

CONTACTLESS CHECK SOLUTIONS



Dashboard



Chip & Track



Mobile App



Stock Condition Survey



No Access Reports



FTP Data Access

The Complete Fire Door Management System

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Over the last 2 years we have provided our clients and fire door professionals with our innovative fire door data pin. Pushing us to hit our 100,000 'pin' mark in November 2020, due to this amazing achievement we are now launching 2 new apps throughout 2021. Pushing CCS further into the lead of the fire door management sector.

- A new and easy way to ensure Fire Doorsets are kept in-line with Fire Door Compliance and the UK regulations.
- Installing a CCS pin and using the app can save upto 60% inspection time.
- An MOT style report is automatically issued after each inspection.
- The status of unchecked, failed and compliant doors are all listed in a simple overview, site-by-site using the Dashboard.
- Real time data capture and syncing for manufacturer, installation, inspection & maintenance checks throughout the life-cycle of fire door stock.



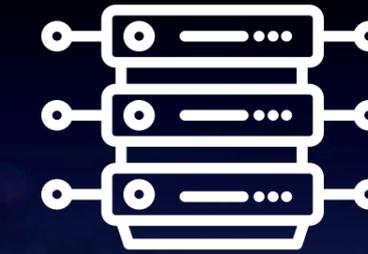
Android & Apple
Device Compatible



Manage Fire Door Stock



Multiple Locations



Digital Record



Compliance



The Why

After the Grenfell disaster, in 2017, the inquiry raised the issue of fire door inspections being completed inadequately, and inconsistent fire door management systems. From this discovery Contactless Check Solutions designed a full management system using the latest technology to keep all fire doors up to date and maintained.

Contactless Check Solutions (CCS) has been created to manage and store the life cycle information of fire doors digitally, using a smart phone or tablet, app, an RFID pin, and a computer desktop dashboard to access information on each fire door's life cycle via cloud data storage. For the user to begin inspections using the system they will need to download the CCS app onto a smart phone or tablet to scan the pins inserted into the fire doors on site. Creating a quick and easy way to help the responsible person to maintain, store and access the all-important compliance information just a click, tap or a scan away.

This meets the needs of the primary and proposed secondary legislation changes to Fire Safety Law, which is designed to improve the fire safety in buildings based in England and Wales and to make people feel safer in the built environment.

How these changes in legislation have impacted the construction industry:

- Comprehensive regulatory standards which are clear, concise and abided by.
- Improved education in all sectors for each step of the construction process.
- Accountability for all involved from start to finish.
- Products to meet and exceed required standards.
- Fire Door Inspections need to be digitally documented and can track the full life cycle of the product.
- Test evidence provides certification from recognised independent organisations.





Stock Condition Survey

CCS Stock Condition Survey App is a cost effective way to start your path to full compliance. Helping to manage and maintain fire door stock and provide up to the minute data, in line with the latest UK regulations. Start your path to full compliance with CCS.

- Don't know how many fire doors you have?
- Which doors need repair or replacement?
- Quickly establish quantity, condition and location.
- Factual information for budgeting and compliance action plan.



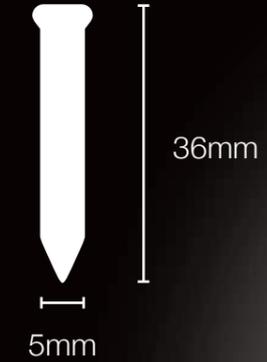
Android & Apple
Device Compatible



Chip & Track

Our Fire Data Pins use Virtual Black Box Technology meaning no loss of data in the event of a fire, natural disaster or human error.

- Fire doors can be pinned at the time of manufacture or retrofitted without expensive tools needed.
- History reports available at the touch of a button.
- Robust system unlike labels that peel away.
- Secure encrypted data connections.
- Encrypted cloud based backup.
- Android & Apple compatible.
- Offline mode.





