



TUFF-VENT

SECURITY RATED LOUVRED DOORS



PAS 24
CERTIFIED

Secured by Design



SECURED BY
DESIGN APPROVED



UP TO 2 YEARS
WARRANTY



PROTECTING
PEOPLE & PROPERTY

Secured by Design



Official Police Security Initiative

ROBUST

ROBUST BY NAME.

ROBUST BY NATURE.

Robust UK are the leading manufacturer of steel door solutions, offering a wide range of products for use in the Industrial and Commercial sectors.

Whether it's a new build or refurbishment project, our doors provide a "Robust" solution for projects within the Transport, Education, Health, Housing, Industrial, Warehousing and Utilities markets.

With fire, security, glazed and vented doors available, all made-to-order to a variety of specifications and certifications, you can be sure of a premium, high quality solution whatever your requirements.





A SECURITY RATED FULLY LOUVRED DOOR

WHAT IS TUFF-VENT?

TUFF-VENT is a fully louvred solution that's PAS 24 certified and Secured by Design accredited, offering enhanced security against potential intruders without compromising on ventilation.

Manufactured from box sections, **TUFF-VENT** features a 2mm polyester powder coated steel louvre vane throughout the construction of the door, welded at every junction for additional strength.



Available in single and double doorsets, with over panels and/or side panels for larger openings if required, **TUFF-VENT** combines maximum airflow with maximum strength. When calculated on a 1000mm x 2100mm over frame door, **TUFF-VENT** louvred doors achieve a free area of 52%. When based on the area of the louvres only, this equates to 72%. Please note that the addition of meshes will reduce airflow.

APPLICATIONS

TUFF-VENT is the perfect addition to any commercial or industrial building housing important assets that requires continuous ventilation. Third-party security certification and police accreditation give you peace-of-mind that expensive machinery is safeguarded from tampering or vandalism.

TUFF-VENT can be found in a broad range of environments, such as warehouses; retail premises; schools; universities; leisure centres; public buildings; agricultural properties and more.

Example applications include:

- Plant rooms - for airflow to mechanical equipment;
- Boiler rooms - to allow air intake and heat dissipation;
- Electrical rooms - to maintain a consistent temperature and prevent overheating;
- Data centres & server rooms - for ventilation and cooling;
- Chemical storage - for safe vented storage that prohibits unauthorised access.



CERTIFIED SECURITY DOORS

PAS 24 certified and Secured by Design accredited, **TUFF-VENT** provides demonstrable enhanced security.



2 YEAR WARRANTY

TUFF-VENT is available with up to 2 years anti-corrosion warranty.

SPECIFICATION

WHY CHOOSE TUFF-VENT?

Security rated, CE compliant to BS EN 14351-1, and made to measure; **TUFF-VENT** combines versatility, performance and style.

Third party certified to PAS 24 and Secured by Design accredited, it maintains strength and security whilst providing maximum airflow.

Not sure what you need? Our estimators will be happy to help build your specification, whether it's for a single door or larger project.



OVERVIEW

Leaf Material	Box section: 3mm wall thickness Louvre blades: 2mm thick
Frame Material	1.5mm Magnelis®
Thickness	50mm
Vision Panels	Not available
Side Panels	Available
Over Panels	Available
Hardware	Selected manual locking options. Range of door closers & limit stays available.
Frames	C frame (95-300mm wide).

SPECIFICATION

TUFF-VENT

TUFF-VENT is manufactured from box sections, with full length vertical stiffeners to prevent the louvre blades being pulled or prised apart.

The door panels are a fully welded construction for added strength and rigidity.

Meshes are available to prevent birds, insects and other pests from entering the enclosed area through the louvres (please note this will reduce airflow).



CONFIGURATION

SINGLE

DOUBLE

Min. Dimensions Structural Opening	520mm (w) x 600mm (h)	1375mm (w) x 600mm (h)
Max. Dimensions Structural Opening	1100mm (w) x 2185mm (h)	2185mm (w) x 2185mm (h)
Frame Infill	None	None
Side Panels *	Up to 700mm (w) x 2195mm (h)	Up to 700mm (w) x 2195mm (h)
Over Panels *	Up to 2500mm (w) x 600mm (h)	Up to 2500mm (w) x 600mm (h)
Finish	C4 grade PPC	C4 grade PPC

