



OUR MEMBER ASSOCIATIONS

DEPI DEUTSCHES
PELLETINSTITUT

DEPV Deutscher Energieholz-
und Pellet-Verband e.V.



PELLET
FUEL
INSTITUTE

A STRONG TEAM WITH ALMOST 30 YEARS OF EXPERIENCE

Over 50,000 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!



SIMPLE INSTALLATION

For example a Flexilo® 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 blown into the flexible pellet storage facility.

Just a word about **PELLET QUALITY**: To achieve the best result, you should use pellets satisfying the quality specified in EU Standard EN 14961-2 and EN plus.



Stress-free
storage of wood pellets:

PELLET SILOS

Flexible dimensions & simple to fill

PRACTICAL FABRIC SILOS

suitable for any application

Optimum silo solutions while giving due consideration to the boiler and discharge requirements as well as the spacious situation. All silo models are made of a very strong high-tech fabric, specifically adapted to the requirements of storing wood pellets.

This special fabric is dust-tight and has long-lasting anti-static properties. In addition, the Research Institute from Hohenstein has accredited the fabric with having seven-fold safety as part of a tearing-strength test.



ADVANTAGES OF FLEXIBLE SILOS

- Made of a very strong high-tech fabric that has been tested over many years in industrial applications
- 7-fold safety for seams and fabric. The tensile strength of our specialised fabric was examined by the Hohenstein Institute
- Simple to fill, with a nearly dust-free filling process
- Easy and low maintenance
- Filling level clearly visible
- No build up of condensation water in the event of temperature fluctuations
- Easy and quick to install: Two people will require approx.

- two hours to install a Flexilo®. In contrast, a bunker system would take two days to install while incurring additional costs for structural calculations, materials, vapour barrier, insulation and dust-tight lagging for the bunker
- Space-optimised, i.e. produced according to the dimensions you specify either in square or rectangular design
- Individual filling and discharge possibilities

... and speedy delivery



OUR SILO TYPES

- 1 | Flexilo®
- 2 | Flexilo® MAXI

- 3 | Trough Silo
- 4 | Flat Bottom Silo



1 | FLEXILO®

The all-rounder - The classic design with conical fabric structure ensure the pellet discharge and can be combined with almost every discharge unit.

2 | FLEXILO® MAXI

Pellet storage up to 50 m³ - With the Flexilo® MAXI, the storage of an entire silo truck with reserves is possible. The silos are made of high-strength exclusive fabric, tried and tested over many years in industrial use.

3 | TROUGH SILOS

Gain space with a trough silo - The silo's shape that corresponds more to a hopper with a slanted base allows for the best possible use of space required. It is particularly the case with old buildings, where there are narrow and low, and sometimes also damp rooms, in which the installation of a bunker is very difficult – the trough silo offers the perfect alternative.

4 | FLAT BOTTOM SILO

The perfect full space solution - The space wonder of pellet storage. Between 80 and 90% of the pellet storage room is utilised with the flat bottom silo from A.B.S. This means that the wood pellets can be stored perfectly and in a space saving manner – even in rooms with low ceilings.