

# Zilenzio Timber Wall 1200x1200

## SOUND ABSORPTION AREA - INTERPOLATED FROM MEASUREMENTS

Interpolated sound absorption area from ISO 354 reverberation room measurements, evaluated according to SS 25269

Report number:  
15-055-M4  
Date  
2015-06-15

Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.00	
63	0.19	0.1
80	0.07	
100	0.20	
125	0.38	0.4
160	0.64	
200	0.98	
250	1.23	1.3
315	1.61	
400	1.72	
500	1.83	1.9
630	2.13	
800	2.08	
1000	1.95	2.0
1250	2.02	
1600	2.02	
2000	2.06	2.0
2500	1.89	
3150	1.89	
4000	1.86	1.9
5000	1.97	

Client: Zilenzio  
Manufacturer: Zilenzio  
Product identification: Timber Wall 1200 x 1200 mm

Description of test specimen: Sound absorption area for 1200 x 1200 mm layout of Timber Wall, thickness 53 mm.  
The measurement values are directly taken from measurements reported in 13-07-M17 DeznWall1200x1200. The products are equal regarding sound absorption.  
The graph scaling deviates from ISO 354 to make it more readable.

