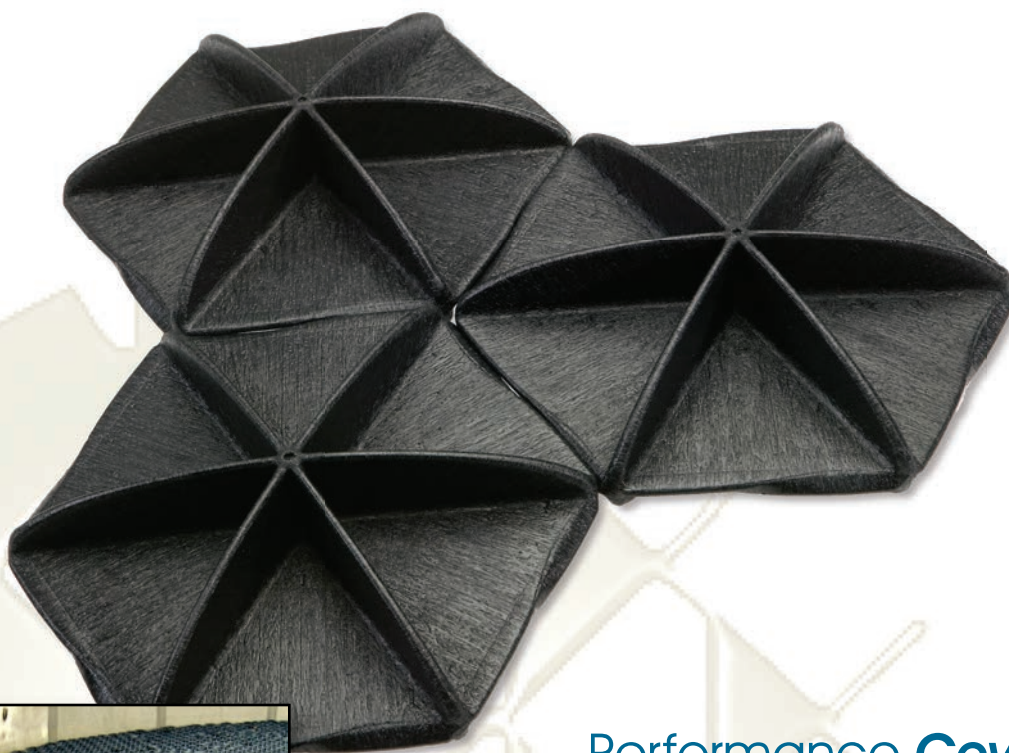




LEMTEC™ HEXA-COVER®

FLOATING DISC SYSTEM



Performance **Covered**

ODOR
ALGAE
HEAT LOSS
EVAPORATION
BIRD DETERRENT

HEXA-COVER® 
Lagoon & Tank Technology

Performance Benefits...

- 99% surface area coverage
- 90% odor reduction
- 95% evaporation reduction
- 95% emission reduction (i.e. NH_3)
- Reduces algae growth (TSS)
- Significant reduction in heat loss
- Wind resistance to 80 mph
- Bird deterrent
- Maintains performance in ice or snow
- Adapts to all configurations
- Self-leveling and positioning
- Minimal maintenance
- Compatible with aeration equipment



Technically Superior Design 25 Year Durability

- Inter-Locking Edges = Coverage Maintained
- Proper Specific Gravity = Floating Stability
- Cross-Buttress Design = No Overlap/Stacking
- 100% Recycled = Environmentally Friendly
- No Cavities = Evaporation Elimination
- Engineered Mass = Wind Stability



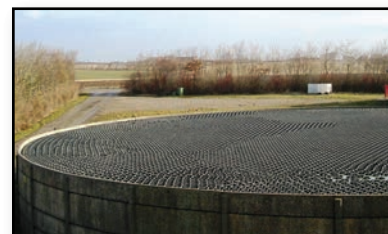
Hexa-Cover® is designed as a floating, hexagonal disc solution. Designed to interlock, stay in place and self-level for optimal surface coverage. Hexa-Cover® is used in all forms of basins, lagoons, tanks, reservoirs and holding ponds. The innovative design represents a new benchmark in low maintenance with virtually no installation or operational costs. Manufactured with 100% recycled polypropylene, the Hexa-Cover® product has been the chosen solution for discrete floating discs since its launch in 2004.



Lagoon Compatible



Protrusion Compatible



Tank Compatible

Voice-of-the-Customer...

Mr. David Erickson, Triple E Farms, Altona, IL, USA: "The tank with Hexa-Cover® Floating Cover structure has less odor because its surface is completely covered while some of the straw has sunk or moved in my other structure. The straw also adds to the solids in the structure".

Granja Joar, Navarra, Spain: "We are indeed very satisfied that the odor is gone. Hexa-Cover® Floating Cover self-distributes evenly on the surface and creates a full cover".

Mr. Rathmann, EnBW Biogas, Germany: "We chose to cover our digestate with Hexa-Cover® Floating Cover as this solution meets requirements and is approved by authorities. It is effective and very easy to handle, and it is affordable. All these advantages have convinced us to use Hexa-Cover® Floating Cover".

Mr. Robert Heers, Owatonna, MN, USA: "The individual tiles disperse across the entire surface and align themselves to form a free floating cover that requires no maintenance or upkeep. Our experience leads us to believe that this cover is virtually indestructible".

Installation Made Easy...



Shipping



Bags

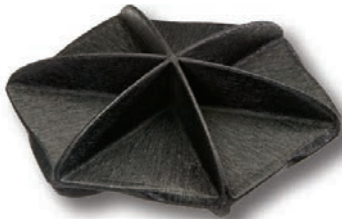


Bulk

- Installs on both full/empty basins
- Self levels on installation
- Installed via bags or bulk
- Minimal labor and equipment

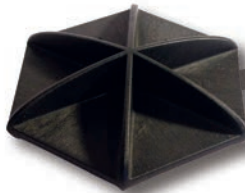
R114 Design

- For areas > 10,000 SF
- Diagonal measure: 8.98 in.
- Weight: .650 lb.
- Height: 2.76 in.
- Discs per sq. ft.: 2.6

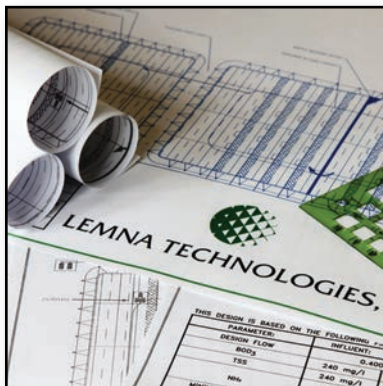


R90 Design

- For areas < 10,000 SF
- Diagonal measure: 7.09 in.
- Weight: .275 lb.
- Height: 2.36 in.
- Discs per sq. ft.: 4



Engineering



- Reference Sites
- Case Studies

Installation



- Installation Videos
- Turn-Key Solutions

Training



- Operating Manuals
- Technical Service

Lemna Technologies, Inc. has been a market leader in wastewater technology for more than 28 years. A trusted partner with local engineering firms, municipal operations and general contractors across a wide-range of project needs. Lemna solutions are designed to perform in extreme cold weather climates as well as sub-tropical heat. With the ever-changing demands on nutrient limit requirements, Lemna has evolved to exceed customer expectations with innovative technology, design expertise, turn-key project leadership and hands-on field services.



Hexa-Cover® is 100% Recycled

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LEMNA
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Innovative Wastewater Solutions