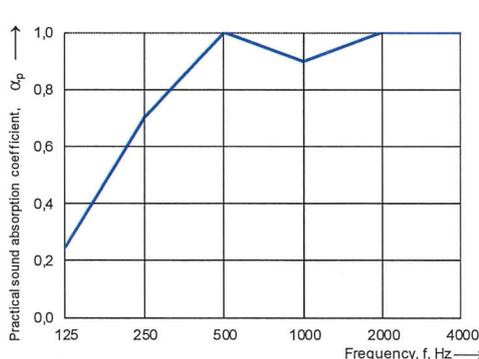


## Protokoll

<b>Sound absorption coefficient according to ISO 11654</b>																																							
Measurement of sound absorption coefficient in a reverberation room																																							
Client: XAL GmbH, Auer-Welsbach-Gasse 36, AT-8055 Graz	Date of test: 29.05.2018																																						
Description: <b>Produktname: TASK ACOUSTIC FAMILY</b>																																							
Object: Aufbau des Prüfkörpers gemäß EN ISO 354, Punkt 6.2.1																																							
<p>Aufbau bestehend aus insgesamt 15 Stück TASK ACOUSTIC FAMILY (15x je 1155 mm x 573 mm x 30 mm, L x B x H) in einem Abstand von d = 50 mm zueinander.            Abstand zum Boden jeweils mit 4x Holzklötzchen (80 mm x 50 mm x 200 mm, L x B x H) hergestellt.            Keine umlaufende Rahmenkonstruktion vorhanden.</p> <ul style="list-style-type: none"> <li>• PK-Fläche: 11,00 m<sup>2</sup> = 3,075 m x 3,570 m</li> <li>• Abstand vom Boden zur Unterkante des Prüfkörpers: d ~200 mm</li> </ul>																																							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Empty reverberation room:</td> <td style="width: 50%; border: none;">Reverberation room with object</td> </tr> <tr> <td style="border: none;">Relative humidity: 47,4 %</td> <td style="border: none;">Relative humidity: 69,9 %</td> </tr> <tr> <td style="border: none;">Temperature: 20,7 °C</td> <td style="border: none;">Temperature: 22,0 °C</td> </tr> <tr> <td style="border: none;">Barometric pressure: 97,1 kPa</td> <td style="border: none;">Barometric pressure: 97,7 kPa</td> </tr> </table>		Empty reverberation room:	Reverberation room with object	Relative humidity: 47,4 %	Relative humidity: 69,9 %	Temperature: 20,7 °C	Temperature: 22,0 °C	Barometric pressure: 97,1 kPa	Barometric pressure: 97,7 kPa																														
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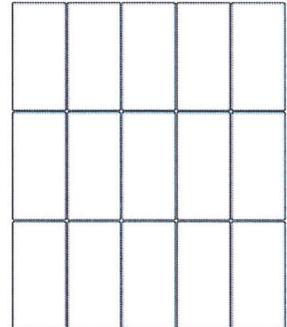


Abbildung 1: exemplarische Darstellung des Prüfkörpers  
(entspricht nicht der tatsächlichen Einbausituation)

