



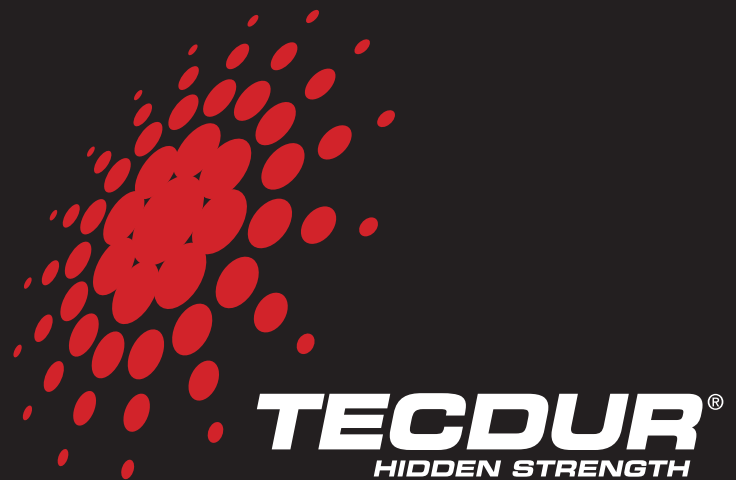
# TECDUR® BLAST WALL

## FURTHER INFORMATION

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## THE UNIQUE TECDUR® BLAST WALL SYSTEM REINFORCES EXISTING WALLS TO ABSORB BLAST ENERGY FROM AN EXTERNAL DEVICE.

CONSEQUENTLY THE OCCUPANTS AND EQUIPMENT WITHIN THE BUILDING ARE PROTECTED AND THE VARIOUS EFFECTS OF A BLAST MITIGATED.

This is a retrofit system consisting of lightweight panels that are fitted internally to the walls at risk

- ☒ Panels are just 20mm thick so there is negligible loss of room or work space
- ☒ The lightweight nature of panels and method of fixing has no structural impact
- ☒ Panels come ready finished making decoration optional
- ☒ Quick to install without the use of hazardous chemicals
- ☒ Invisible from the outside
- ☒ Can be removed once no longer required

Panels are ideal for protecting personnel and critical equipment in situations such as security posts, multi-storey offices and general blast secure areas.



## THE TECDUR® BLAST WALL HAS BEEN TESTED EXTENSIVELY IN THE UK AND ABROAD.

UK MOD TRIALS, CONDUCTED IN THE PRESENCE OF OTHER UK AND US GOVERNMENT AGENCIES, HAVE PROVEN THE CAPABILITY WELL ABOVE EXV10.\*



\* Vehicle-borne sized device at 10 metres

Two proprietary computer models, developed with the Fraunhofer Institute for High-Speed Dynamics, Ernst-Mach-Institute (EMI) enable panel design and specification to match the building and threat.

