JELD-WEN

FITTING INSTRUCTIONS

MOULDED / FLUSH FD30 / FD30S
44mm INTERNAL FIRE DOOR – CF160

FIRE / SMOKE DOOR



DUTY OF CARE

Fire doors and doorsets will not perform as designed, tested and certified if they are installed incorrectly. Incorrect installation can have serious consequences to building safety and the protection of those that occupy it. If you are the named accountable person of a building or legally responsible for the correct installation of fire doors, you can be prosecuted if they are not fitted according to Building Regulations and the manufacturer's instructions. Additionally, product certification, warranties and building insurances may be invalidated.

As such JELD-WEN recommends that installation of fire doorsets are conducted by a competent person who is certified by a third party assured installation scheme such as BM Trada or Firas.

INSPECTION AUTHORITIES MAY REQUIRE EVIDENCE THAT THE INSTALLED DOOR COMPLIES WITH THE TESTED SPECIFICATION INCLUDING:

- Correct fitment of intumescent seals, smoke seals and gaskets to perimeter door/frame and hardware.
- Quality of the supporting structure/opening, dimensions and fixing points.
- Fixing methods and quantity of fixing methods into the supporting structure/opening.
- Fire stopping methods between the door frame and supporting structure/opening.

Important note: All CF160 certified doors and door sets are supplied with a Certifire tamper proof label fixed to the head of the door. This label should not be painted over or removed. Doing so will invalidate certification. CF160 is periodically updated with new scope and limitations. Please refer to the latest certificate and data sheet before modifying the leaf. These can be found on JELD-WEN or Warringtonfire's website. **www.jeld-wen.co.uk** | **www.warringtonfire.com**

DELIVERY AND STORAGE

JELD-WEN internal doorsets should arrive on site shortly before planned installations. This will avoid unnecessary damage through additional handling and general site conditions.

Products should be thoroughly checked when delivered to ensure no damage has occurred during transportation and that the quantity, sizes and specification match those ordered using the manufacturing and identification labels present on every doorset. This label will also reference the unique doorset code which will correspond to the doorset schedule of any given project. Any damages or shortages must be reported within 48 hours of delivery.

Doorsets should be stored flat on a level surface that allows good air circulation around the doorset. Store in a cool dry place, protected from dirt, excessive moisture and direct sunlight. If bearers are being used, ensure a minimum of 3 are used to support the door equally along its length and thickness to avoid distortion. Product must not be stored outside or in buildings where wet trades are taking place.

It is recommended the installation should not take place before first fix wet trades have been completed and the building has a stable relative humidity of 40–60%.

- Below 40% can result in shrinkage, bowing and warping.
- Above 60% and timber will begin to absorb moisture resulting in expansion and swelling.
- Above 75% is not suitable for any joinery product.

If subjected to these conditions the door may suffer cosmetic damages or may no longer operate as intended resulting in remedial work.

PRE-INSTALLATION

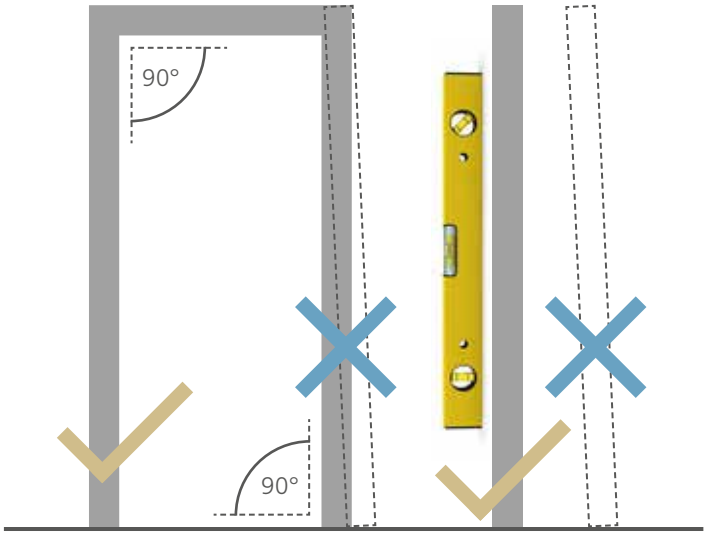
Doors opening sizes (width/height), wall depth and tolerances must be planned and available before doors are ordered and manufactured.

It is the responsibility of the specifier to ensure the supporting structure has the correct fire rating and is capable of supporting the intended door weight.

