

With the Noiseflex® mounting kits, you can mount the Noiseflex® MH sound absorbers (e.g. Noiseflex® MH Cubes or Noiseflex® MH Classic) on the ceiling without gluing. The fixings or wire springs are screwed into the melamine resin foam and suspended variably from the ceiling using the hook or eyelet. The following mounting kits are available:

### Insulation fixing:

Plastic insulation fixing with hook  
Item no. 1920001 + 1920002  
(max. weight load 1kg)



### Wire spring short:

Wire spring with eyelet  
Total length 70mm  
Item no. 1920003  
(max. weight load 1.5kg)



### Wire spring long:

Wire spring with eyelet  
Total length 145mm  
Special item (only on request)  
(max. weight load 3.5kg)

### Mounting instructions:

Adequate structural safety of the ceiling is a requirement for safe use. The method of mounting to the ceiling (fixing, hook, etc.) depends on the structural conditions on site (concrete, plasterboard, etc.). When using the insulation fixings for mounting, the hook must be screwed firmly into the hole in the insulation fixing provided for that purpose. Then both can be screwed clockwise with slight pressure into the melamine resin foam until the end of the fixing is flush with the foam. The wire springs have an eyelet at the top end and can thus be screwed directly into the foam. The Noiseflex® MH sound absorbers can then be hung directly into the pre-mounted hooks in the ceiling or suspended from the ceiling using cables or hung in wire systems.



### Storage:

Store moulded parts made of Noiseflex® MH in a dry place. Before processing, store the moulded parts for three, but preferably five, days in the climate of the respective application. The reason for this is the sorption behaviour of the melamine resin. The dimensions of the parts change through the uptake or release of moisture.

### Notes:

- Foam boards should have a minimum thickness of 50 mm
- Bevel the suspension angle of foam cubes
- For larger elements, use two or more wire springs for better weight distribution
- Use wire springs with large elements for better load-bearing capacity (see table)

### Classification of mounting kit - Noiseflex® MH sound absorber:

| Noiseflex® MH sound absorber | Suspension        | Insulation fixing | Wire spring short | Wire spring long |
|------------------------------|-------------------|-------------------|-------------------|------------------|
| Board 1000x500x50mm          | vertical (baffle) | ✓                 | ✓                 | -                |
| Cylinder L=1200mm, Ø 150mm   | vertical          | ✓                 | ✓                 | ✓                |
| Cylinder L=1200mm, Ø 150mm   | horizontal        | ✓                 | ✓                 | -                |
| Cylinder L=1200mm, Ø 230mm   | vertical          | -                 | ✓                 | ✓                |
| Cylinder L=1200mm, Ø 230mm   | horizontal        | ✓                 | ✓                 | -                |
| Cube 400x400x400mm           | at one corner     | -                 | ✓                 | ✓                |
| Cube 600x600x600mm           | at one corner     | -                 | -                 | ✓                |

#### Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

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