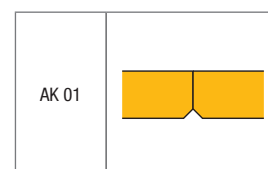


HERADESIGN® Sonic

Product Range

Product	Thickness [mm]	Weight [kg/pcs.]			Edge configuration	System component	Size L x W x H [mm]
Product programme HERADESIGN® Sonic modular	HERADESIGN® superfine / HERADESIGN® superfine A2	25	superfine	5.8	AK-01	1) Corner component	600 x 600 x 125
				4.9		2) Side component 600	600 x 600 x 125
				9.8		3) Side component 1200	1200 x 600 x 125
				4.1		4) Standard 600	600 x 600
				8.1		5) Standard 1200	1200 x 600
	HERADESIGN® fine / HERADESIGN® fine A2	25	fine	6.3	AK-01	1) Corner component	600 x 600 x 125
				5.4		2) Side component 600	600 x 600 x 125
				10.8		3) Side component 1200	1200 x 600 x 125
				4.5		4) Standard 600	600 x 600
				8.9		5) Standard 1200	1200 x 600

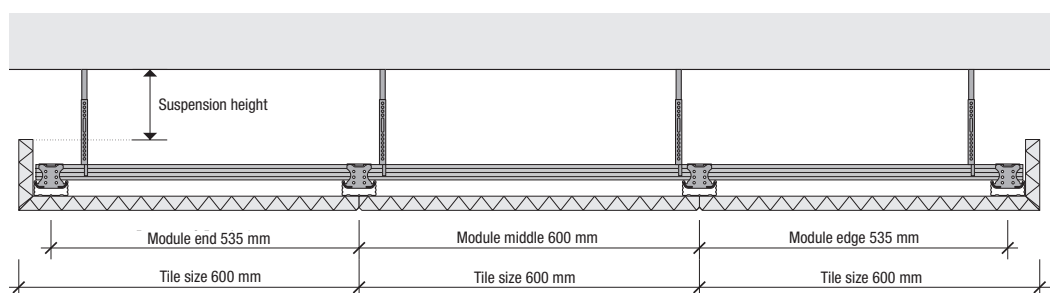
Edge Configurations



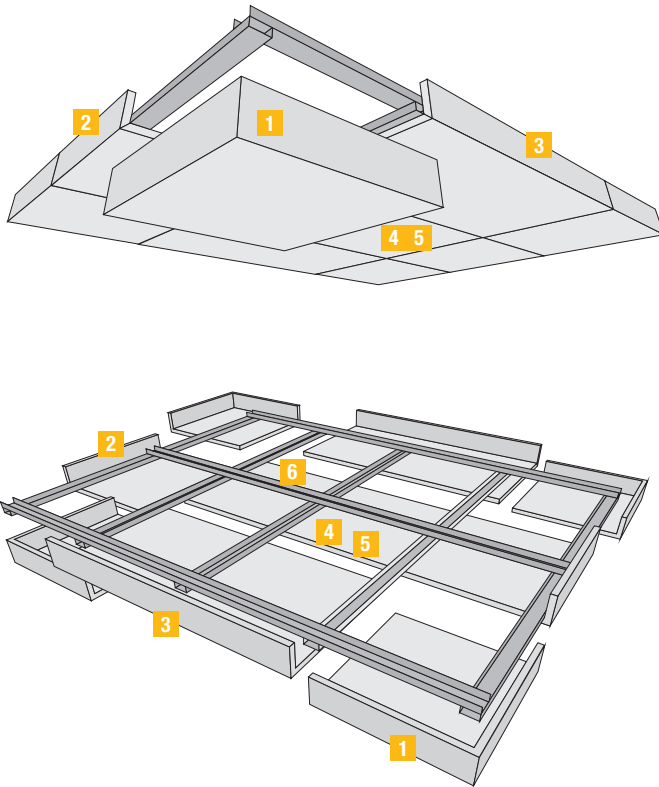
Product	Thickness [mm]	Weight [kg/ceiling raft]	Edge configuration	Size L x W x H [mm]
HERADESIGN® Sonic element	HERADESIGN® superfine	53.70	AK-01	2400 x 1200 x 125
		27.10		1200 x 1200 x 125
	HERADESIGN® fine	57.90	AK-01	2400 x 1200 x 125
		29.20		1200 x 1200 x 125

