

UNION Fire Door Kit

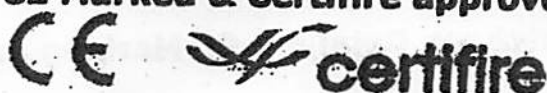
Hardware Certification Summary



School :
Willenhall
West Midlands
WV13 3PY
www.uniononline.co.uk

All Items of Hardware within the Fire Door Kits have been thoroughly tested and are supplied with relevant information. This is intended as a summary for easy reference to go with the information supplied in each package within the kit. CE Marked products have Declarations of Performance available to download at www.uniononline.co.uk/dop and Certifire certificates are available to view at www.warringtonfire.com/certified-companies/certifire.

C433 Hinge Details – CE Marked & Certifire approved (CF5450)



The UNION C433 hinge has been third party tested and CE Marked to EN 1935:2002 by Exova and achieved the following classifications:-

C433 (1121-CPR-AC015):



The C433 hinge is suitable for use on doors up to 120kg in weight.

It has been included in fire tests and assessed under EN 1634 for use on timber fire doors up to FD60 as well as steel fire doors up to FD240 as per Warringtonfire report no 3172876.

The intumescent kit supplied, J-C433-1K, has also been used successfully in an EN 1634 fire test with UNION C433 hinges conducted by Warringtonfire.

CE3F Door Closer Details – CE Marked & Certifire approved (CF5495)



The UNION CE3F closer has been third party tested and CE Marked to EN 1154:1997 by Exova and achieved the following classifications:-

CE3F (1121-CPR-AD5312):



The CE3F closer is suitable for use on doors up to 60kg in mass and up to 960mm wide. It achieves this EN 1154 grading in all fixing positions; regular, transom mounted and parallel arm.

The rack & pinion closer has been included in fire tests and assessed under EN 1634 for use on timber fire doors up to FD120 as well as steel fire doors up to FD240 as per Warringtonfire Assessment report no 375851.

HD72 Mortice Lock Details – CE Marked & Certifire approved (CF5543)



The UNION **HD72** lock range has been third party tested and CE Marked to **EN 12209:2003** by BSI and achieved the following classifications:-

Sashlock (0086-CPR-658456):

EN 12209:2003 Class 1

Deadlock (0086-CPR-658458):

EN 12209:2003 Class 1

Latch (0086-CPR-658463):

EN 12209:2003 Class 1

The range of locks have been included in fire tests and assessed under EN 1634 for use on timber fire doors FD30 and FD60 as well as steel fire doors up to FD240 as per Warringtonfire reports WF 375539 and WF 375541.

The Intumescent kit supplied, JHD72-IK, has also been used successfully in an EN 1634 fire test with UNION HD72 locks conducted by Warringtonfire.

Handle and Escutcheon Details – CE Marking and Certifire are not applicable

The **1000 Series Return to Door** handle design complies with requirements of **BS8300** and helps give barrier free access in buildings.

J-1000RR sprung lever handles have been successfully tested to **EN 1906:2012** by Assa Abloy and achieved the following classifications:-

J-1000RRS01SS (TR 075-14):

EN 1906:2012 Class 1

The J-1000RRS01SS Series lever handle and J-1000EESS have been included in several fire tests with Warringtonfire. Warringtonfire Assessment report no 148484 approves both items for use on FD30 and FD60 timber fire doors. Both were also included on the HD72 fire tests so can be used on steel doors up to FD240.

The PH01X300 pull handle has been included in several fire tests with Warringtonfire. Warringtonfire Assessment report no 148484 approves the 1000 Series pull handle for use on FD30 and FD60 timber fire doors.

Cylinder Details – CE Marking and Certifire are not applicable

The **UNION 6 pin cylinder range** has been successfully tested to **EN 1303:2015** by Assa Abloy and achieved the following classification:-

J-U6PED3535 (TR164-18):

EN 1303:2015 Class 1

J-U6PET3535 (TR164-18):

EN 1303:2015 Class 1

The UNION 6 pin cylinder range has been included in several fire tests with Warringtonfire. Warringtonfire Assessment report no 148484 approves the cylinder models for use on FD30 and FD60 timber fire doors.