CERTIFICATION

SINGLE

DOUBLE

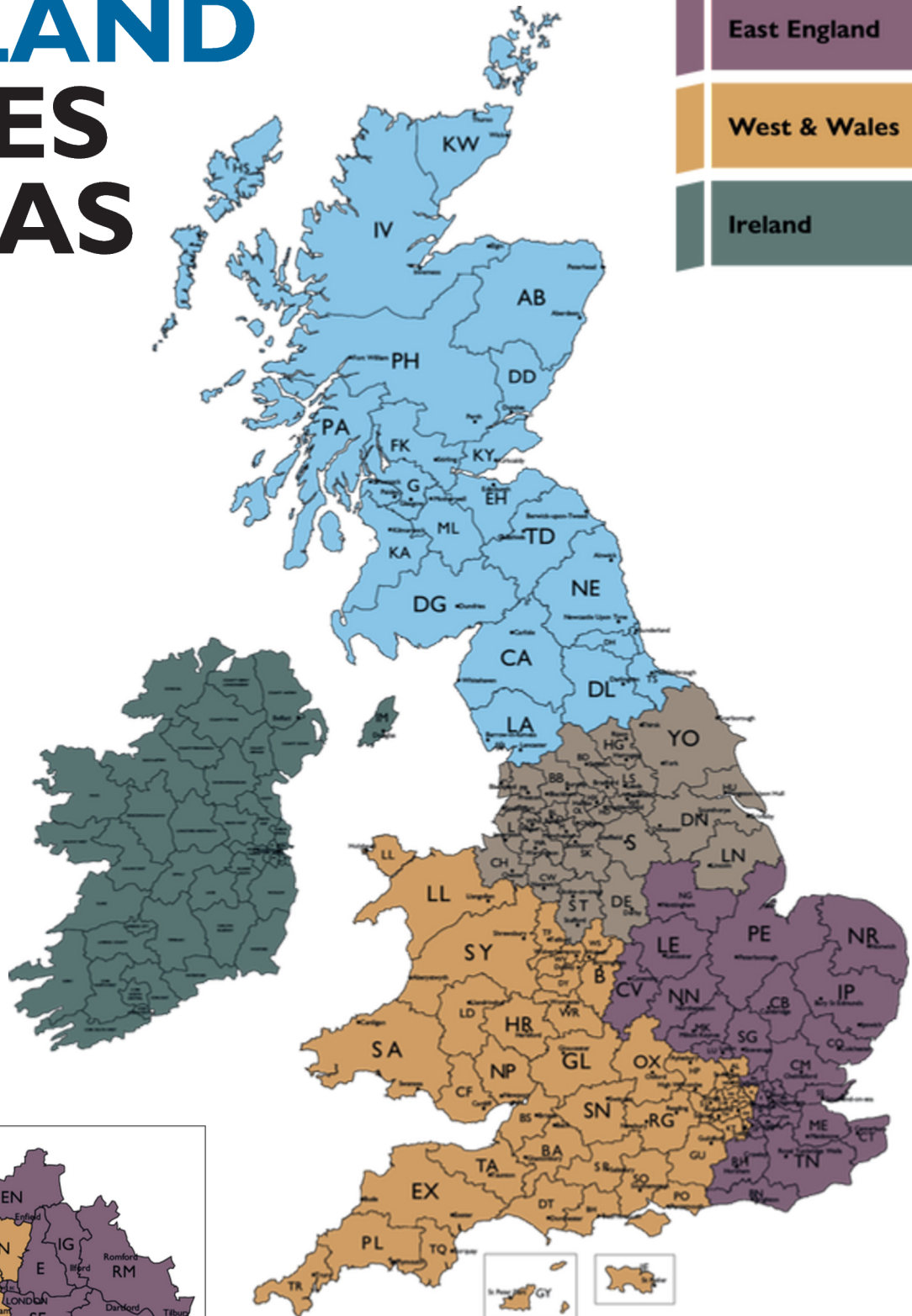
Security	PAS 24	PAS 24
Fire Rating	None	None
Warranty	Up to 2 years (C1-C3 areas)	Up to 2 years (C1-C3 areas)

The above is a broad outline of the scope of **TUFF-VENT**, and is applicable to both single and double doorsets unless stated otherwise.

Please contact our estimators with your requirements for a detailed specification.

* More than one side and/or over panel can be utilised.

UK & IRELAND SALES AREAS



NOTES



PROTECTING
PEOPLE & PROPERTY

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THE **TRADE ONLY** COMPANY YOU CAN TRUST



10 YEAR WARRANTY

Up to 10 years anti-corrosion warranty on selected products.



MADE-TO-MEASURE

All steel doors are made to order at our UK factory, available in a broad range of heights and widths, and delivered fully assembled.



THIRD PARTY CERTIFICATION

All our products are third-party tested to give you peace-of-mind that they perform how we say they do.



HARDWARE FITTED

Hardware is already fitted to the door in the factory, saving time and effort on-site.



HIGH QUALITY LOCKS AS STANDARD

Locks are always fitted into a purpose made internal reinforcement box, not hung from the fore end plate loose in the leaf.



FULL FITTING KITS SUPPLIED WITH EVERY DOOR

Kit includes a 12mm allen key to make frame adjustment easy, and a selection of drill bits for fitting into concrete or steel.



QUICK, HASSLE-FREE FITTING

Fitting a Robust door is quick and easy thanks to adjustable fixing feet and variable sub-frames, always supplied as standard.



SOME LITTLE EXTRAS

We supply a pot of touch-up paint with every door, along with a tube of clear mastic for use during installation to prevent water ingress under the threshold.



DELIVERY TO SITES ACROSS THE UK

We can deliver your doors to any site across the UK.



INSTALLATION TRAINING & SUPPORT

We can provide installation training to your fitters and assist on-site if required.

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