

The Anaerobic Baffled Reactor (ABR) can treat many dif-

Materials: An ABR can be made of concrete, fibreglass, PVC or plastic, and prefabricated units are available. A pump might be required for discharging the treated wastewater where gravity flow is not an option.

Applicability: Roughly, an ABR for 20 households can take up to several weeks to construct. If reinforced fibre plastic ABR prefabricated modules are used the time required for construction is much less (3–4 days). Once in operation, three to six months (up to nine in colder climates) are needed for the biological environment to become established and maximum treatment efficiency to be reached. ABRs are thus not appropriate for the acute response phase and are more suitable for the stabilisation and

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