

HERADESIGN® Creative module





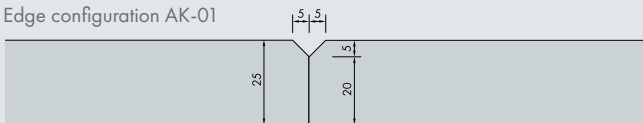




















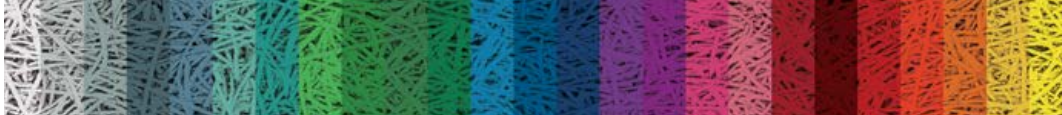
HERADESIGN® Creative module is a single layer magnesite bonded wood wool acoustic ceiling and wall panel.

- Choose from a selection of eight shapes with a Fine, Superfine or Micro surface
- Excellent sound absorption performance



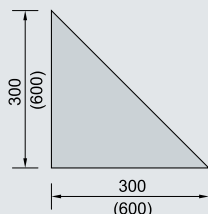
HERADESIGN® Creative module

KNAUFCEILING
Solutions

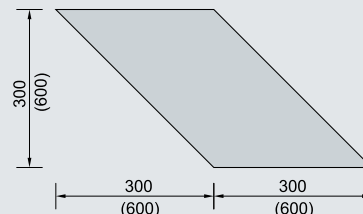
		HERADESIGN® Fine	HERADESIGN® Superfine	HERADESIGN® Micro	
Surface					
Edge details		<div>Edge configuration AK-01</div> 			
Thickness		25mm			
Dimensions		Grid size 300 and 600mm			
System		For ceiling applications, the mechanical fixing of the modules is mandatory. Adhesive installaton for module 300 on appropriate substructure on the wall up to a height of 3m.			
Weight		12.6 - 15.0 kg/m²			
Fire reaction		Euroclass B-s1,d0 as per EN 13501-1			
Sound absorption		HERADESIGN® Fine: α_w up to 0.90 / NRC up to 0.90 HERADESIGN® Superfine: α_w up to 1.00 / NRC up to 1.00 HERADESIGN® Micro: α_w up to 0.55 / NRC up to 0.55			
Thermal conductivity		HERADESIGN® Fine: $\lambda = 0.090$ W/mK as per EN 12667 HERADESIGN® Superfine: $\lambda = 0.090$ W/mK as per EN 12667 HERADESIGN® Micro: $\lambda = 0.100$ W/mK as per EN 12667			
Humidity resistance		Suitable for rooms with a constant humidity of up to 90%. For applications where there is a constant relative air humidity in excess of 80%, expert advice for building physics is recommended.			
Cleanability					
Sustainability		<div></div> <div>www.blauer-engel.de/uz132</div>			
Areas of application		A decorative and acoustically effective suspended ceiling and wall panel for use in interior spaces.			
Special information		<ul style="list-style-type: none">Manufacturing tolerances in nominal dimensions: L4, W2, T2: ± 1 mm, for lengths > 1250mm L4: ± 2mmMaximum changes in dimension in standard climate 23°C/50% relative humidity: ± 1‰			
Colours		Standard colours white and beige	Pastel colours	Solid colours	Special colours
					
		<ul style="list-style-type: none">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. 			

