



Textile solutions
for agriculture,
industry and
environmental
technology.

BIOGAS

Emission Protection Tank Covers

Free standing doomed roof

Membrane roof with central support

Textile solutions from AGROTEL stand for highest quality and high service life for more than 30 years. We are your full-service provider of systems for modern agriculture, industry and environmental technology. With experienced staff in our in-house production and assembly we offer our customers high flexibility and a wide range of products in the categories wind protection, textile halls, Biogas and smart solutions.



Emission protection tank covers from AGROTEL's BIOGAS product line are a reliable protection from environmental influences and the emission of gases.

Membrane Roof with central support






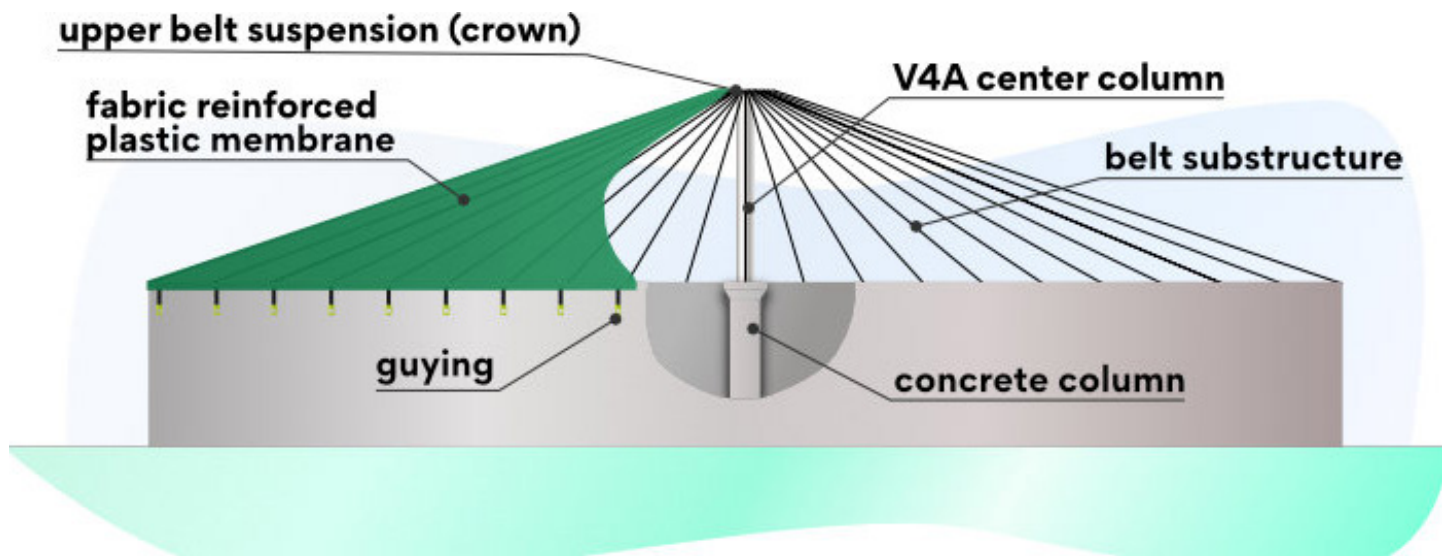
Video on
agrotel.eu/biogas/mebrane-roof-with-central-support



The Agrotel emission protection roof with central support is produced for containers with diameters up to 40 m (larger dimensions available on request). The membrane roof consists of a V4A-Stainless steel central column with head, on which the belt substructure is fastened. On the container wall the substructure is tightened with block ratchets to keep the central column in position and as static support for the membrane.

Advantages at a glance

-  Additional belt substructure
-  Standard container diameter up to 40 m
-  Reliable emission protection
-  High snow and wind loads
-  Stainless steel central support
-  Service openings – size on request
-  Durable construction due to high-quality components
-  Robust and proven clamping technology with block ratchets
-  More than 20 years experience in constructing tank covers



Service opening (Kederluke) with boom

Material and colours

Polyester-fabric with PVC/PU coating on both sides, protected against UV-light, flame retardant accord. to DIN 4102, EN-13501, standard surface weight = 900 g /m², breaking strength = 3.500/4.000 N/ 5 cm high frequency welded



BGPVC 371
≈ RAL7038 - achat grey



BGPVC 170
≈ RAL6005 - mossy green



BGPVC 370
≈ RAL7012 - basalt grey

**PATENTGESCHÜTZT**

europaweiter Patentschutz

Free standing doomed roof



Video auf
agrotel.eu/kuppeldach



Easy to install self-supporting system without centre column for small to medium diameter. The container does not have to be emptied, nor is it necessary to reinforce the base plate or carry out any other construction measures. The self-supporting dome is assembled on site and lifted in one piece onto the container and assembled. The hindering in mixing activities by the centre support is eliminated. Large service openings are possible.