HERADESIGN® Sonic modular

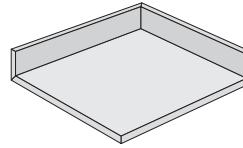
Sizes and dimensions



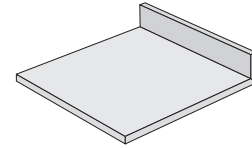
Sizes and dimensions



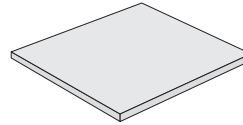
1 Corner component



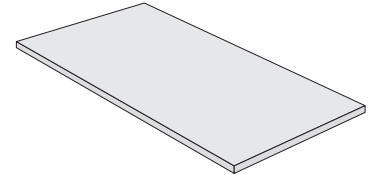
2 Side component 600



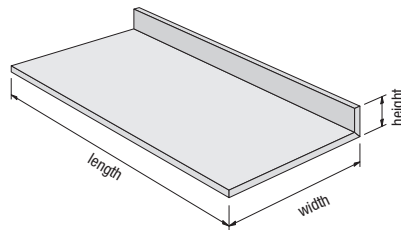
4 Standard 600



5 Standard 1200



3 Side component 1200



	System component	size L x W x H [mm]	Thickness [mm]	Edge configuration
1	Corner component	600 x 600 x 125	25	AK-01
2	Side component 600	600 x 600 x 125	25	AK-01
3	Side component 1200	1200 x 600 x 125	25	AK-01
4	Standard 600	600 x 600	25	AK-01
5	Standard 1200	1200 x 600	25	AK-01

Installation guidelines and advice

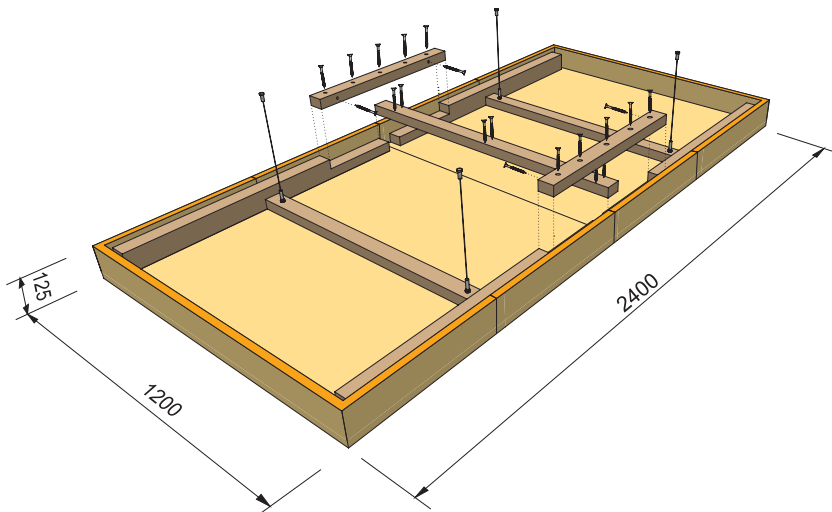
For the installation requirements see DIN 18168 “Lightweight ceiling linings and suspended ceilings”, as well as EN 13964 “Suspended ceilings – requirements and test methods”.

- Installation of primary profiles: centres according to System B 2.1/B 2.2. In the long direction, set one primary profile into each corner of the upstand of the ceiling raft.
- Distribute main profiles symmetrically in the module, a main profile in each corner of the upstand.
- A 10 mm gap should be ensured between the inside of the upstand and the cross profile.
- Screw patterns see chapter B 2.1/B 2.2.
- Begin tile installation from the middle of the raft.
- Push together and align acoustic tiles – plank formats, across the profile direction and fix to the main profiles with HERADESIGN® screws. For each tile width and centre distance, two screws are required. For indoor swimming pools and vibrating constructions three screws.
- Note: Observe the necessary corrosion protection requirements.
- Square tiles: Observe the installation direction marked on the reverse of the tile when installing the tiles.

