

Edge Wall 1500 x 1000 x 50

SOUND ABSORPTION AREA - CALCULATED FROM MEASUREMENTS

Calculated sound absorption area from ISO 354 reverberation room measurements, evaluated according to ISO 20189

Report number:

19-719-M10

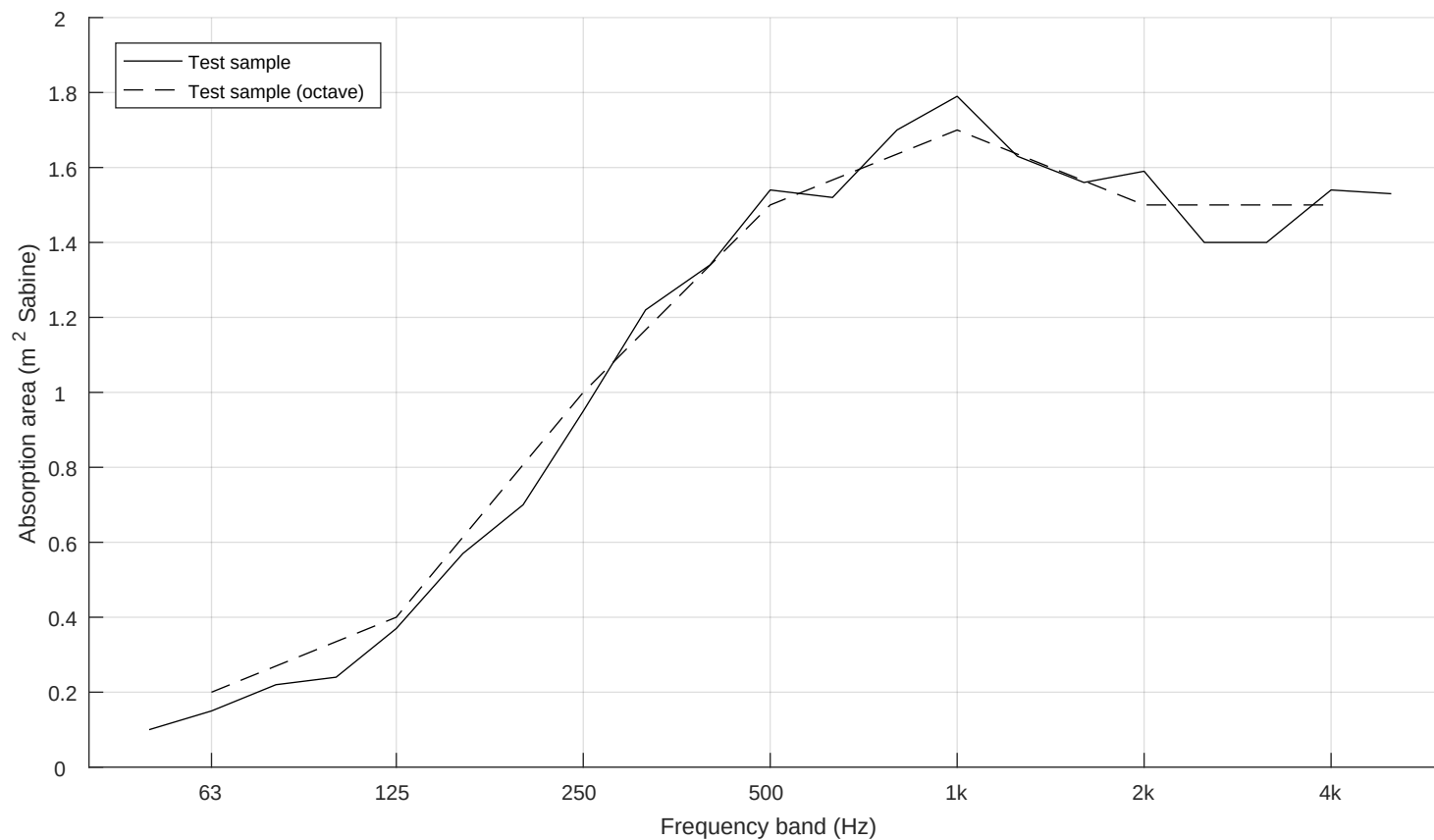
Date

2019-04-24

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.10	
63	0.15	0.2
80	0.22	
100	0.24	
125	0.37	0.4
160	0.57	
200	0.70	
250	0.95	1.0
315	1.22	
400	1.34	
500	1.54	1.5
630	1.52	
800	1.70	
1000	1.79	1.7
1250	1.63	
1600	1.56	
2000	1.59	1.5
2500	1.40	
3150	1.40	
4000	1.54	1.5
5000	1.53	

Client: Lintex
Manufacturer: Lintex
Product identification: Edge Wall 1500 x 1000

Description of test specimen: Wall absorber 1500x1000x50 directly on floor, type A mounting.
Sound absorption area modelled based on the measured size 2000x1000 and 1000x1000 mm according to ISO 20189, E.1.2.
The graph scaling deviates from ISO 354 to increase readability.



$$N_{10} = 6.7$$