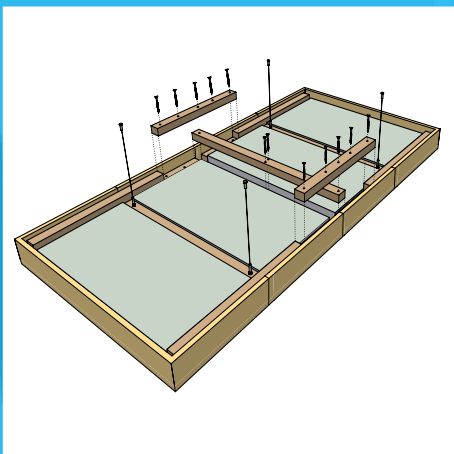
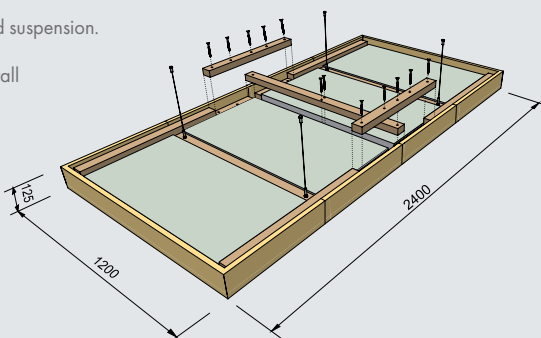
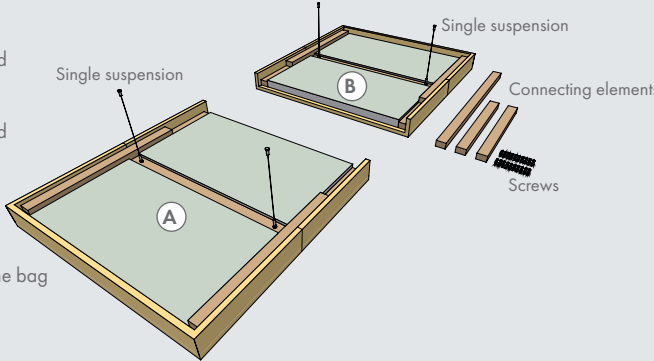



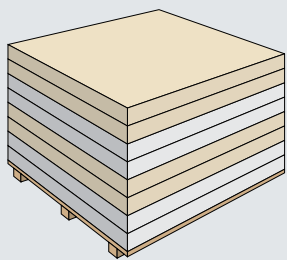


















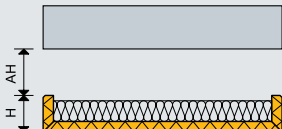
## HERADESIGN® Sonic element 2400

HERADESIGN® Sonic element 2400 is a 2400 x 1200mm acoustic ceiling raft with a unique HERADESIGN® Fine or HERADESIGN® Superfine surface.

- Delivered as a kit making it quick and easy to install
- Available in a variety of colours



<b>Product description</b>	<ul style="list-style-type: none"><li>• Ceiling raft kit including connecting elements and suspension.</li><li>• Only 2 rafts per kit.</li><li>• Pre-assembled kits make it quick and easy to install</li><li>• Rafts are connected with the enclosed connectors and screws.</li></ul> 														
<b>Area of application</b>	Improve the acoustic and aesthetic performance of any space without the need to re-install or refurbish the whole ceiling. Suitable for both new build and retrofit applications.														
<b>Packaging unit</b>	<p><b>Raft A:</b> Dimension 1200 x 1200mm, with pre-assembled substructure and hanger base</p> <p><b>Raft B:</b> Dimension 1200 x 1200mm, with pre-assembled substructure and hanger base</p> <p><b>Connecting elements</b> (3 pcs) with the corresponding number of connecting screws in Polythene bag</p> <p><b>Individual wire hanger:</b> (Suspension height &lt; 500mm) 4 pcs. in Polythene bag</p> 														
<b>Technical data</b>	<table><tr><th>Product</th><th>Dimension L x W x H [mm]</th><th>Board thickness [mm]</th><th>Acoustic lining</th><th>Edge design</th><th>Weight [kg/Raft]</th></tr><tr><td>HERADESIGN® Fine</td><td rowspan="2">2400 x 1200 x 125</td><td rowspan="2">25</td><td rowspan="2">50mm fleece-lined mineral wool</td><td rowspan="2"> AK-01</td><td>57.90</td></tr><tr><td>HERADESIGN® Superfine</td><td>53.70</td></tr></table>	Product	Dimension L x W x H [mm]	Board thickness [mm]	Acoustic lining	Edge design	Weight [kg/Raft]	HERADESIGN® Fine	2400 x 1200 x 125	25	50mm fleece-lined mineral wool	 AK-01	57.90	HERADESIGN® Superfine	53.70
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HERADESIGN® Superfine					53.70										
<b>Packaging unit</b>	<ul style="list-style-type: none"><li>• <b>1 kit</b> Raft A and raft B are packaged in two 1200 x 1200mm cartons</li><li>• <b>max. 4 kits per pallet</b></li></ul> <p>The individual kits for raft A and raft B are not compatible and should not be mixed.</p> 														
<b>Surfaces</b>	<table><tr><th>HERADESIGN® Fine</th><th>HERADESIGN® Superfine</th></tr><tr><td>Fibre width 2mm, unique surface structure</td><td>Fibre width 1mm, high quality surface structure</td></tr><tr><td></td><td></td></tr></table>	HERADESIGN® Fine	HERADESIGN® Superfine	Fibre width 2mm, unique surface structure	Fibre width 1mm, high quality surface structure										
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<b>Humidity resistance</b>	 Not suitable for use in indoor swimming pools or thermal baths.														
<b>Cleanability</b>															
<b>Sustainability</b>															