The installer should ensure the structural opening is square and plumb with tolerances +5/-0mm at each jamb and +5/-0mm at the head. Ensure that the structural opening allows the appropriate clearance to receive any additional floor finishes without impeding on the functionality of the doorset.

Ensure the floor surface is level with no high spots.

Plumb and Square



FIRE DOOR FRAMES SPECIFICATION

Frames may be rebated from solid material, but the thickness must be increased to allow for a min 12mm rebated stops.

Frames can be manufactures from engineered laminated softwood with min density 500Kg/m³

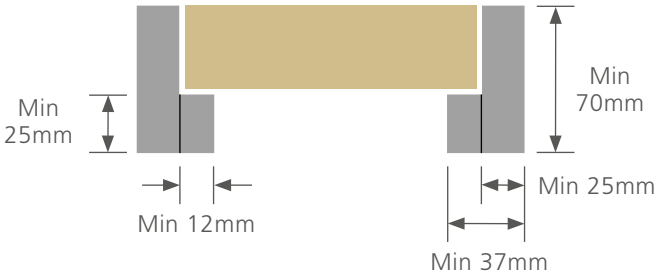
Ash may be used subject to min density 650Kg/m³

Frame material species exclude Iroko & Geronggang.

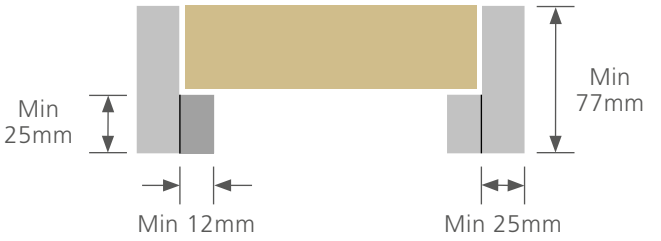
Frames may be mortice and tenon or half lapped joints mechanically fixed using two steel screws at least 40mm in length

MDF frames with half lapped joints may be mechanically fixed using 3no 50mm x 1.6mm x 1.3mm staples at 12mm to 22mm horizontal centres.

SWD/HWD Frame min 440Kg/m³
Stops Min 450Kg/m³

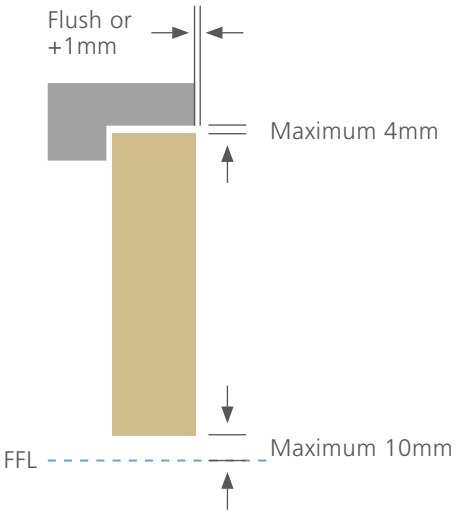


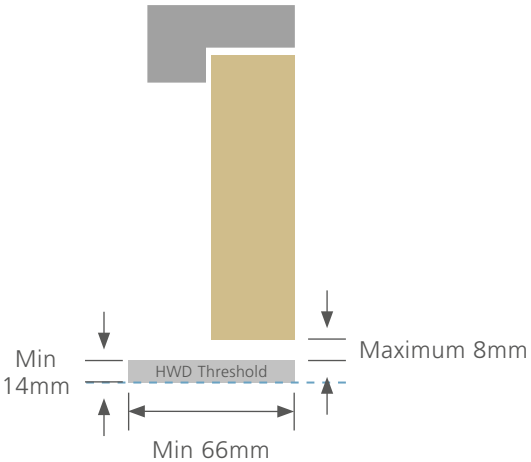
MDF Frame min 720Kg/m³
Stops SWD 450Kg/m³ or MDF 720Kg/m³



FIRE DOOR TO FRAME MARGINS

- Gaps between door leaf and frame should not exceed 4mm.
- Door leaves must not be proud of each other or from the door frame by more than 1mm.
- Finished Floor Level (FFL) Threshold gaps: Maximum 10mm gap between the bottom of the leaf and FFL.
- Hardwood Threshold: Maximum 8mm gap between the bottom of the leaf and hardwood threshold.
- To comply with smoke control requirements the threshold **must** be sealed with a drop seal.





