

Innovative Design Meets Environmental Responsibility

Intrigued by RM Products Ltd. modular fiberglass design, the engineering firm representing the Ashland Wastewater Treatment Plant in Pennsylvania included the fiberglass enclosure to cover a fluidized-bed bioreactor (FBR) system.

The innovative system developed by Envirogen Technologies involves an elaborate web of pipelines going in and out of the building.

RM Products design team worked closely with the engineers to tailor the building to suit the filtration system exactly.

The modified design included a slightly taller panel than the RM standard nine feet, as well as a custom sized wall entrance fitted with a roll-up door. This entrance was in addition to the standard end wall roll-up door and man door entrance on the sidewall. Both roll-up doors allow for access to specific equipment on either ends of the building. The equipment can be brought in and out without having to dismantle any piping outside.

The FBR building is complete with insulation, intake/exhaust fans, heat and lighting. The local contractor awarded the bid was able to assemble the unit onsite with very little assistance from RM's technical team. Thus proving how easily the RM Products System can be installed and implemented into any wastewater project.



Features & Benefits:

Modular Design - Portable - Quick Assembly Time - Easy Shipping and Off Loading - Minimal Site Preparation - Mold & Mildew Resistant - Long Term Durability - Insulated Buildings - Easy to Repair - Virtually Maintenance Free - Light Weight - High Strength to Weight Ratio - Spray Washable Inside & Out - Ability to Assemble in Difficult Locations Where Construction is Constrained - Electrics, Lighting and HVAC Options Are Available Meets Building Codes Throughout North America

