



VIKING HARDWARE

Understanding
fire door
maintenance &
installation

VIKING HARDWARE LTD

WHAT WE DO ...

Viking Hardware Ltd is a family owned and run business, we opened our doors 30 years ago. We have since grown in size and expanded to have 3 different branches that specialize in architectural ironmongery with fully certified GAI trained specifiers based in house.

We are proud to now be able to offer our customers a bespoke, totally individual fire door inspection package.

SCOPE OF SERVICES

Our in house, independent, fire door inspectors are fully insured and have enhanced DBS certificates. They are able to travel to your location to meet and discuss your requirements face to face, over the phone, or via email. We are able to inspect all doors within your building and produce a detailed report supported with images, that we will discuss with you on completion. Keeping all data securely stored within an app based programme that is convenient for on the go as well as being accessible on a PC by our inspector and yourself.

TIMEFRAME

We keep our diary updated weeks and months in advance, making every effort to have inspections completed on time, on budget, and to the highest quality that's become expected of Viking Hardware.

Fire doors within your building

Section 0.15 of Approved Document B of the Building Regulations states “Third party accredited product conformity certification schemes provide confidence that the systems, materials, products or structures actually supplied are provided to the same specification or design as that tested/assessed”.

The Regulatory Reform (Fire Safety) Order 2005 states “where necessary in order to safeguard the safety of relevant persons the responsible person must ensure that the premises and any facilities, equipment and devices provided are subject to a suitable system of maintenance and are maintained in an efficient state, in efficient working order and in good repair”.

Viking Hardware are in the position to offer help and guidance throughout the maintenance of the fire doors and ironmongery within your building. Understanding the process of assessing fire doors, and providing a full comprehensive assessment report on each door within the building. Advising on the condition of the door and recommending any repair work that may be required to bring the door up to a suitable condition.



The process of fire door inspections

Identification & Communication:

The responsible person must identify which door sets are fire doors prior to the inspection. This can be done by reviewing the fire strategy plan. This will save the cost of doors being inspected that are not functioning fire doors.

Inspections are under taken:

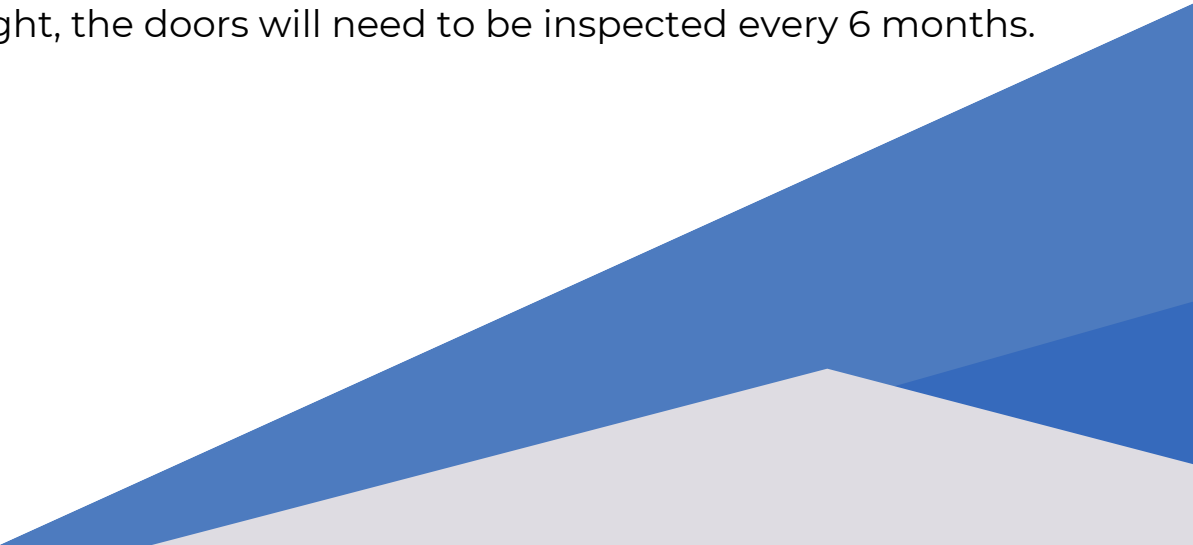
Once the doors have been identified the responsible person will source a competent Article 18 person to under take their doors inspections. The inspections should cover the door assembly including all ironmongery fitted to the door, taking into consideration the use and location of the building.