- Cross joints: four tile corners meet at one point, which means increased accuracy is required when installing!!
- Screws: HERADESIGN® screws. Corrosion protection must be determined by the prevailing room conditions. The screw heads must be set flush with the tile surface and when coloured HERADESIGN® screws are not used, the screw heads should be painted after installation with the delivered or equivalent paint.
- Acoustic overlays or films are installed step by step with the installation of the acoustic tiles. A PE film with a thickness of up to 30 µm does not affect the sound absorption of the underlying absorber and is recommended as trickle protection for mineral wool overlays
- Damaged or soiled tiles or tiles with colour deviations may not be installed. Tiles with edge configurations for T-profile installations can not be used, as the tile size is smaller than the module.
- Seek professional advice where necessary.

HERADESIGN® Sonic element 1200/2400

Sizes and dimensions

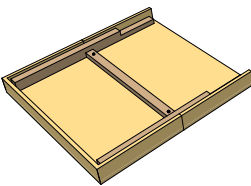


Delivery

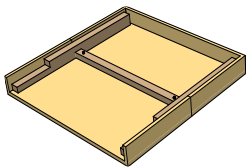
The set delivered consists of:

- Element A with preassembled grid structure and hanger base
- Element B with preassembled grid structure and hanger base
- 3 x connecting elements with the appropriate number of connecting screws, supplied in a plastic bag
- 4 x individual hangers (hanger height < 500 mm) in a plastic bag
- Elements A and B from different sets are not compatible and should only be used as part of the set provided.

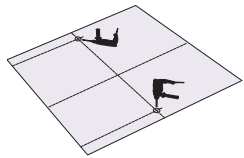
Product	Size L x W x H	Weight kg/ceiling raft
Heradesign® superfine	2400 x 1200 x 125 mm tile thickness 25 mm	53.70
Heradesign® fine		57.90



1 x element A



1 x element B



1 x drilling template



4 x individual hangers



20 x screws



1 x connection component C



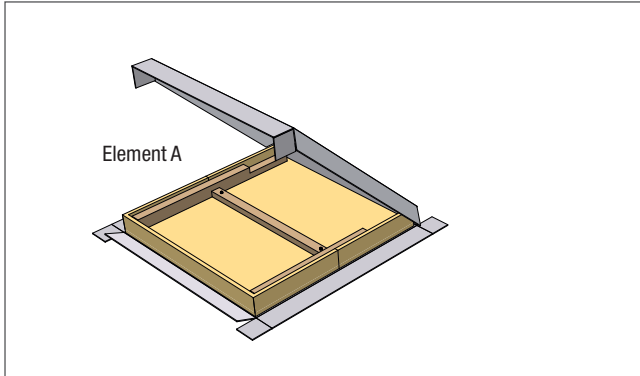
2 x connection components D

Properties

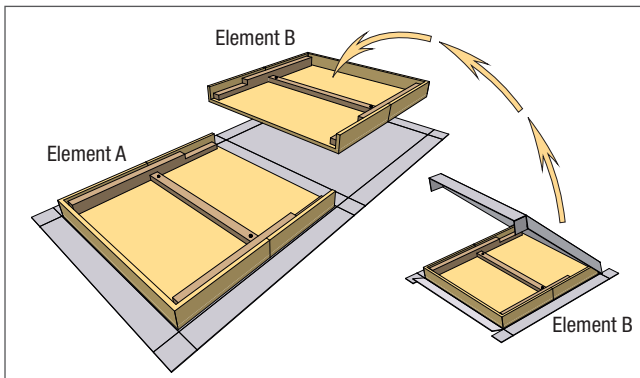
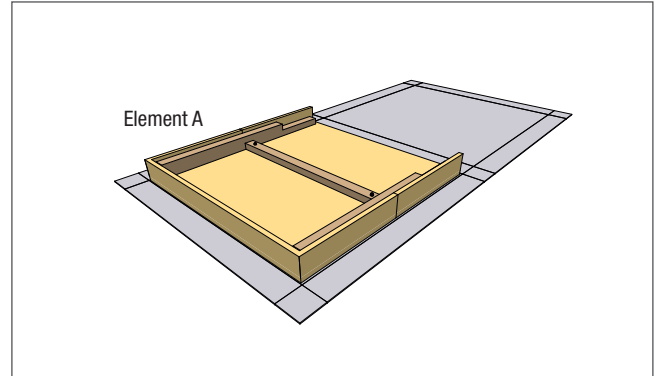
- The ceiling raft set is not suitable for use in indoor swimming pools or spas.
- Surface: The surface layer consists of biologically recommended, magnesite bonded wood wool acoustic tiles.
- Colour: The standard colours of Heradesign ceiling tiles are white, similar to RAL 9010 or beige, natural tone 13. Other colours (RAL, NCS, StoColor) available on request.

