

AutoDam

The AutoDam system is designed to provide the highest level of passive flood defence protection for both commercial and non-commercial markets.

AutoDam provides a dual function role. Initially the AutoDam acts as a traditional surface water drain under normal weather conditions. During extreme weather when an increase in fluid levels is present the AutoDam deploys automatically providing protection against flood damage.

The AutoDam system can be designed to be easily installed into the existing environment or to operate in a pre-cast concrete trap (provided by others) for new build developments.



AutoDam

System Overview

Internal or external mounted application within drainage channel and barrier. Barrier sizes up to 5m wide and 0.5m height. Can be used to contain any fluid based spillages – water or chemical Flush mountable – replaces existing drainage channel. Automatic deployment.

Key Features

- Quick and easy to install and maintain – shallow excavation.
- Can be used to contain any spillage – water or chemical
- Single unit with fixed seals on 3 sides
- Can be manufactured to suit most applications
- Passive operation – acts as a drain in normal conditions.

Options

- Visual and audible alarm
- Can be manufactured in stainless steel, GRP and recycled plastic.

In line with Company Policy of continuous product development, we reserve the right to modify any specification, dimension or design.



Before



Construction



Installed – closed



Installed – deployed



1. Flush-mounted for wheelchair access
2. AutoDam barrier – passive
3. Sealed units
4. Main drainage

Flood Control Division

AutoDam
www.autodam.com

HI BAR
www.hibarfloods.co.uk



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