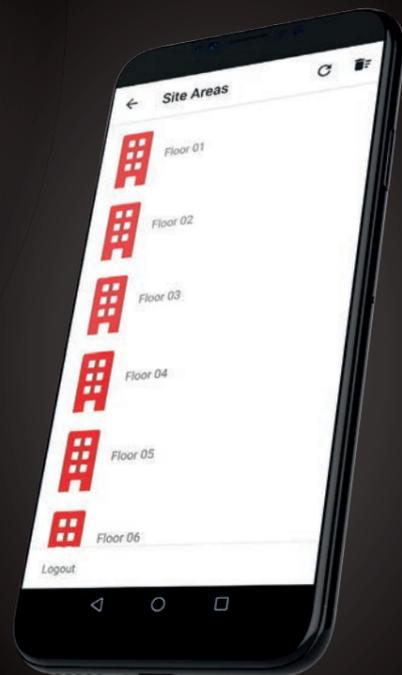
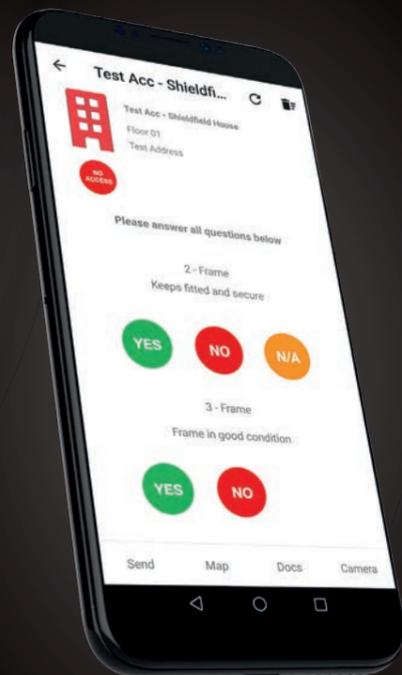
Mobile App

A bespoke app for inspectors. Available for iOS and Android smartphones & tablets. Locate fire door stock, scan pins, view manufacturing data and more with the bespoke smartphone and tablet app.

- Manufacturing and installation data available in-app.
- Pass/fail result instantly available in real time.
- Easy to use, predefined inspection templates customisable question lists.
- Auto emailing of reports.
- Street level mapping.



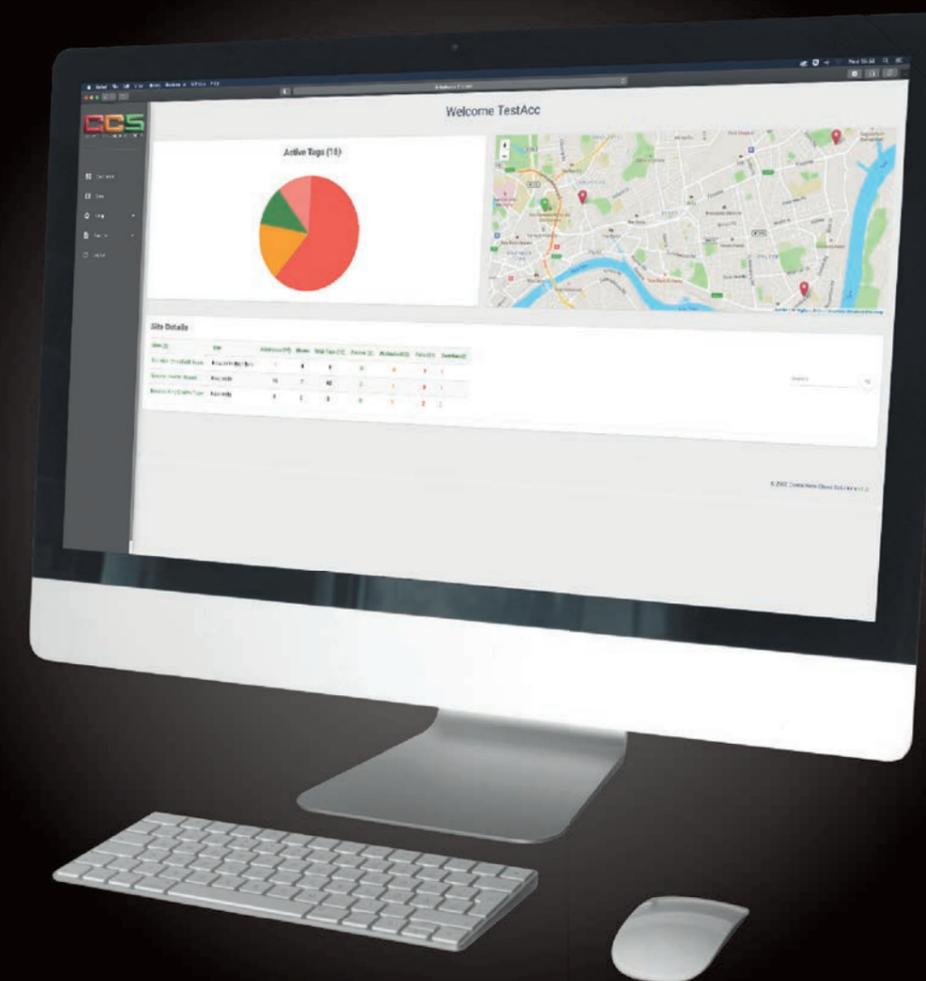
Android & Apple
Device Compatible



Dashboard

Real time data capture means the dashboard is always up-to-date and the responsible person can always see a clear overview of passed and failed doors, as well as doors still to be activated.