FIRE DOOR VARIANTS & TRIMMING

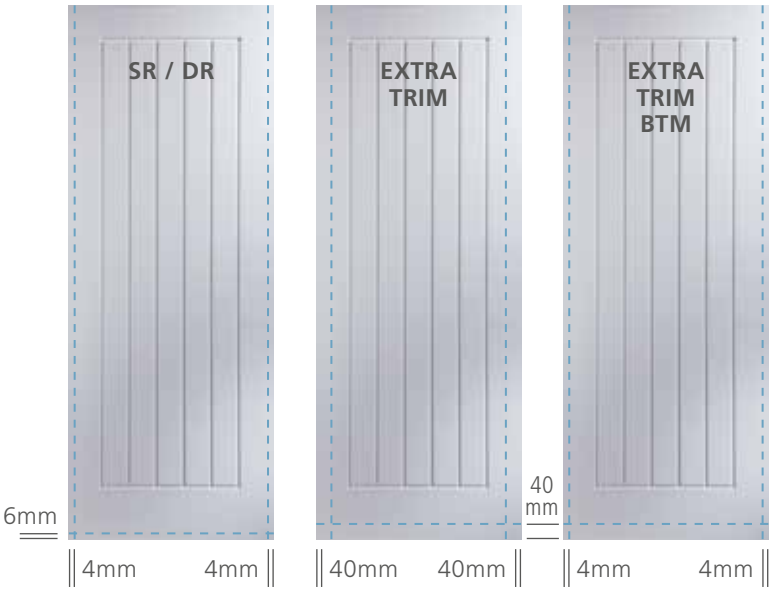
- There are 4 construction variants of CF160 with different trim allowances. Each variant is marked on the top rail with a variant code.
  - Single Rail – variant code SR
  - Double Rail – variant code DR
  - Extra Trim – variant code EXTRA TRIM
  - Extra Trim - Bottom Only – variant code EXTRA TRIM BTM

NOTE: Both leaves of pair doors must be of identical construction e.g.

- SR + SR , DR + DR or EXTRA TRIM + EXTRA TRIM ✓
- SR + DR ✗
- SR + EXTRA TRIM ✗

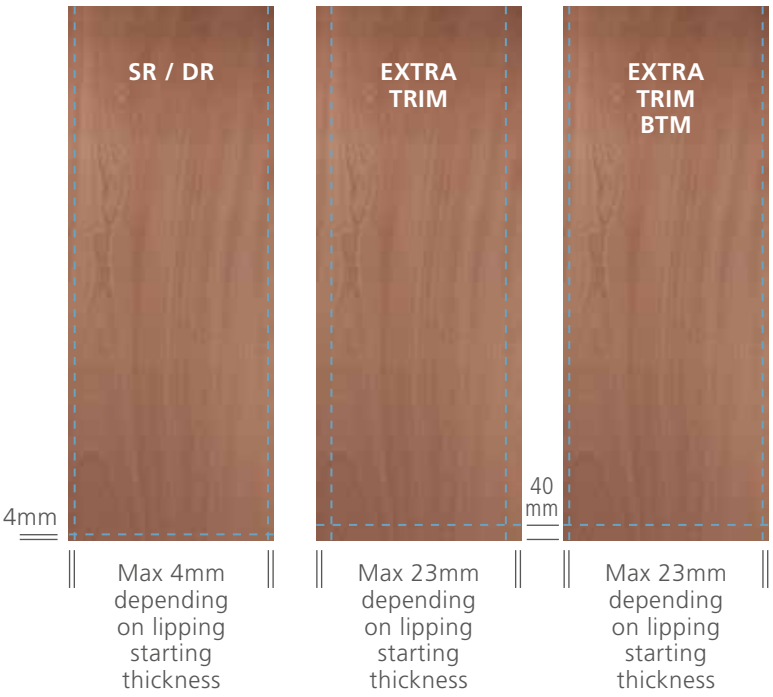
UNLIPPED DOORS

- The top rail should never be trimmed as this is where the batch codes and Certifire label are positioned. Only minor "shooting-in" is acceptable provided the label is not damaged.



