

HERADESIGN® Baffle basic

HERADESIGN® Baffle basic is a range of high performance, wood wool acoustical baffles, available in a variety of surfaces and dimensions.





Standard dimensions and weights	Format [mm]	Approx. weight in [kg] per Baffle			
		HERADESIGN® Fine	HERADESIGN® Fine A2	HERADESIGN® Superfine	HERADESIGN® Superfine A2
	600 x 300	3.1	4.8	3.0	4.5
	1200 x 300	6.3	9.7	6.0	8.9
	1800 x 300	9.4	14.5	9.0	13.4
	600 x 600	6.1	9.5	5.8	8.8
	1200 x 600	12.2	19.0	11.6	17.6
	1800 x 600	18.3	28.5	17.4	26.4

Additional dimensions available on request. Maximum length = 2500mm



Fire reaction Euroclass B-s1,d0 and A2-s1,d0 according EN 13501-1

Sound absorption HERADESIGN® Baffle basic fine: α_w up to 0.55 / NRC up to 0.60
HERADESIGN® Baffle basic superfine: α_w up to 0.55 / NRC up to 0.60

Humidity resistance Not suitable for indoor swimming pools, underground garages and outdoor areas.

Cleanability



Areas of application

There are rooms that require acoustic optimisation, but it is not possible to utilise the entire ceiling space. This may be due to buildings using concrete core activation or because of technical service installations running along the soffit, or simply for architectural reasons. HERADESIGN® Baffles are the ideal solution for all these cases. The HERADESIGN® Baffle basic is a two-layer acoustic module offering excellent design flexibility thanks to a large variety of Baffle sizes and hanger types and lengths to choose from. The Baffle profile on the top side provides the option to vary the hanger position. Thanks to their special shape, HERADESIGN® Baffles create unique design options, making them very popular acoustic design elements in schools, offices or public buildings.

	White similar to RAL 9010	Beige Natural tone 13	Pastel colours	Solid colours
	●	●	●	●

Colours

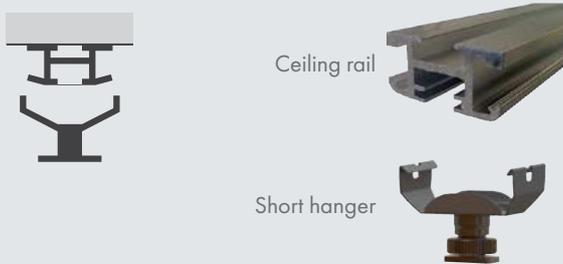
- The unique and natural structure of HERADESIGN® wood wool makes it an ideal solution for projects requiring creative colour schemes. Choose from an almost unlimited range of popular RAL and NCS colour systems.
- Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.



HERADESIGN® Baffle basic suspension system

Short Hanger

Pre-assembled hanger with integrated torsion protection and easy-to-click metal clamps for suspending HERADESIGN® Baffle basic from the ceiling fastening or guide rail.



- No tools required for installation
- Self-fastening
- Surface of the Baffle base: matt nickel
- Quick and simple installation at any location
- Fastest possible installation thanks to easy-to-click function
- Suspension height = 42.5mm
(top edge of ceiling rail to top edge of Baffle)
- At least 2 hangers per Baffle
- Max. working load per hanger 300 N/30 kg
- Max. breaking strength per hanger 1500 N/150 kg

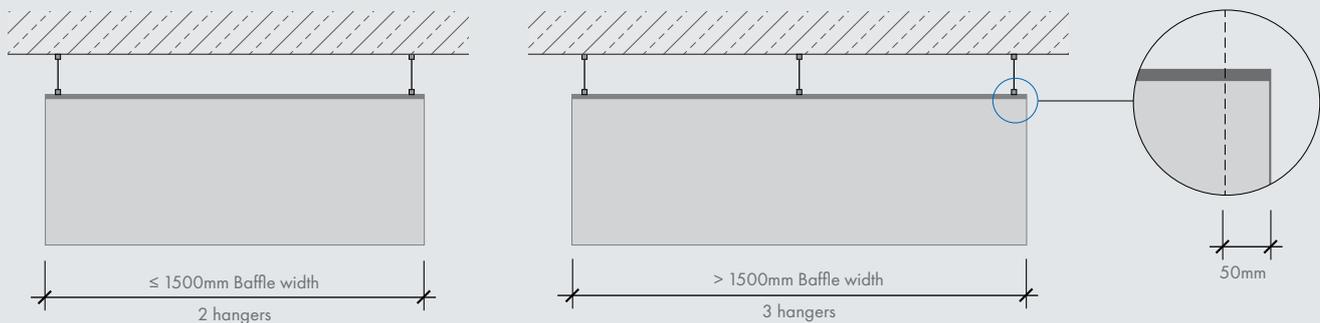
Wire Hanging Kit

Pre-assembled hanger with integrated torsion protection in the hanger and Baffle base for suspending HERADESIGN® Baffle basic from the ceiling fastening or guide rail.