- Compliance lifecycle history for each fire door.
- Compliance pie chart showing live status.
- Number of fire doors passed or failed.
- Data export at the click of a button.
- Site photo and floor layouts.
- Street level mapping.





No Access Reports

- Email automatically sent after 3 successive no access attempts.
- Record when access is arranged but tenants are not available.
- Time and date stamped photographic record critical for building and tenant safety.



FTP Data Access

- Allows your data to be exported direct to your system.
- Automatic download to refresh changed data only.
- We understand your data belongs to you.
- Full data backup as-and-when you require.
- API Access also available.
- Safe and secure.

The Golden Thread

Dame Judith Hackitt recommends a “Golden Thread of Information” for every building. In her Independent review ‘Building a Safer Future’, she called for changes to the building management control processes.

This recommendation requires the creation and use of a digital record throughout the building life cycle. A trail of information, would benefit all occupiers and stakeholders. This trail would be essential to ensure that buildings were being adequately risk assessed, properly managed, maintained and kept fire safe by those competent to do so. The legislation for fire doors is as follows:

- A digital record of fire safety components should be kept for High Rise Residential Buildings and other high-risk buildings.
- A repository easily accessed and easily understood to enable users to see historical records relating to fire door safety.
- A ‘Golden Thread’ of information in relation to fire doors and passive fire protection generally.
- An accurate linked record of specifications, fire test evidence, certification and all the information required for traceability to ensure all doors have been installed, inspected, and maintained.
- Competency records of the installation to comply with Regulation 7 of the Building Regulations.
- ‘As built’ plans of the building showing the location of fire doors as required by Building Regulation 38 to allow handover to the Responsible Person.



Design & Planning Stage



Compliance & Certification



Inspection



Installation & Construction



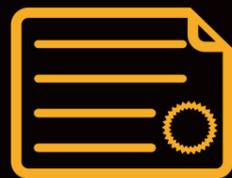
Occupation



Maintenance & Further Compliance

Regulation 38

Under Regulation 38 of the Building Regulations for England and Wales a package of fire safety information must be provided to the Responsible Person at the completion of a project or when the building or extension is first occupied. The ‘as built’ information should include all fire safety design measures in appropriate detail and accuracy to assist the Responsible Person in operating and maintaining the building safely.



Testing & Certification

- As we work closely with Cambridge Fire Research they have provided test evidence to support the use of our data pin, ensuring installation of our product does not effect the integrity or safety of a fire door (following CCS Installation Guidelines).



Specification & Fabrication

- As the life cycle of a fire door starts at the manufacturing process we work closely with manufacturers to ensure testing and accreditation is included in our product.
- Our data pin can be installed at the manufacturing stage allowing manufacturing information to be uploaded to the desktop dashboard to be accessed and updated at any time, displaying the exact address of the fire door once installed, technical specifications and install reports, a schedule of inspections and maintenance schedules.
- Please request a consultation if you would like to know more about how our product integrates at the manufacturing stage.



Installation

- Installer will download and sign in to CCS app.
- Scan the data pin and allocate installation address.
- The installer can then follow the detailed question list completing the process with an installation report and sign off that is digitally recorded and managed by the dashboard.



Inspection & Maintenance

- To create an efficient way to manage schedule areas for fire door inspections, reports can be completed and updated in real time allowing a quick and efficient process to manage the team involved. This allows the responsible person to effectively co-ordinate inspectors and maintenance crews, greatly reducing turnaround time, saving money.
- Fire doors can be easily located using the street level mapping function built into the app, also allowing floor plans and other essential data to be stored in the cloud and accessed when necessary.



Support

- At CCS we pride ourselves in supporting our customers in all aspects of our product, ensuring compliance is an easy journey from start to finish.



Integrating Current Fire Door Stock

- Our data pin can be retrofitted to current fire door stock allowing customers to manage and track fire door inspections and maintenance schedules, our pin also allows other information like manufacturers specifications and installation information to be added if available.



Secure Cloud Data

- All our products use secure data transfer between the app and the dashboard ensuring the all important fire door information is stored in one location, it's easily accessible and can be exported via FTP and API access. Data can be accessed at anytime, reports created and exported making sure compliance is met.



No Internet

- No Internet connection! Don't worry, once mobile data or wifi data access is available the app will automatically send the stored data to the cloud ensuring work continues even without a connection.



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