# **KNAUFGEILING** Solutions

## DATASHEET HERADESIGN® Baffle Element

HERADESIGN® Baffle Element is a two-layer cost-effective wood wool acoustic solution, with HERADESIGN® face sheets and concealed sleeves for attaching the supplied hangers.

- They are supplied as a kit and are therefore quick and easy to install
- The Baffles are available in HERADESIGN® Fine and Superfine surfaces
- Available in 1200x600, 1200x300, 600x600 and 600x300mm sizes only
- Many colours from colour systems such as RAL and NCS are selectable



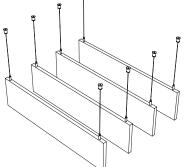
#### YOUR CEILING OUR SOLUTIONS

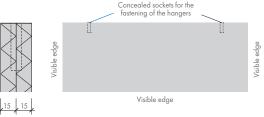
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### DATASHEET HERADESIGN® Baffle Element



		HERADESIGN <sup>®</sup> Fine, Fine A2					HERADESIGN <sup>®</sup> Superfine, Superfine A2				
Surface											
Thickness	<u>↓</u> ↑	30mm									
Standard dimensions and weights		Format	Weight (kg/Baffle)								
		(mm)	HERADESIG	GN <sup>®</sup> Fine	HERADESIGN	Fine A2	HERADESIGN <sup>®</sup> Superfi	ne HER	ADESIGN <sup>®</sup> S	uperfine A2	
		600 x 300	3.1		4.8		3.0		4.5		
		1200 x 300	6.3	}	9.7		6.0		8.9		
		600 x 600	6.1		9.5		5.8		8.8		
		1200 x 600	12.2	2	19.0		11.6		17.6		
System		Including Hangig wire kit. Rope length 1000mm.									
Fire reaction	T	Euroclass B-s1,d0 and A2-s1,d0 according EN 13501-1									
Sound absorbtion		HERADESIGN® Baffle Element Fine: $\alpha_{_{\rm W}}$ up to 0.55 / NRC up to 0.60 HERADESIGN® Baffle Element Superfine: $\alpha_{_{\rm W}}$ up to 0.55 / NRC up to 0.60									
Light reflectance	7	HERADESIGN® Fine (only white): <b>76%</b> HERADESIGN® Superfine (only white): <b>72%</b>									
Humidity resistance	44	Not suitable for indoor swimming pools, underground garages and outdoor areas.									
Cleanability											
		Standard colours Vario Design colours									
Colours	<b>;</b>	White Similar to RAL 9010	Beige Natural tone 13		Muurs from popular R	arble AL and NCS c	oper Oak	able.	Sandstone and panel sur	Concrete face.	
Sustainability		Institut Reuen Institut Reuen Unweiter?				FC FS	SC ⊗SundaHus	M1) R	ABEL		
								Concealed soci fastening of the			





Two-layer Baffle with HERADESIGN® face sheets and concealed sockets for fastening the fastening of the supplied hangers.

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