
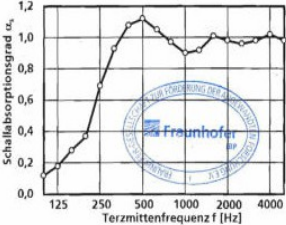
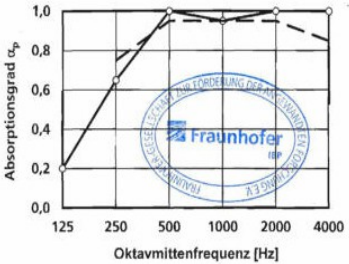
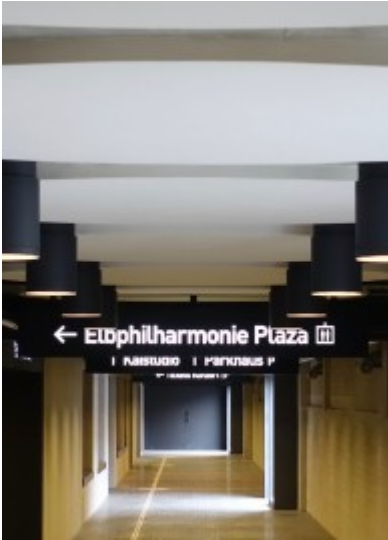
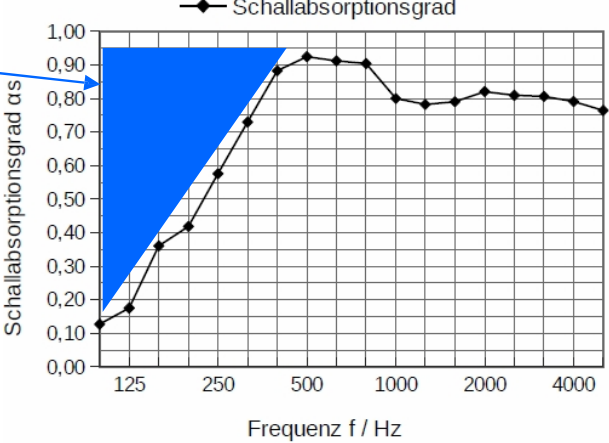


Data sheet DEKOZELL® acoustic system "ROBUST" made of 100% sintered glass granulate

	<p>Purely mineral, inorganic acoustic panel made of 100% sintered expanded glass granulate. Chemically inert. Also suitable for outdoor use.</p> <p>Average sound absorption coefficient α_w 0.95</p> <div style="display: flex; justify-content: space-around;">   </div>
	<p>Average sound absorption coefficient α_w 0.80 Coated seamlessly with DEKOZELL® acoustic levelling plaster</p> <div style="display: flex;"> <div style="flex: 1;"> <p>Boost range</p> <p>when doubling the ROBUST system to the plate resonator as the Mega-MAX system</p> <p>Ball-proof with system-compliant direct bonding Also ideal for walls</p> </div> <div style="flex: 2;">  </div> </div>
<p>Standard size 1</p> <p>(standard size 2)</p>	<p>Length: 625±0.5mm; Width: 625±0.5mm; Thickness: 50±0.3mm; 1mm difference between the diagonals; bevelled on one side</p> <p>Length: 1250±0.5mm; Width: 625±0.5mm Thickness: 50±0.3mm; 1mm difference between the diagonals; bevelled on one side</p>
<p>Fire behaviour</p>	<p>A1, seamless coating A2-s1-d0 DIN EN 13 501-1</p>
<p>Thermal conductivity λ_{10tr}</p> <p>Raw density</p> <p>Water vapour permeability</p> <p>Length-specific Flow resistance</p>	<p>0.08 W/mK DIN 52612</p> <p>270 ± 10% kg/m³ DIN EN 1602</p> <p>Diffusion-equivalent air layer thickness s_d 0,17m Diffusion resistance coefficient μ 3,5</p> <p>10 -20 kPas/m² DIN EN 29 053</p>