

DEFENCELL™

FORCE PROTECTION SYSTEMS

Defencell Protection Wall Systems:

Innovative solution for flood control

In catastrophic rain and emergency flood situations, there is an advanced alternative to traditional flood control techniques for holding back water. Introducing Defencell™ Protection Wall Systems — an innovative product that can provide stronger, more effective flood control.



How it works

The Defencell™ system offers quick set-up in comparison to sandbags and other traditional flood control techniques. The cellular system is made up of a strong geotextile material. Once expanded — which is fast and easy — simply fill up the honeycomb “cells” with sand or other suitable ballast material to provide structural support. In minutes, you have a strong stabilization device that functions as a cohesive singular structure — as opposed to separate sandbag units that are susceptible to structural failure.

Extreme Performance

Defencell™ flood protection offers many advantages over sandbags

- >> Easy to install — designed for quick placement and filling
- >> Quick removal — three times faster to remove than sandbags
- >> Works with tough terrain — easy to set up on uneven surfaces and small footprint allows for stable protection along narrow passages
- >> Durable — singular and sturdy, honeycomb design expands on site
- >> Easy to transport — ships compact to remote areas, lightweight and portable
- >> Effective — Half the seepage rates of sandbag installations
- >> Price advantage — Lower cost than traditional sandbag methods



Selkirk, Manitoba, Canada | Defencell™ installation along the tributaries of the Red River



Smithland, Kentucky | National Guard installs Defencell™ on the Ohio and Cumberland Rivers



Selkirk, Manitoba, Canada | Volunteers at work



Smithland, Kentucky | Defencell™ flood walls protect historic buildings

DEFENCELL™ Protection Wall Systems

*Innovative flood control.
Easy installation.*

1. Quick delivery
2. Unpack and pull into shape.
3. Fill with available material, like sand.
4. Compact.

Defencell™ Flood Protection vs. Traditional Sandbags

Manhours required to install
a 75 x 3 foot flood protection structure



Defencell



Traditional
Sandbag
Construction

Seven times quicker to install
than sandbags

**Maximize your manhours
with Defencell™**

FLOOD CONTROL

Fast and effective
alternative to
traditional flood
control techniques.



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