

since
1956

flexible storage
and cover systems



wiefferink

< Silocover

Durable silo cover



< Keeps rainwater out, smell and CO₂ in

The Silocover is an effective cover that keeps your silo from releasing CO₂. It also keeps rainwater out and has a unique, innovative water drainage system. It is an efficient and economical way to cover various types of silos (concrete, steel and plastic).



EDGE TUBE SYSTEM WITH RATCHES FOR TENSIONING



CENTER COLUMN

DURABLE SILO COVER

THE SILOCOVER BY WIEFFERINK IS UNIQUE. IT HAS A VERY LONG LIFESPAN DUE TO THE HIGH-GRADE MATERIALS AND INNOVATIVE PRODUCTION TECHNOLOGY USED IN ITS MANUFACTURE, MEANING IT IS AN EXTREMELY DURABLE COVER FOR YOUR SILO.

In order to contain the emission of hazardous materials, there is a duty to cover stored manure in many European countries. The Silocover is ideal for covering silos. With one or more inspection openings, the mixers often present in the tank can also be maintained. Moreover, rainwater is kept out of a covered silo, so there is no unnecessary volume increase.





Silocover

THE STANDARD VERSION OF THE SILOCOVER INCLUDES:

- 1 A GREY COVER OF FLEXIBLE FOIL, REINFORCED WITH STRAPS
- 2 A CENTRAL COLUMN
- 3 INSPECTION OPENING WITH RAIN PROTECTION
- 4 EDGE TUBE SYSTEM WITH TENSION SETS FOR TIGHTENING
- 5 INSTALLATION

Available options

- 1 EXTRA INSPECTION OPENING WITH RAIN PROTECTION
- 2 GAS-TIGHT VERSION
- 3 GREEN VERSION

Advantages

- 1 DURABLE PRODUCT WITH LONG LIFESPAN
- 2 FAST DELIVERY AND INSTALLATION
- 3 EASILY ACCESSIBLE FOR MAINTENANCE AND OVERHAUL ACTIVITIES
- 4 SATISFIES THE MOST RECENT ENVIRONMENTAL DIRECTIVES
- 5 CUSTOM-MADE FOR EVERY SILO
- 6 LIMITS ODOUR NUISANCE AND EMISSION OF HAZARDOUS SUBSTANCES

Applications

- > COVERING SILOS.
- > THE GAS-TIGHT SILOCOVER CAN BE USED FOR GAS STORAGE FROM MANURE OR WASTE FLOWS FOR BIOGAS INSTALLATIONS.

In accordance with environmental directives

Every EU member state is currently adjusting its regulations regarding CO² emissions, making the use of a cover largely necessary or required. This has already been implemented in the Netherlands, Denmark, Belgium, Italy and Eastern European countries, among others. Our Silocovers satisfy both environmental legislation and construction-related directives.

Absorbs external forces

The Silocover is manufactured from heavy polyester fabric with a synthetic coating on both sides. As a result, it can withstand manure and other aggressive substances and protects against many years of extreme weather conditions. The Silocover is equipped with an unique system of edge pipes and tension sets, which transfer the forces from the cone to the silo circumference. It is also possible to adjust the tension later. An inspection opening provides access to the silo for maintenance. The Silocover is available in a gas-tight and a non-gas-tight version.

KOMO certified

Odour nuisance and the emission of hazardous substances are minimised by the Silocover. The Wiefferink Silocover has a KOMO certificate and satisfies all statutory requirements.

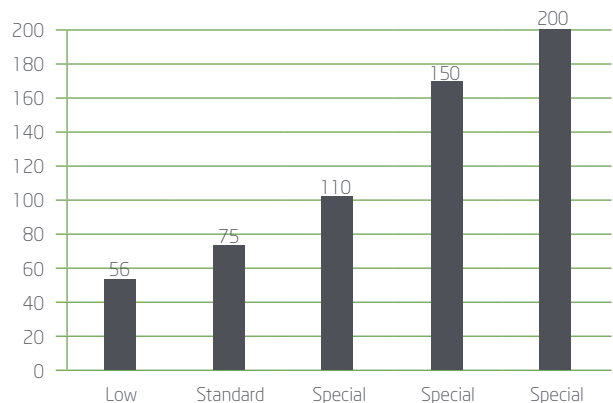
Installation of the Silocover

The Silocover is delivered ready-to-use. For every silo, the roof construction is calculated based on wind and snowfall values for your location.