PRODUCT RANGE

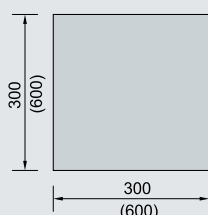
Triangle 300/600



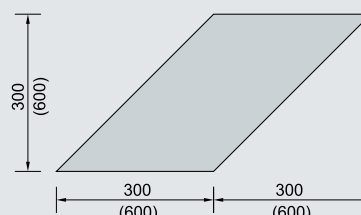
Parallelogram-L 300/600



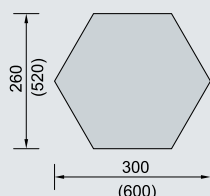
Square 300/600



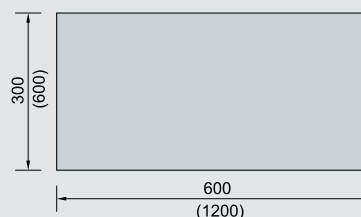
Parallelogram-R 300/600



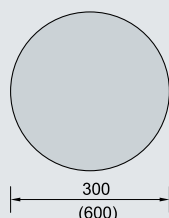
Hexagon 300/600



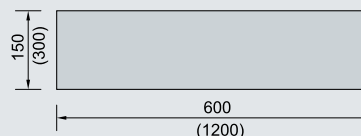
Rectangle 300/600










Circle 300/600



Strip 300/600



TECHNICAL DATA

Requirement per m ² of wall or ceiling area							
Description		Module 300 ¹⁾			Module 600 ²⁾		
		Area [m ²]	Pcs./m ²	Pcs./carton	Area [m ²]	Pcs./m ²	Pcs./carton
	Triangle	0.045	22.22	28	0.180	5.56	40
	Parallelogram	0.090	11.11	7	0.360	2.78	10
	Square	0.090	11.11	14	0.360	2.78	20
	Rectangle	0.180	5.56	7	0.720	1.39	10
	Strip	0.090	11.11	14	0.360	2.78	20
	Circle	0.070	11.11	14	0.283	2.78	20
	Hexagon	0.058	17.25	14	0.234	4.27	20

¹⁾ Raft 300: max. 20 cartons per pallet. ²⁾ Raft 600: max. 3 cartons per pallet.

INSTALLATION

Notes on installation guidelines

HERADESIGN® creative modules are produced, checked and delivered to site with great care.

During the delivery, please always check:

- Number of packages, (pallets, cartons, m²)
- Compare the contents of the packages with the delivery note and the labels on the packaging
- Accessories: plugs, screws, touch up paint, profiles or other items
- Are the goods or parts damaged?

IMPORTANT: Any transport damages, product quantity or quality issues must be checked and approved by the driver.

The dealer who shipped the goods must be informed immediately.

Important factors for a successful and attractive HERADESIGN® creative installation are exact processing and suitable working conditions. Careful installation and good quality products ensure a satisfactory result.

All HERADESIGN® Creative interior installations must only be carried out under controlled humidity and temperature conditions. All building activities which create dust must be completed before the start of installation.

Check the HERADESIGN® creative modules for damage before installation. Damaged tiles should not be installed.

Transport to site, unpacking the HERADESIGN® creative products and handling should always be carried out with due care. Always work with clean hands and clean tools. We recommend wearing clean gloves.

Before starting installation, check the underlying surface for loadbearing capacity.

When required, the modules can be cut using a circular saw, table saw or jigsaw. Remove any dust with a soft brush.

Slight damage to the tile surface as well as cut edges are carefully painted after installation. This is done with a fine brush.

Only apply a small amount of paint to avoid colour differences. Cut edges or later produced fibres can be painted with a short-haired roller (e.g. microfibre roller 13mm, paint roller 10mm, etc.) or brush.

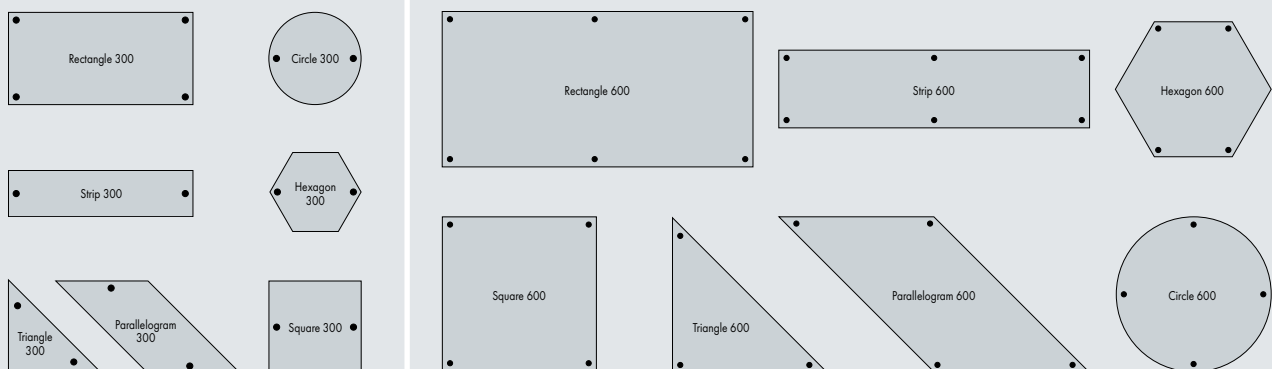
When using screws to install HERADESIGN® Creative, the HERADESIGN® Bitholder ,easy' is the idea tool for the exact insertion of the screws. The required screw depth must be set on a sample tile before installation.

