

Sound absorption coefficient according to ISO 354 Laboratory measurements of sound absorption in a reverberation room																																																																																									
Client:	rohi stoffe GmbH	Date of test:	18.7.2018																																																																																						
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Bild 8: Test certificate 18025_HI "Mica", plane.

Sound absorption coefficient according to ISO 354 Laboratory measurements of sound absorption in a reverberation room																																																																																			
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No. of the test report: 18025_HII		Testing institute: Akustik-Prüfstelle der TU Berlin																																																																																	
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Bild 16: Test certificate 18025_HII "Mica", gathered.

Sound absorption coefficient according to ISO 11654 Laboratory measurements of sound absorption in a reverberation room																	
Client: rohi stoffe GmbH		Date of test: 18.7.2018															
Article „Mica“, colour beige-orange 1 article size 3000x3500mm, 50mm wrapped for hanging, mass per unit area 600g/m ² Type 1: plane, type G-100 mounting with 100mm distance from the wall																	
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Weighted sound absorption coefficient acc. ISO 11654: <div style="display: flex; justify-content: space-between;"> $\alpha_w = 0,45$ (MH) Sound absorption class: D </div>																	
Evaluation based on laboratory measurement results obtained with a standard procedure: Indirect integrated impulse response method with a sweep as excitation signal. Two loudspeaker positions each with eight microphone positions.																	
No. of the test report: 18025_HI		Testing institute: Akustik-Prüfstelle der TU Berlin															
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Bild 24: Test certificate practical abs. coeff. 18025_HI “Mica”, plane.

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Weighted sound absorption coefficient acc. ISO 11654: <div style="display: flex; justify-content: space-between; align-items: center;"> $\alpha_w = 0,80$ () Sound absorption class: B </div>																			
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border: none;">Evaluation based on laboratory measurement results obtained with a standard procedure:</td> <td style="border: none;">Indirect integrated impulse response method with a sweep as excitation signal. Two loudspeaker positions each with eight microphone positions.</td> </tr> </table>				Evaluation based on laboratory measurement results obtained with a standard procedure:	Indirect integrated impulse response method with a sweep as excitation signal. Two loudspeaker positions each with eight microphone positions.														
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No. of the test report:		18025_HII Testing institute: Akustik-Prüfstelle der TU Berlin																	
Date:		31.7.2018 Signature:																	

Bild 32: Test certificate practical abs. coeff. 18025_HII "Mica", gathered.