**Offecct acoustic collection; sound absorption properties**

Summary of results for acoustic products tested in an accredited test laboratory.

<table>
<thead>
<tr>
<th>EQUIVALENT SOUND ABSORPTION AREA, A&lt;sub&gt;eq&lt;/sub&gt;</th>
<th>Practical absorption factor, a&lt;sub&gt;p&lt;/sub&gt;</th>
<th>OTHER TESTED SOUND ABSORPTION PRODUCTS</th>
<th>Equivalent sound absorption area, A&lt;sub&gt;eq&lt;/sub&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit [m²]</td>
<td>Unit [-]</td>
<td>Tested according to EN ISO 354 and evaluated according to ISO 11654</td>
<td>Tested according to EN ISO 354</td>
</tr>
<tr>
<td>Tested in groups of 6 panels</td>
<td>Tested for furniture, single objects and less than 10 m² panels</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Equivalents and units used

- **Soundwave**
- **Soundwave**
- **Soundwave**
- **Soundwave**
- **Soundwave**
- **Soundwave**
- **Soundwave**
- **Soundwave**

### Practical absorption factor, a<sub>p</sub>

<table>
<thead>
<tr>
<th>63 Hz</th>
<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
<th>2000 Hz</th>
<th>3150 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.01</td>
<td>0.05</td>
<td>0.1</td>
<td>0.15</td>
<td>0.2</td>
<td>0.3</td>
<td>0.5</td>
</tr>
</tbody>
</table>

### Other tested sound absorption products

- **Wind C**
- **Wind B**
- **Wind A**
- **Wind D**
- **Wind D**
- **Wind D**
- **Wind D**
- **Wind D**

### Note

- Used for furniture, single objects and less than 10 m² panels.
- Tested according to ISO 354.
- Evaluated according to ISO 11654.

**Support@offecct.se**

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Offecct Product Development Acoustics, support@offecct.se

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