		White similar to RAL 9010	Beige Natural tone 13	Pastel colours	Solid colours																																																										
																																																															
Colours		<ul style="list-style-type: none"><li>• The unique and natural structure of HERADESIGN® wood wool makes it an ideal solution for projects requiring creative colour schemes. Choose from an almost unlimited range of popular RAL and NCS colour systems.</li><li>• Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.</li></ul>																																																													
																																																															
Sound absorption		<table><tr><th rowspan="2">Board type 2400x1200x125mm (L x W x H)</th><th rowspan="2">Thickness [mm]</th><th rowspan="2">AH [mm]</th><th colspan="2">HERADESIGN® Acoustic lining</th><th colspan="6">Equivalent absorption area A<sub>obj</sub> [m²]</th></tr><tr><th>[mm]</th><th>[kg/m³]</th><th colspan="6">Frequencies [Hz]</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>HERADESIGN® Fine</td><td>25</td><td>200</td><td>50</td><td>50</td><td>1.50</td><td>3.60</td><td>4.00</td><td>3.70</td><td>4.10</td><td>3.90</td></tr><tr><td>HERADESIGN® Superfine</td><td>25</td><td>200</td><td>50</td><td>50</td><td>1.40</td><td>3.70</td><td>4.30</td><td>4.40</td><td>4.30</td><td>4.80</td></tr></table>										Board type 2400x1200x125mm (L x W x H)	Thickness [mm]	AH [mm]	HERADESIGN® Acoustic lining		Equivalent absorption area A <sub>obj</sub> [m²]						[mm]	[kg/m³]	Frequencies [Hz]											125	250	500	1000	2000	4000	HERADESIGN® Fine	25	200	50	50	1.50	3.60	4.00	3.70	4.10	3.90	HERADESIGN® Superfine	25	200	50	50	1.40	3.70	4.30	4.40	4.30	4.80
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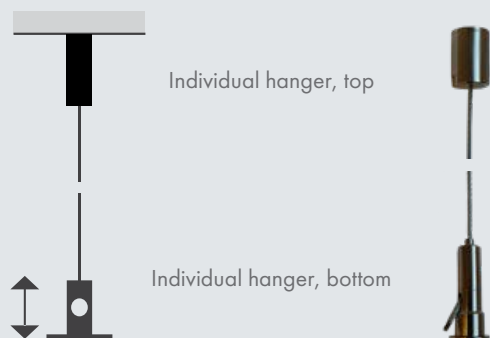
## Single suspension

Pre-assembled hanger with two base parts for the suspension of HERADESIGN® Sonic element 2400 from the ceiling.  
The lower base parts come pre-assembled on the HERADESIGN® Sonic element 2400.

### Important:

**The fasteners for fastening the individual hangers to the ceiling are not included in the delivery and must be selected according to the particular substrate.**

**Fastening is possible using suitable screws and screw anchors or by screwing onto an M8 threaded bolt.**



- Precise, continuous height adjustment possible
- Wire Ø 1.8mm, 7x7 galvanised steel
- Nominal strength: 2400 N/mm², length 500mm
- Side wire guide included
- Surface of hanger and baffle base: glossy nickel
- Max. suspension height = 450mm (top edge of ceiling to top edge of edging)
- 4 hangers per HERADESIGN® Sonic element 2400
- Max. working load per hanger 340 N/34 kg
- Max. breaking strength per hanger 1700 N/170 kg