



PRODUCT DECLARATION

SOUND ABSORPTION AREA FOR OBJECT

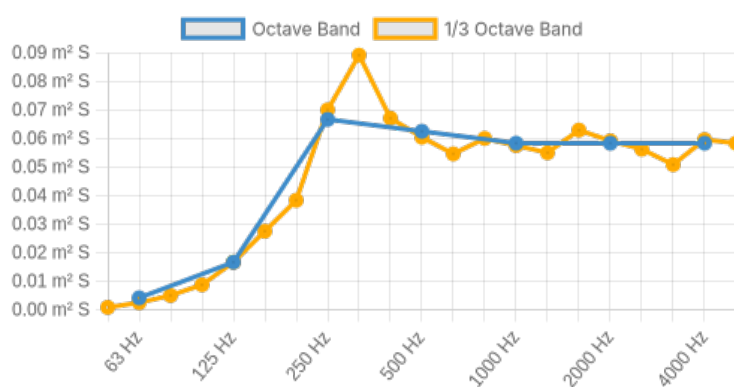
Measured and evaluated according to ISO 354 and ISO 20189

Producer:	Offecct
Object:	Soundwave® Pix
Size [mm]:	w=60 h=290 d=290

Equivalent sound absorption area per unit (m² Sabine)

f(Hz)	1/3 Octave Band	Octave Band
50	0.00	
63	0.00	0.00
80	0.01	
100	0.01	
125	0.02	0.02
160	0.03	
200	0.04	
250	0.07	0.07
315	0.09	
400	0.07	
500	0.06	0.06
630	0.05	
800	0.06	
1000	0.06	0.06
1250	0.06	
1600	0.06	
2000	0.06	0.06
2500	0.06	
3150	0.05	
4000	0.06	0.06
5000	0.06	

Equivalent sound absorption area per unit



N₁₀ = 170

ORIGINAL TEST REPORT	DATE OF REPORT
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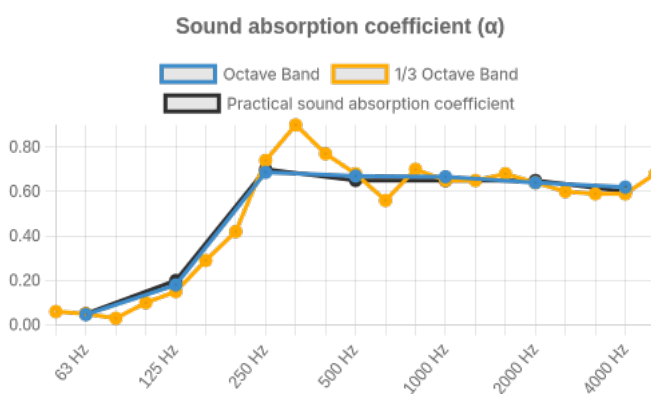
SOUND ABSORPTION COEFFICIENT FOR SURFACE

Measured and evaluated according to ISO 354 and ISO 11654

Producer:	Offecct
Object:	Soundwave® Pix
Size [mm]:	w=60 h=290 d=290

Sound absorption coefficient

f(Hz)	1/3 Octave Band (α_s)	Octave Band (α)	Practical sound absorption coefficient (α_p)
50	0.06		
63	0.05	0.05	0.05
80	0.03		
100	0.10		
125	0.15	0.18	0.20
160	0.29		
200	0.42		
250	0.74	0.69	0.70
315	0.90		
400	0.77		
500	0.68	0.67	0.65
630	0.56		
800	0.70		
1000	0.65	0.67	0.65
1250	0.65		
1600	0.68		
2000	0.64	0.64	0.65
2500	0.60		
3150	0.59		
4000	0.59	0.62	0.60
5000	0.68		



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