An appropriate course of action & maintenance:

Following the inspection, the Article 18 competent person will produce a detailed report based on the condition of the doors they have inspected visually, this will be based on the condition of the doors at the time of inspection. From this report the responsible person can create a work scheme to replace, repair, and maintain the doors within their building whilst liaising with the door inspector.

Schedule following inspections:

The responsible person should include the regular inspection of their fire doors within their maintenance programme. Example; if the building is above 11 metres height, the doors will need to be inspected every 6 months.



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WHAT HAPPENS IF YOUR DOOR NEEDS REPAIRS?

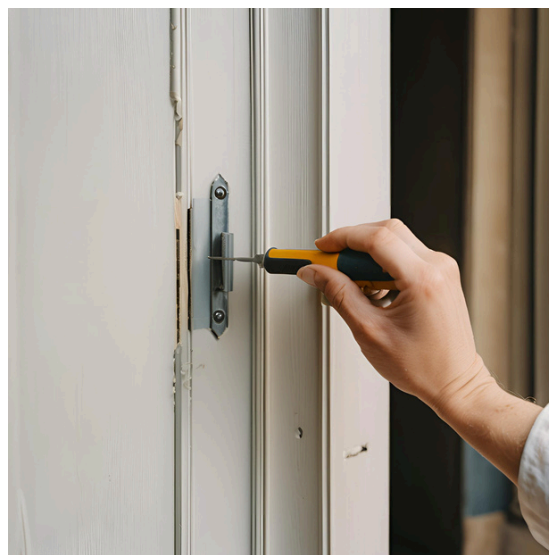
Doors are often neglected within a building with excessive slamming, being swung on, or misused. This leads to many doors requiring repairs.

Viking Hardware are able to advise repairs that are to the BM TRADA guidelines.

These repairs offer you an effective way to repair the fire doors within your building, enabling the doors to stay in place and avoiding the costs of replacing full doorset.

However, there are occasions where doors are beyond the scope of repair, and it is more cost effective to replace the door(s).

Repairs and installation of fire doors should always be undertaken by qualified, competent tradespersons.



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DO I NEED FIRE DOOR INSPECTIONS IN MY BUILDING?

| | Yes | No |
|---------------------------------------|-----|----|
| Buildings above 11mtr tall | ✓ | |
| Public Building | ✓ | |
| Multi- Occupancy residential building | ✓ | |
| Flat entrance doors | ✓ | |

Conclusion

Fire safety is of utmost importance in any building, especially in multi-occupancy residential buildings. The Fire Safety (England) Regulations 2022 highlight the significance of fire doors in preventing the spread of fire, smoke, and toxic fumes via regular inspections and improved resident awareness on maintenance. These regulations aim to improve building safety and ultimately protect lives. Fire doors are crucial elements in safeguarding homes and communities from the devastating effects of fires. As a building owner/responsible person you should organise for fire door inspections every 6 months.

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CONSEQUENCES OF POOR FIRE DOOR MAINTENANCE

Fire doors are a crucial part of the fire protection within a building and so it is imperative to keep a door in good working condition.

Fire doors are an integral part of the fire compartmentalisation of a building. In short they are fitted within a fire wall which will hold back a fire for a certain amount of time, ranging from 30 minute to over 2 hours.

These are a few important reasons your fire doors should be well maintained:

- The compartmentalisation of the building will work as designed and thus in the event of a fire the fire emergency services will be able to develop a strategy for safe entrance and exit of the building
- They allow safe evacuation/ escape of persons within the building in the even of a fire situation
- They provide an effective barricade for the spread of toxic fumes produced by a fire
- They will provide a safe area for persons who may be trapped within the building and will give them an increased chance of a safe rescue



Contact

All of our fire door inspection packages are quoted individually, based at our Scunthorpe branch.

To request a quotation contact us:

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Mon- Fri 7:30 - 17:00