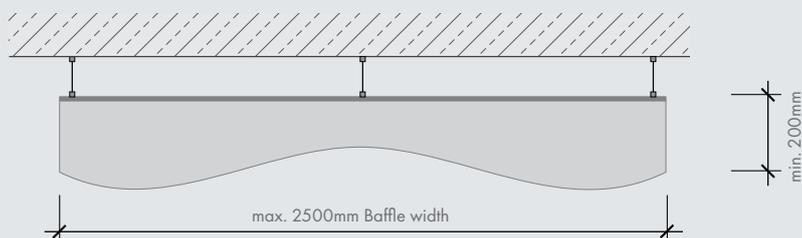


- No tools required for installation
- Precise, continuous height adjustment possible
- Wire Ø 1.2mm, 7 x 7 galvanised steel, length 500mm
Nominal strength: 2400 N/mm²
- Side wire guide
- Surface of hanger and Baffle base: matt nickel
- Max. suspension height = 450mm
(top edge of ceiling rail to top edge of Baffle)
- At least 2 hangers per Baffle
- Max. working load per hanger 160 N/16 kg
- Max. breaking strength per hanger 800 N/80 kg

Number of hangers per Baffle



Special shapes available on request



HERADESIGN® Baffle basic suspension system

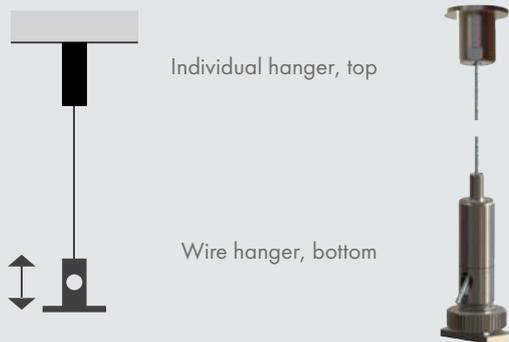
Single Hanger

Pre-assembled hanger with integrated torsion protection in the hanger and Baffle base for suspending the individual HERADESIGN® Baffle basic from the ceiling or from suspended ceiling systems.

The top part of the hanger is fastened to the ceiling either with suitable screws and screw anchors or by screwing onto an M6 threaded bolt.

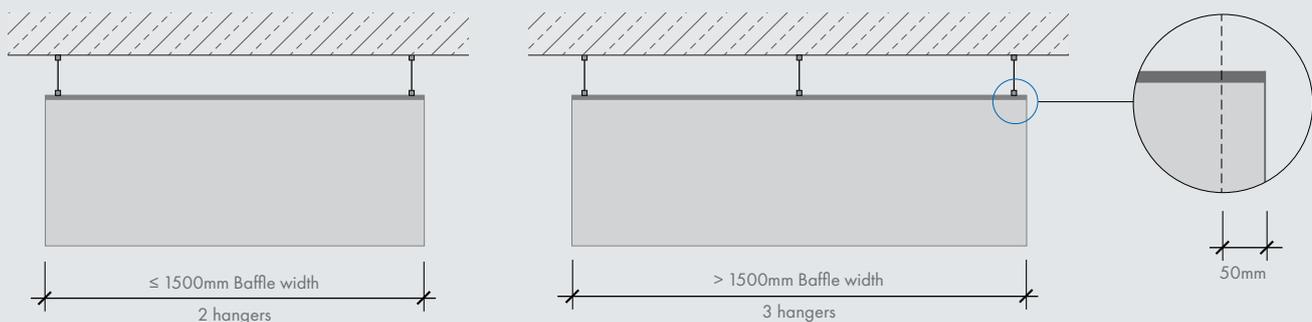
Assembly tip

The fastening in the substrate must be extremely precise for single hangers since the absence of ceiling rails does not permit horizontal adjustment.

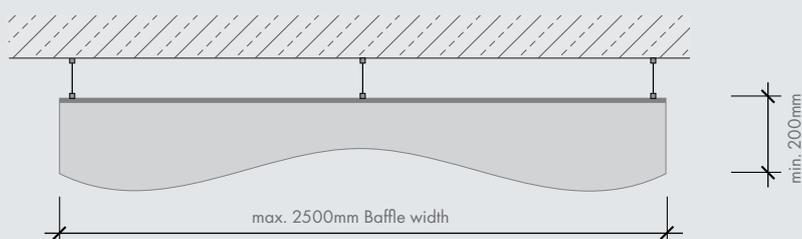


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Products may vary from country to country. Please contact your local sales representative.
For further information and legal notice, please visit our website.