Variant of screw installation on the wall and on the ceiling

Alternatively, HERADESIGN® creative acoustic module can be screw fixed onto 60 x 27 x 0.6mm CD profiles or 30 / 60mm wooden lathes.

Screw type: HERADESIGN® screws, 50 x 4.5mm.

Alternatively, grooved or resin-treated staples may be used. Staple width > 8mm, staple length > 50mm.



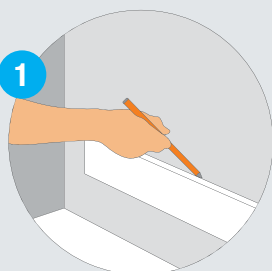
The location of the screws can vary depending on the pattern and substructure when using 300mm modules.

INSTALLATION

Variant: Adhesive installation on the wall

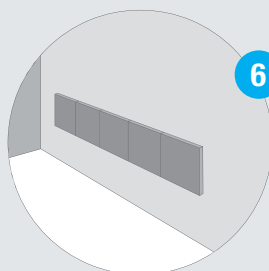
The following installation guidelines refer to the adhesive installation of HERADESIGN® creative acoustic rafts in 300mm modules on the wall up to a maximum wall height of 3m. For installation with HERADESIGN® screws, follow the corresponding procedure.
Important: The underlying surface must be able to take the load, level, dry and dust-free. Handling and underlying surface temperature min. +7°C. Surfaces with unknown properties should be checked for their adhesion.
The general guidelines for the installation of HERADESIGN® wood wool acoustic tiles must be adhered.

1 | MARK a horizontal guide.

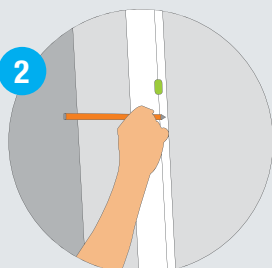


6 | INSTALL THE FIRST ROW

The first row must be installed accurately.
To ensure the elements don't slip and to ease alignment we recommend using a horizontal stop bar. Alternatively, the first row can be secured with screws or wall tacks.

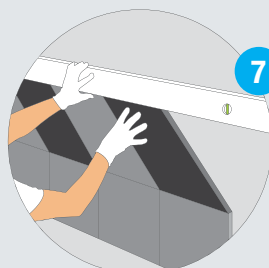


2 | MARK a vertical guide.



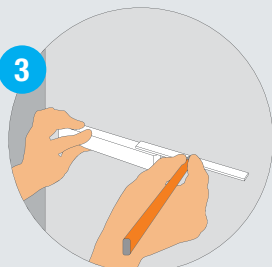
7 | FURTHER ADHESIVE

The next rows from the bottom are positioned and adhered. The position of the rafts should be checked at regular intervals with a spirit level.



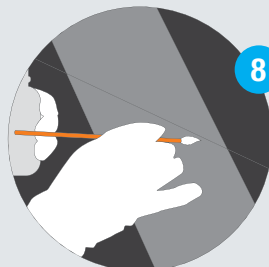
3 | DEFINE THE MODULE

Depending on the type of module to be adhered, several guides in a 300 mm or 600 mm module may be necessary.



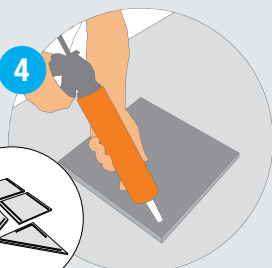
8 | CHECK

After completion, any colour damage or fibre breakage may be improved with a small brush and the supplied repair paint.



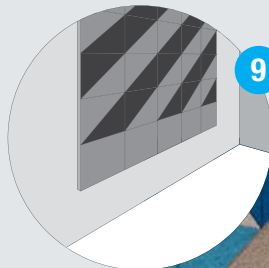
4 | APPLY ADHESIVE

Apply a line of adhesive to the acoustic raft.
Knauf POWER-ELAST.
recommends using
Knauf POWER-ELAST.
Processing time: approx. 15 min
Amount: approx. 1 cartridge/m²
Illustrative example of the
adhesive application lines.



9 | ENJOY

Complete wall installation



5 | ALIGN

the rafts to the module and adhere to the underlying surface by applying pressure.

