

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 24th, 2012
 Case: 35.3457.03

Performed by: Mathias Haase
 Technician responsible:

Quality assurance by: Stig Junge
 [Signature]

Jørgen Heiden

Summary:

The sound department of Grontmij, Acoustica, has on the 5th July, 2013 carried out echo chamber measurements of sound absorption of the following products from Fraster:

- Fraster 5 mm felt used as carpet
- Fraster Mod floor screen
- Fraster 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 ²]	Sound absorption coefficient	Sound absorption class
1	Fraster 5 mm felt	Directly mounted	-	11.02	0.15	E
2	Fraster Mod floor screen	Freestanding Area in Annex B	4	-	-	See equiv. absorption area in Annex
3	Fraster 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.



Acoustica Akustik - Støj - Vibrationer

Grontmij
 Granskoven 8
 DK-2600 Glostrup

Tel. 4348 6050
 Direct Tel. -
 Mobile: 2723 4488

Web www.grontmij.com
 E-mail maq@grontmij.dk
 File P2.036.12

CVR-nr. 48233511