

# TEST REPORT

The report should only be reproduced in its entirety.  
The test results are only valid for the tested units.

## Measurement of sound absorption

Report No.: P2.036.12  
Glostrup July 24<sup>th</sup>, 2012  
Case: 35.3457.03

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## Summary:

The sound department of Grontmij, Acoustica, has on the 5<sup>th</sup> July, 2013 carried out echo chamber measurements of sound absorption of the following products

5 mm felt used as carpet

Mod floor screen

5 mm felt used as curtain 100 in front of wall

Measurement of sound absorption was carried out according to DS/EN 354. The weighted sound absorption coefficient and sound absorption class are determined according to DS/EN ISO 11654:

No.	Material	Mounting	Number [pcs.]	Area S [m <sup>2</sup> ]	Sound absorption coefficient $\alpha_w$	Sound absorption-class
1	5 mm felt	Directly mounted	-	11.02	0.15	E
2	Modi screen	Freestanding Area in Annex B	4	-	See equiv. absorption area in Annex	
3	5 mm felt	Curtain 100 from wall (not draped)	-	11.02	0.65	C (MH)

Detailed results and information are seen in **ANNEX A-C**.



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