Installation guidelines and advice

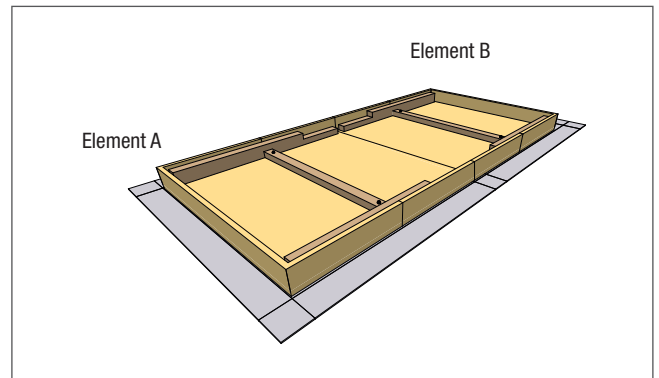
For the installation requirements see DIN 18168 “Lightweight ceiling linings and suspended ceilings”, as well as EN 13964 “Suspended ceilings – requirements and test methods”.



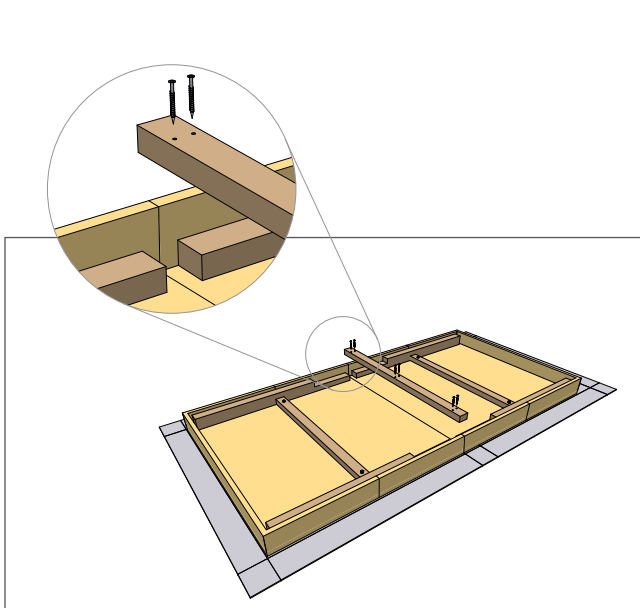
Carefully unpack the elements



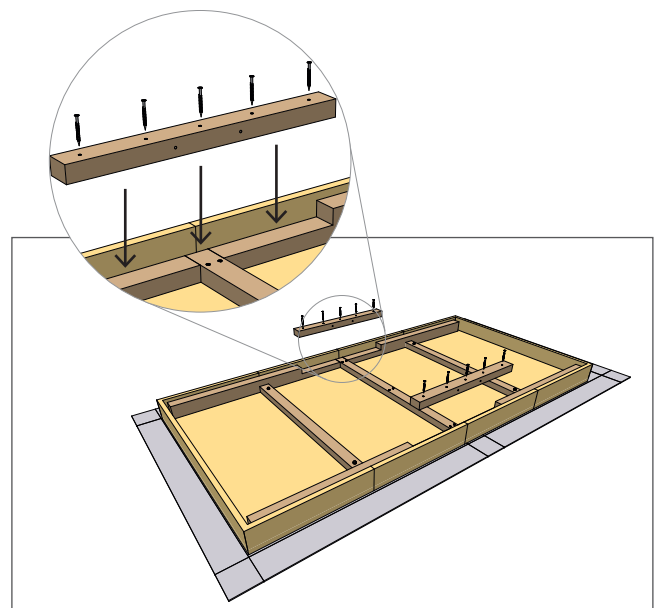
