

# DEFENCELL

**J & S Franklin Limited**

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**MEDIA INFORMATION**

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London, UK – Thursday 6<sup>th</sup> February 2014

**Subject: J&S Franklin focus on Critical Infrastructure Protection with DefenCell at CIPRE 2014**

**J & S Franklin will be demonstrating DefenCell, a range of personal and infrastructure protection equipment in a critical infrastructure protection role at the forthcoming Critical Infrastructure Protection & Resilience Europe Conference to be held at the Charing Cross Hotel, London, 12 & 13 February 2014**

DefenCell is a modular protection and construction system offering dual applications in both a HVM and flood protection role. Its proven cellular structure provides strength and makes it more flexible for the design and construction of protection systems. The strong non-woven geotextile fabric retains the fill materials and is durable and UV resistant, lightweight and free draining. DefenCell products have been extensively tested and proven to protect against, vehicle attack, ballistic threats, and blast mitigation. They are protecting several critical infrastructure sites in the UK, and are in operational deployment in Afghanistan, Chad and several US Bases. In a flood protection role, DefenCell has been tested by the U.S. Army Corps of Engineers, and proven in action as an effective and easily installed Flood Protection Barrier. A simple 0.5m to 1m high wall will be sufficient to stop all but the most extreme flooding. Testing has shown DefenCell to be many times faster to install than sandbags, and much easier to remove when the threat has passed.

The range on view at CIPRE, includes:

**DefenCell Profile 300**

This geotextile, cellular, containment system which, when filled with locally sourced or selected fill materials, can be used to create a wide variety of unobtrusive specific barrier shaped and sized structures. It is the only geotextile PAS 68 tested vehicle barrier and a perfect solution for offering inconspicuous protection to public buildings, perimeter security and HVM protection particularly in environmentally and visually sensitive locations as it can be grassed or planted, enabling it to blend quickly into the surroundings whilst providing proven substantial protection from terrorist attack or environmental threats.



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## **The New DEFENCELL MAC**

DEFENCELL MAC is the new range of protective welded mesh metal gabions, lined with geotextile and supplied in several standard sizes that can be filled with locally available materials such as earth, or sand to provide ballistic protection, blast mitigation and HVM vehicle barriers. MAC can also be used for environmental applications and is ideal for flood protection.

DEFENCELL MAC gabions are supplied pre-assembled and folded for shipping and are easy to deploy by pulling open, positioning and filling.

## **Urban Security Planters and Street Furniture**

For use in Homeland Security applications this range of PAS 68 tested planters and street furniture has been installed at critical infrastructure sites in London and the UK as well as on the Olympic site. The system has an engineered steel interior that will stop a truck and can be covered with decorative and practical finishes in steel, timber, stone or even bronze. Installation is quick and easy being surface mounted with only 150mm ground fixings. Planting with anything from flowers to trees, the integral watering system needs minimal maintenance.

## **Editors Notes**

**J&S Franklin Ltd** was founded in 1946, and remains a compact family-run business, with over 20 staff in two UK locations, offering a wide range of military and civil equipment to the British Ministry of Defence, and many overseas Governments, International Relief and UN agencies. J & S Franklin offers a complete “turnkey” service, combining rapid response and experience to provide economical and effective solutions, on a global basis.

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