATHENS

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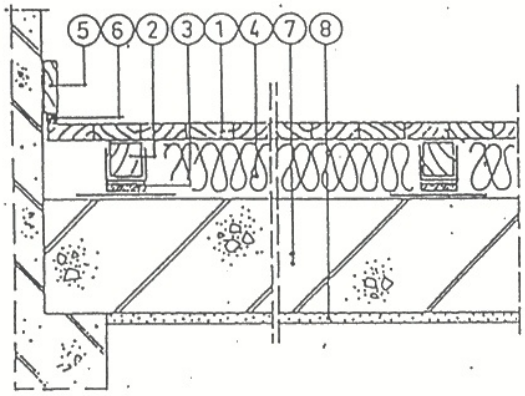
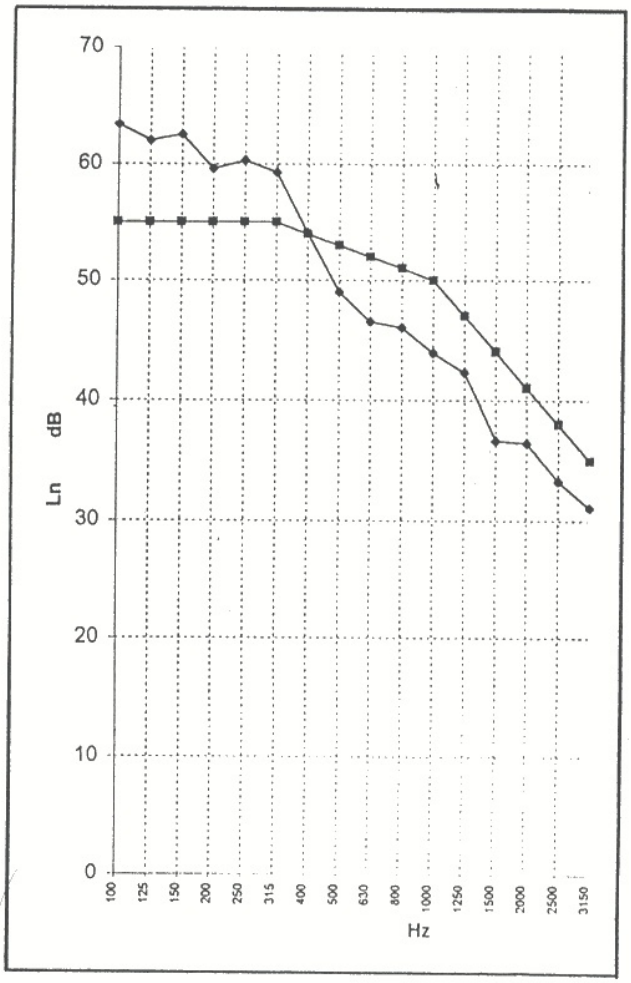
Item Tested: FLOATING WOODEN FLOOR



1. Wooden floor (parquet) 2cm
2. Wooden beam 5x5cm
3. Antivibration mount **VIBRO-FM**
4. Glasswool 6cm
5. Wallboard (do not touch on the parquet)
6. Silicon
7. Reinforced concrete 15cm
8. Plaster 1cm



L'n: Normalized structural sound pressure level

Element size :	15,66	m2
Weight per specimen surface area :	397	Kg/m2
Total item thickness. :		mm
Transmission room volume :	66,79	m3
Receive room volume :	58,59	m3
Room state :	Empty	
Hammer type :	Without elastic cover	
Test sound :	Standard beat-generator	
Receiver filter	1/3 octave	

Evaluation : **ISO 717-2**

WEIGHTED NORMALIZED STRUCTURAL SOUND PRESSURE LEVEL

L'n,w = 53 dB

f (Hz)	100	125	150	200	250	315	400	500	630	800	1000	1250	1500	2000	2500	3150
L'n (dB)	63,4	62,0	62,5	59,6	60,3	59,3	54,1	49,0	46,5	46,0	43,9	42,3	36,7	36,5	33,3	31,1
D.A.>8	8,4															

D.A.=maximum deviation

ACOUSTICAL LABORATORY OF N.T.University of Athens

THE DIRECTOR OF LABORATORY

DATE : 12/3/1996

CODE : K - ETA 010

**Translation of the original Greek Certificate*