Put elements together



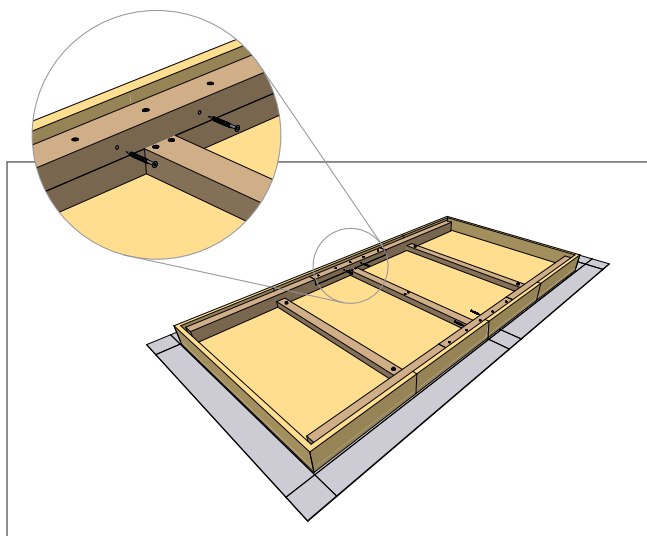
Ensure precise alignment



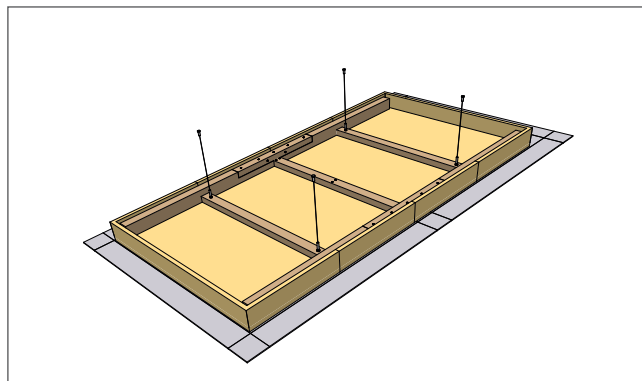
Install connection component C with 6 screws.



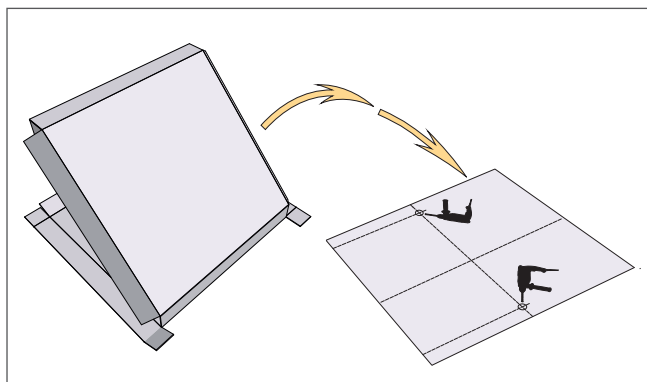
Install connection components D, each with 5 screws.



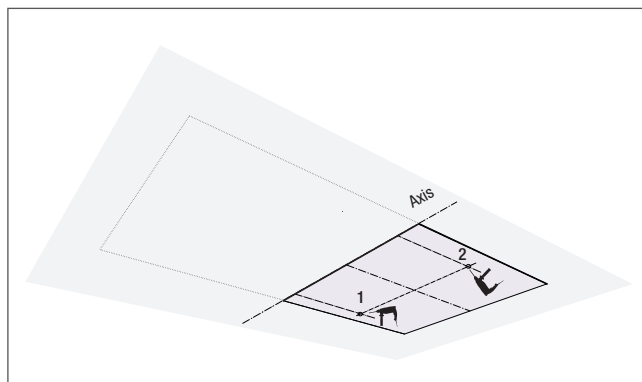
Fix connection component D with an additional 2 screws, horizontally.