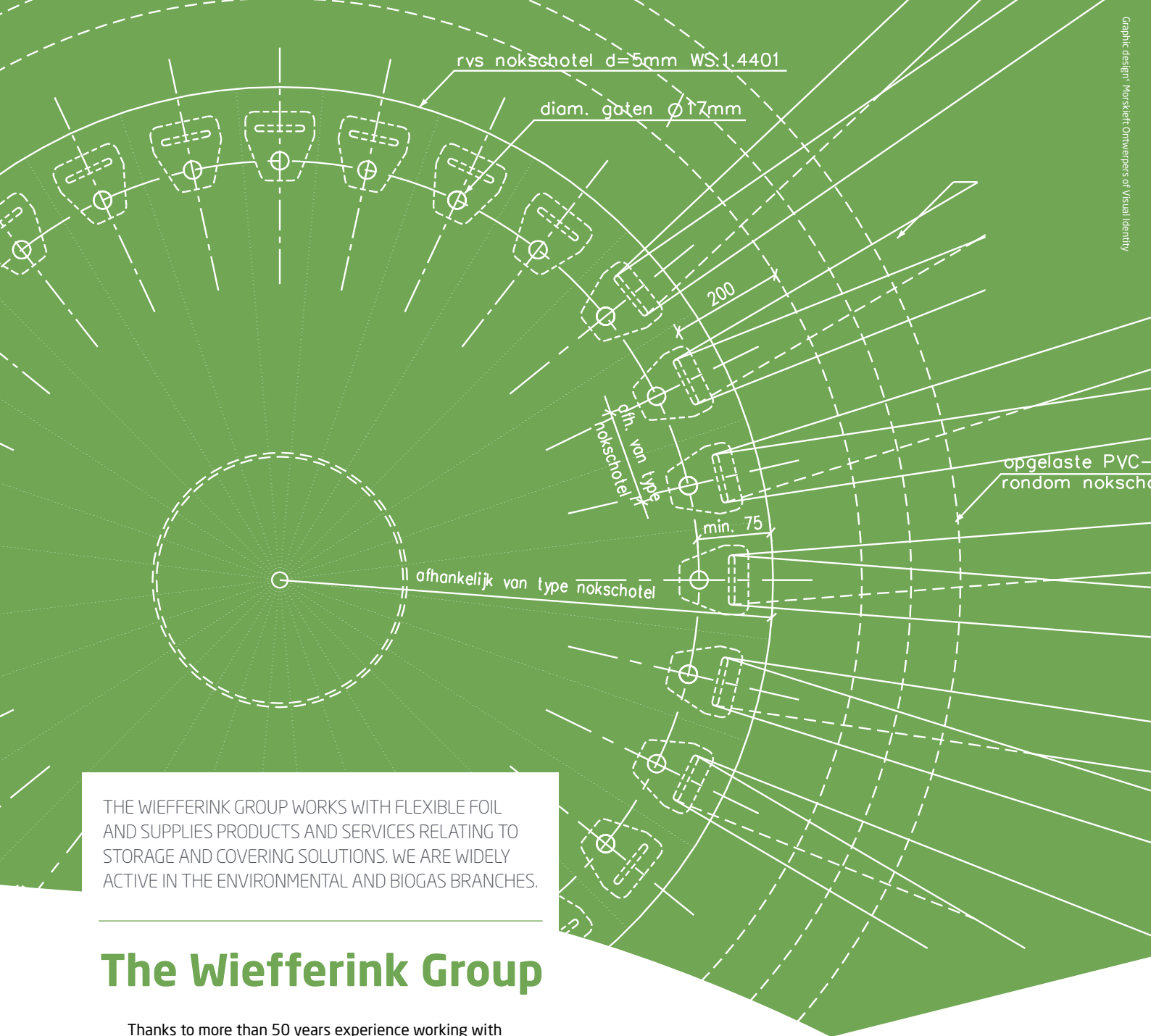
Maintenance and lifespan

The Silocover requires very little maintenance; after a large snowfall the snow must be removed, and the Silocover must be kept at the right tension. Wiefferink provides a 5-year warranty for the Silocover on material and production defects. Silocovers typically last 15 years.

Snowload



SILOCOVER ON CONCRETE ELEMENT SILO



THE WIEFFERINK GROUP WORKS WITH FLEXIBLE FOIL AND SUPPLIES PRODUCTS AND SERVICES RELATING TO STORAGE AND COVERING SOLUTIONS. WE ARE WIDELY ACTIVE IN THE ENVIRONMENTAL AND BIOGAS BRANCHES.

The Wiefferink Group

Thanks to more than 50 years experience working with flexible foils, we have acquired unprecedented know-how of complex storage and covering issues. That is why our products, techniques and processes are so reliable.

Highest quality

We strive for top quality in everything we do. Wiefferink is a modern, industrial foil processor with KIWA, KOMO, VCA and ISO 9001:2008 certifications. We have the most advanced production methods at our disposal; modern thermal and high-frequency welding equipment, CNC cutting technology, our own laboratory, testing facilities and quality protocols ensure the high quality standard of our products. We deliver that top quality together with the unrivalled enthusiasm of our specialised employees.

Continuous development

Wiefferink applies the most modern production technologies and continuously develops its products. With the input of our clients, the newest techniques and innovations, we raise our products to an ever higher standard of quality.



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