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# Flexible silos for **WOOD PELLET STORAGE** **A.B.S. Flexilo MODULE**

Flexible dimensions & simple to fill



# A.B.S. Flexilo MODULE

The Flexilo MODULE is a special space-saving and diverse fabric silo for wood pellets.

It is specially designed for spaces with low ceilings starting at 1.80 m in height and offers up to 60% more filling volume with the same floor space as that of a classical silo design. Due to its flexible module arrangement, this fabric tank can be optimally adapted to existing spaces and is thus the perfect solution for area rehabilitations.



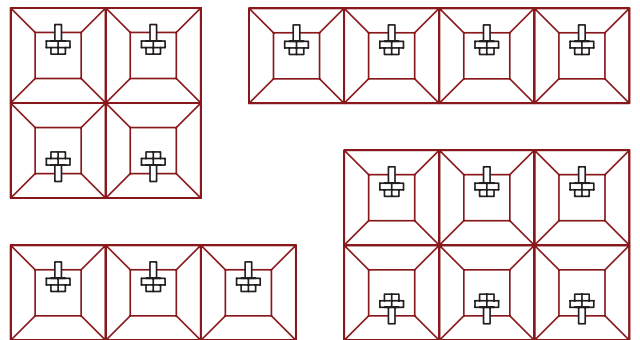
## SPECIAL FEATURES

Depending on the silo type, the special design of the Flexilo MODULE makes it possible to install **3, 4 or 6 modules** for suction probes – either from A.B.S. or the boiler manufacturer.

The various suction probes can be used to **completely empty the fabric tank** and thus reduce the maintenance expenditures. The owner of the heating system can either switch from one emptying module to another manually or have an automatic switching unit installed by the boiler manufacturer.

No complicated integration of the boiler control system is required. The respective automatic switching unit can be easily upgraded.

## POSSIBLE ARRANGEMENTS



The Flexilo MODULE allows for the usage of 3, 4 or 6 modules. The modules can be arranged as illustrated above.

**EASY INSTALLATION** Using the example Flexilo® STANDARD without cone holding frame. The well thought-out connection system guarantees very short installation times

**SIMPLE FILLING** The wood pellets are delivered by a silo truck and injected into the flexible pellet storage facility.



Installation video:  
[www.abs-silos.de/video](http://www.abs-silos.de/video)



DIN CERTCO confirms the quality of A.B.S. fabric silos for optimum pellet storage.



If required we are taking the regulations of ATEX directives into account.

HOHENSTEIN

The tensile strength of our fabric was examined by the **Hohenstein Institute**. Our silo sacks and frames have been statically calculated



To achieve the best result, store quality pellets in accordance with **EU-Norm 17225-2 bzw. EN plus**.



## INDIVIDUAL DIMENSIONS

In addition to our standard sizes, special designs with custom floor space and height are possible. This enables individual solutions for each room size.

## THE HIGHLIGHTS

- High filling volume: Up to 60% more with the same floor space
- Flexible construction and thus optimal space usage due to the module design
- For spaces with heights starting at 1.80 m – ideal for area rehabilitations
- Complete emptying due to the innovative arrangement of the suction probes on the silo floor
- High operational safety when suction probes are provided by the respective boiler manufacturer
- Simple filling: The wood pellets are delivered by a silo truck and blown in
- Also suitable for rooms with basement humidity



Arrangement example



Delivery time:  
2-3 weeks



up to 60%  
mehr storage  
capacity



for rooms  
from 1,80 m



## HIGH-GRADE MATERIALS PRACTICAL EQUIPMENT

- Silo sack made of a very strong and durable high-tech fabric with permanent electrostatic dissipation, especially designed for wood pellets
- Galvanised steel frame in a connector system design for quick assembly – robust and durable
- Manual filling nozzle for commissioning or filling from bags as standard





References  
on the web



## A STRONG TEAM OF EXPERIENCE SINCE 1984

More than 80,000 A.B.S. silos installed worldwide give you the safety of having found a competent partner for your project. As experts for flexible silo systems, our team knows exactly what is important!

## OUR MEMBER ASSOCIATIONS



YOUR HOTLINE:  
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A.B.S. ONLINE SHOP  
**[www.abs-silos.de/shop](http://www.abs-silos.de/shop)**



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