

PREVIEW OF RESULTS

Test petitioner: **FYTISA, S.L.**

Date of test: **28/06/2023**

This document is not a certificate or a test report.

The complete results will be included in the test report.

Test carried out by

LGAI Technological Center S.A.

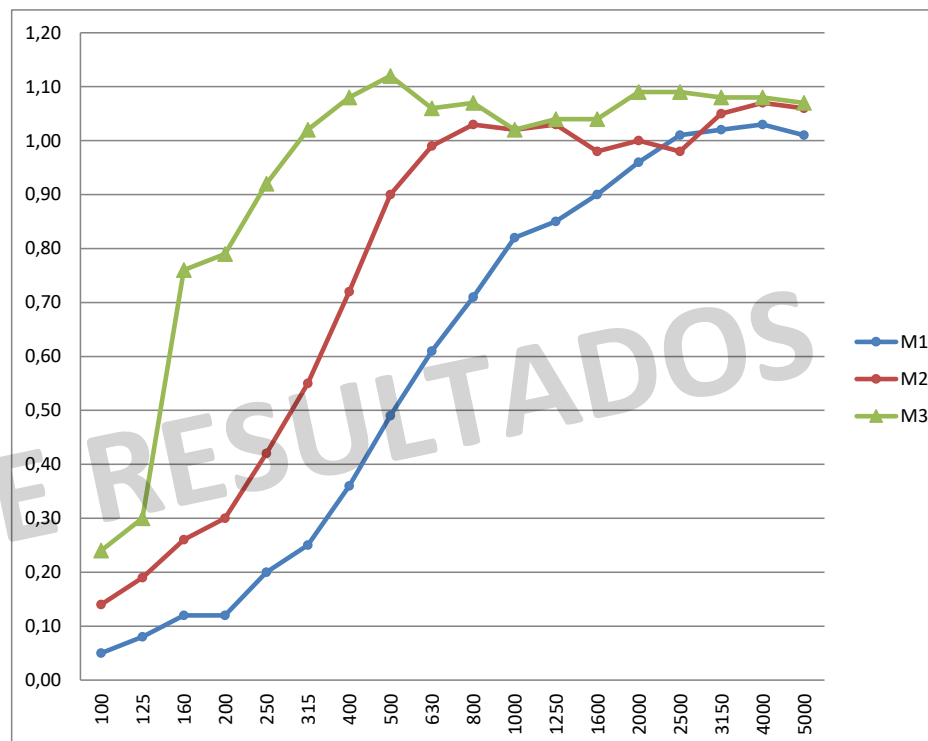
Measurement of sound absorption in a reverberation room in accordance with UNE-EN ISO 354:2004

Frequency (Hz)	α_s		
	M1	M2	M3
100	0,05	0,14	0,24
125	0,08	0,19	0,30
160	0,12	0,26	0,76
200	0,12	0,30	0,79
250	0,20	0,42	0,92
315	0,25	0,55	1,02
400	0,36	0,72	1,08
500	0,49	0,90	1,12
630	0,61	0,99	1,06
800	0,71	1,03	1,07
1000	0,82	1,02	1,02
1250	0,85	1,03	1,04
1600	0,90	0,98	1,04
2000	0,96	1,00	1,09
2500	1,01	0,98	1,09
3150	1,02	1,05	1,08
4000	1,03	1,07	1,08
5000	1,01	1,06	1,07

α_w (shape)	0,50 (MH)	0,70 (MH)	1,00
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NRC	0,60	0,85	1,00
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(Additional value
outside the test)



Test ref.	Description
Muestra de material absorbente con referencia comercial TEXFEL ECHO 24 de 24 mm de espesor nominal, compuesto por fibras de PET reciclado. formada por 3 paneles de 1,22 x 2,44 m y 3 paneles de 1,22 x 0,35 m.	
M1	Test carried out with the panels laying on the reverberation room floor. Type A mounting according to UNE-EN ISO 354:2004 Annex B.
M2	Test carried out with 50 mm air cavity below the panels. Type E-50 mounting according to UNE-EN ISO 354:2004 Annex B.
M3	Test carried out with 50 mm air cavity below the panels and 50 mm- 40 kg/m3 stone wool into the cavity . Type E-50 mounting according to UNE-EN ISO 354:2004 Annex B.