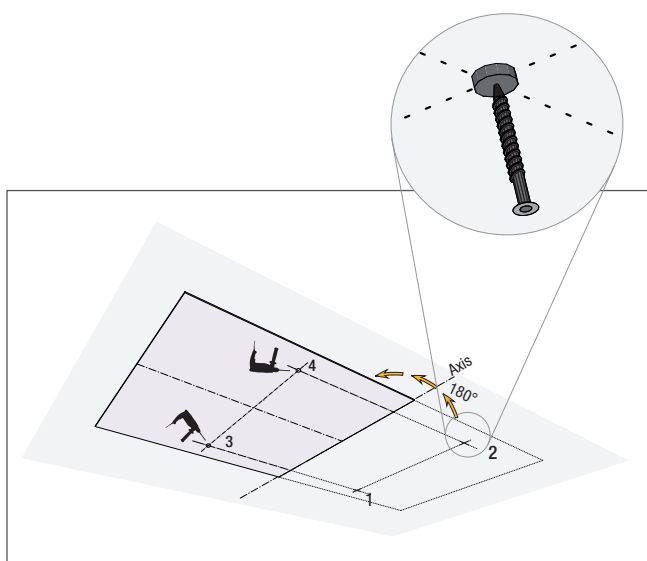
Install the 4 hangers.



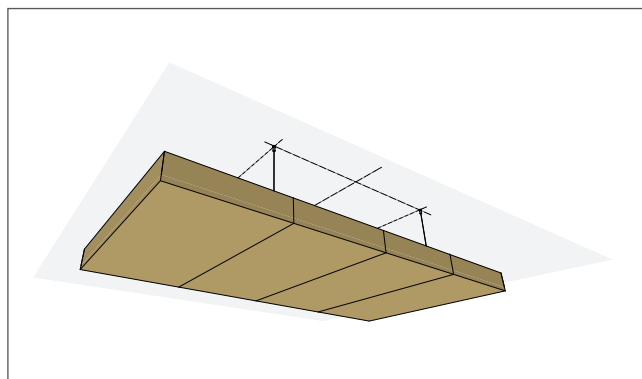
Remove the drilling template from the packaging.



Determine the axis for the ceiling raft. Lay the drilling template on the axis and mark the holes to be drilled for hangers 1 and 2.



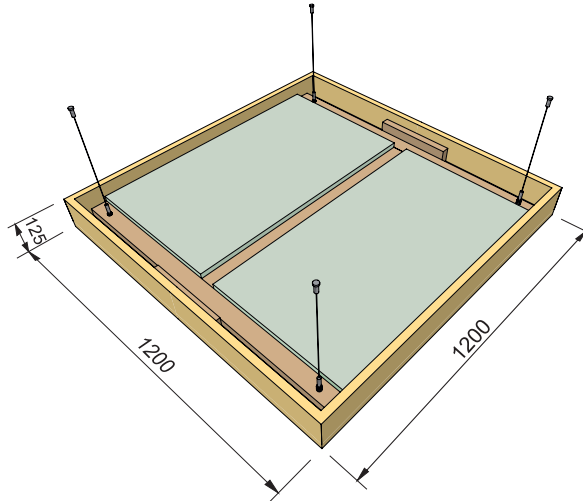
Turn the drilling template 180° on the axis and mark the holes to be drilled for hangers 3 and 4. Install upper hanger parts for hangers 1 to 4.



Install the ceiling raft. Lift the ceiling raft, holding it level and fix the upper hangers to the lower parts.

HERADESIGN® Sonic element 1200/1200

Sizes and dimensions

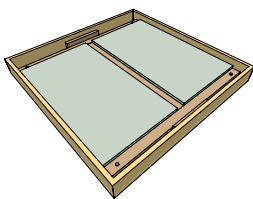


Delivery

The set delivered consists of:

- Element A with preassembled grid structure and hanger base
- 4 x individual hangers (hanger height < 500 mm) in a plastic bag

Product	Size L x W x H	Weight kg/ceiling raft
Heradesign® superfine	1200 x 1200 x 125 mm Tile thickness 25 mm	27.10
Heradesign® fine		29.20



