

**GUARANTEES**



2 Year  
Electrical



2 Year  
Mechanical



5 Year  
Mechanical



10 Year  
Mechanical



25 Year  
Mechanical



**BS 8300-2:2018** Design of an accessible and inclusive built environment. Buildings - code of practice, lists many recommendations relating to door hardware, including; lever handle designs, heights and dimensions, pull handle lengths, lock case dimensions, light reflective values (LRV's) for materials and finishes, threshold heights, door opening forces and clear opening widths.



**CE MARKING** is certification to the highest attestation required by the Construction Products Regulation (CPR) 2011. The CE mark indicates that the product has been successfully 3rd party performance/fire tested and that the producing factory has passed stringent Factory Production Control audits, carried out by a UKAS notified certification.



**UKCA** UKCA (UK Conformity Assessed) marking is a new UK product marking that is used for good being placed on the market in Great Britain (England, Scotland and Wales). It applies to most goods which previously required CE marking. The technical requirements ('essential requirements') you must meet - and the conformity assessment processes and standards that can be used to demonstrate conformity - are largely the same as they were for the CE marking.



APPROVED PRODUCT  
CFXXX

**CERTIFIRE** is an independent 3rd party scheme providing high quality, voluntary, product conformity for the passive fire sector. Certifire is product certification at a higher level than CE. Additional requirements are ISO:9001:2015 certification, independent audit testing and a comprehensive field of application document based on carefully chosen tests. Designed to give confidence to specifiers, enforcement authorities and building owners/occupiers, the Certifire scheme is recognised by regulatory authorities both in the UK and overseas.



BS 3621

**KITEMARK** is the world's premier symbol of trust, integrity and quality. Manufacturers having this associated with their product or service will reassure customers and specifiers alike that they have satisfied the most rigorous of quality processes.



TS 007:2014  
KM 585549

**TS 007:2014** is a technical schedule relating to the testing requirements, methods and specification criteria for enhanced security cylinders and protective door furniture, specifying a minimum level of security requirement to defend against the opportunistic burglar. It was introduced in 2011 following growing concerns that residential premises were under increasing threat of attack.

**BS EN 1634** is the European Fire Safety Standard for determining the fire resistance of door and shutter assemblies, including door hardware:



**FD30** 30 minute fire doors



**FD60** 60 minute fire doors



**FD30/60/120** 30/60/120 minute fire doors



**FD120/240** Up to 240 minutes where handles are located no higher than 1000mm from the bottom of the door to the centreline of the spindle.

Up to 120 minutes where handles are located no higher than 1400mm from the bottom of the door to the centreline of the spindle.



**FD240 STEEL** 240 minute fire doors



**BS EN 179** is the British/European standard requirements and testing methods covering panic exit devices operated by a lever handle or push pad.



**BS EN 1670** is the British/European standard requirements and testing methods covering corrosion resistance.



**BS EN 1125** is the British/European standard requirements and testing methods covering panic exit devices operated by a horizontal bar.



**BS EN 1906** is the British/European standard requirements and testing methods covering lever handles and knob furniture.



**BS EN 1154** is the British/European standard requirements and testing methods covering controlled door closing devices.



**BS EN 1935** is the British/European standard requirements and testing methods covering single axis hinges.



**BS EN 1155** is the British/European standard requirements and testing methods covering electronically powered hold open devices.



**BS EN 12209** is the British/European standard requirements and testing methods covering locks, latches and locking plates.



**BS EN 1303** is the British/European standard requirements and testing methods covering cylinders for locks.



**SECURED BY DESIGN** is the UK policed flagship initiative supporting the principles of “designing out crime” prevention and security standards for a range of applications and products showing their logo have met the standards identified by this organisation. A full list of licensed products can be found on the website [www.securedbydesign.com](http://www.securedbydesign.com)

**CYLINDER FEATURES AND BENEFITS**



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Anti-Plug Pull



Anti-Pick



Anti-Bump

**CYLINDER SECURITY LEVELS**



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High Security



Standard Security

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**INTUMESCENT FEATURES AND BENEFITS**



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