

## Enviroquip® Airbeam™ Cover

Cost effective, structurally superior cover

### Key features & benefits

- Air distribution and cover system incorporated into one unit
- Keeps tank contents warmer in cold weather climates
- Integrated odor control capability
- Aesthetically pleasing finish

### How we create value

- Lower cost compared to geodesic dome
- No in basin maintenance
- Ease of installation
- Minimizes digester tank volumes



## Enviroquip® Airbeam™ Cover

Ovivo's unique AirBeam™ cover provides owners with a simple and efficient modular panel design that integrates the structural supports and air distribution systems into one superior cover.

### Cost effective

By utilizing interlocking panels, beams, decking and seals aluminum usage is greatly reduced with the AirBeam cover. The system also keeps digester contents warmer allowing tank sizes to be minimized. These reductions translate into significant project savings for the owner.

### Easy to install

Airbeam covers can be installed in less than half the time of other covers. Airbeam covers require:

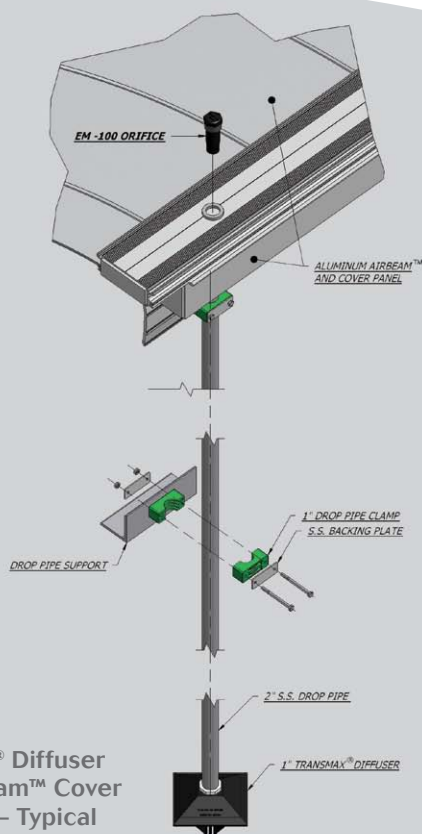
- no expensive fasteners;
- no special labour;
- no independent support system;
- no independent air distribution system;
- no special training for assembly.

Geodesic dome installation is labor intensive, demanding a skilled work force. By combining less material with modular panel construction, and incorporating the air distribution system into the cover's structural

beams, the Airbeam cover installation costs approximately 30% of Geodesic domes or Geodesic supported flat covers combined with aeration systems.

### Aesthetically Pleasing

The standard mill finish of the aluminum Airbeam cover includes a grooved texture, disguising the unwanted metallic appearance common to sheet metal covers. The Airbeam cover can be sandblasted, anodized or epoxy painted.



TransMAX® Diffuser  
with Airbeam™ Cover  
Assembly – Typical

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