1 x element A



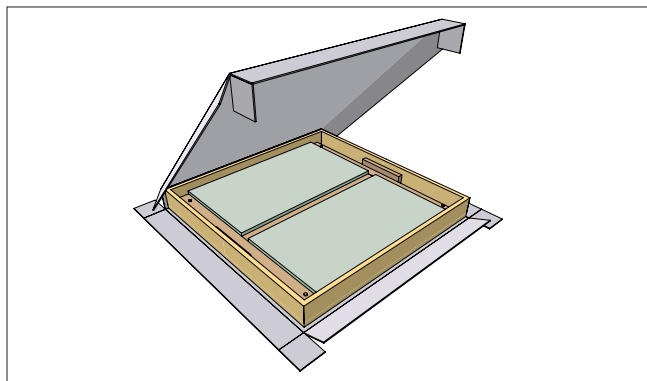
4 x individual hangers

Properties

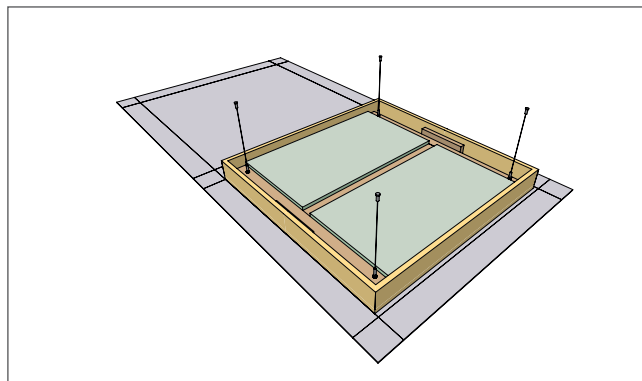
- The ceiling raft set is not suitable for use in indoor swimming pools or spas.
- Surface: The surface layer consists of biologically recommended, magnesite bonded wood wool acoustic tiles.
- Colour: The standard colours of Heradesign ceiling tiles are white, similar to RAL 9010 or beige, natural tone 13. Other colours (RAL, NCS, StoColor) available on request.

Installation guidelines and advice

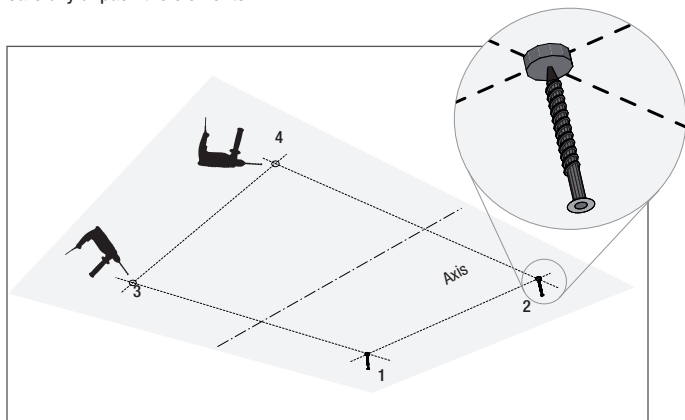
For the installation requirements see DIN 18168 “Lightweight ceiling linings and suspended ceilings”, as well as EN 13964 “Suspended ceilings – requirements and test methods”.



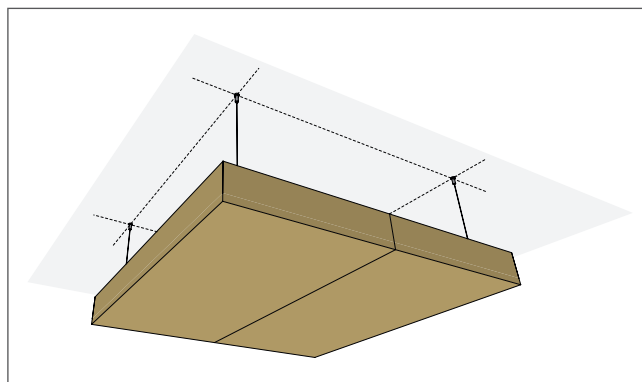
Carefully unpack the elements.



Screw the enclosed cable hanger onto the hanger base.



Mark the holes on the soffit at the correct centres and drill according to the plugs being used. Fix the upper hanger parts using suitable screws for the underlying surface.



Install the ceiling raft. Lift the ceiling raft, holding it level and fix the upper hangers to the lower parts.