Advantages at a glance



Self-supporting steel frame - without column



Container diameter up to 22 m



Reliable protection against emissions



Assembly in operation / with filled container



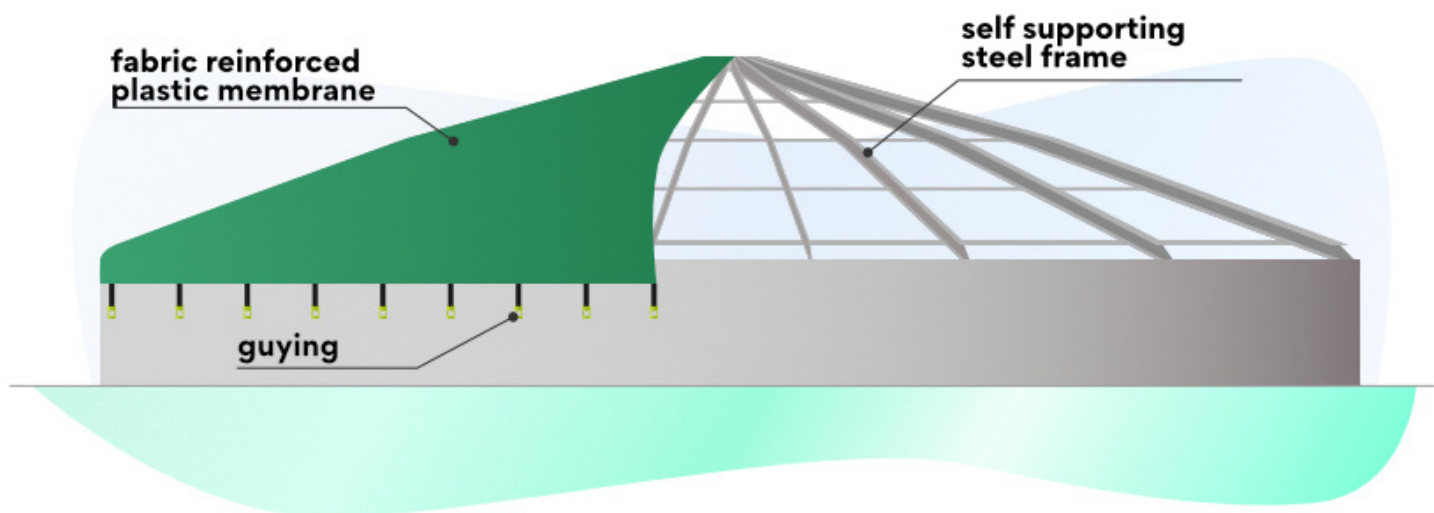
Optional inner membrane as additional corrosion protection



Service opening - different sizes on request



Special version with supports



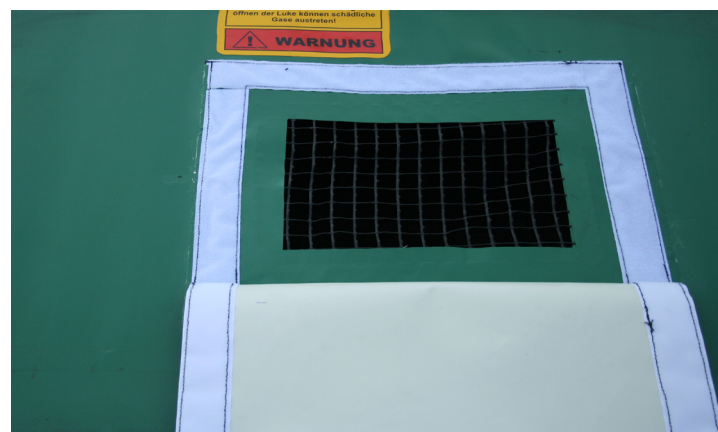
Free standing doomed roof with supports



Substructure with inner membrane



Service opening



Inspection window for filling level control

Material and colours

Polyester-fabric with PVC/PU coating on both sides, UV- and mildew protection
 flame retardant B1,
 self distinguishing,
 non-dripping burning off (melting)



BHPVC 100
 ≈ RAL9016 - white



BHPVC 270
 ≈ RAL3004 - red



BHPVC 170
 ≈ RAL6000 - mossy green



BHPVC 370
 ≈ RAL7012 - basalt grey

Weight = 730 g/m²
 Breaking strenght = 3000/2800



- More biogas products



Double membrane gas storage



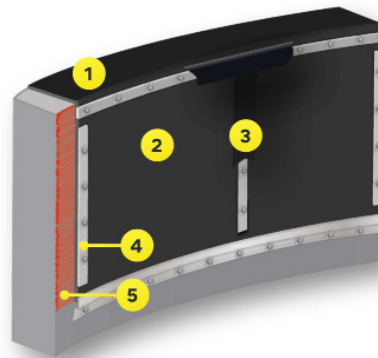
External gas storage

Use our more than **20 years of experience** in the **field of biogas** and visit our website.



Concrete protection

WIRETARP



Concrete repair

SANITARP

To support you with your planning please make an appointment with one of our consultants. Simply call our hotline or send us an inquiry with your ideas and desires via E-mail.



+49 (0) 8503 91499-0



+43 (0) 7762 2777-0



info@agrotel.eu

Please visit our website

www.agrotel.eu

Your local consultant:

Agrotel GmbH

Hartham 9
D-94152 Neuhaus a. Inn
+49 (0) 8503 91499-0
info@agrotel.eu

Agrotel Handelsgesellschaft mbH

Goldberg 2
A-4761 Enzenkirchen
+43 (0) 7762 2777-0
office@agrotel.eu