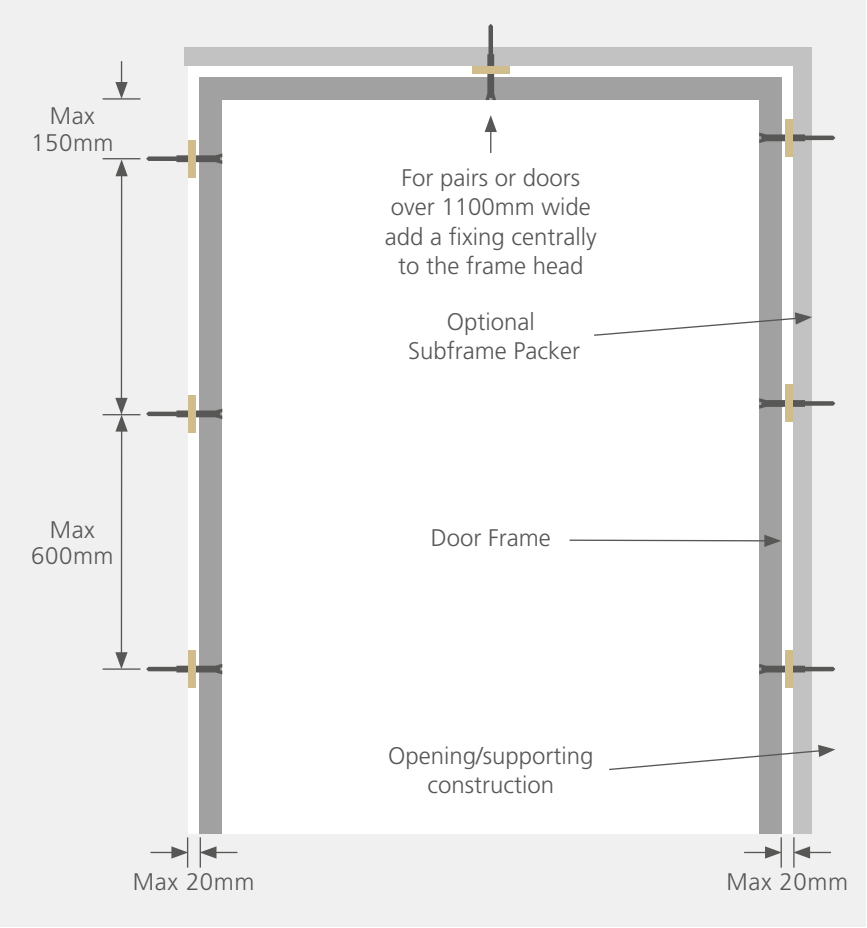
LIPPED DOORS

- The top rail should never be trimmed as this is where the batch codes and Certifire label are positioned. Only minor "shooting-in" is acceptable provided the label is not damaged.
- SR, DR, EXTRA TRIM or EXTA TRIM BTM doors which include lipping's to the vertical edge may be trimmed so a minimum of 2mm lipping remains
- E.g if lipping is 25mm it can be trimmed by 23mm so 2mm remains
- E.g if lipping is 6mm it can be trimmed by 4mm so 2mm remains.



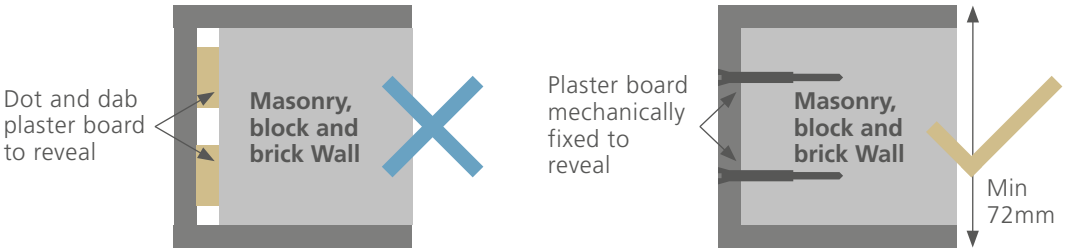
FIXING THE FIRE DOOR FRAME

- Fixings should be positioned max 150mm from the top edge of the frame with a maximum of 600mm between centres.
- There must be a minimum of 3 fixings per jamb.
- When fitting pairs of doors or doors wider than 1100mm it is recommended to use an additional fixing in the frame head to prevent the frame sagging.
- Ensure fixing points are pilot drilled and counter bored to prevent the timber from splitting.
- Ensure fixing holes are filled and made good or covered with plant on door stops.
- Subframe Packer – Constructional openings may be reduced in size (height and or width) by lining with softwood or hardwood which is continuous in length and equal to the minimum frame depth



SUPPORTING CONSTRUCTION

Where brick, block, masonry wall are plasterboarded to the wall reveal , the plasterboard shall be mechanically fixed to ensure it remains in-situ for the required integrity period.



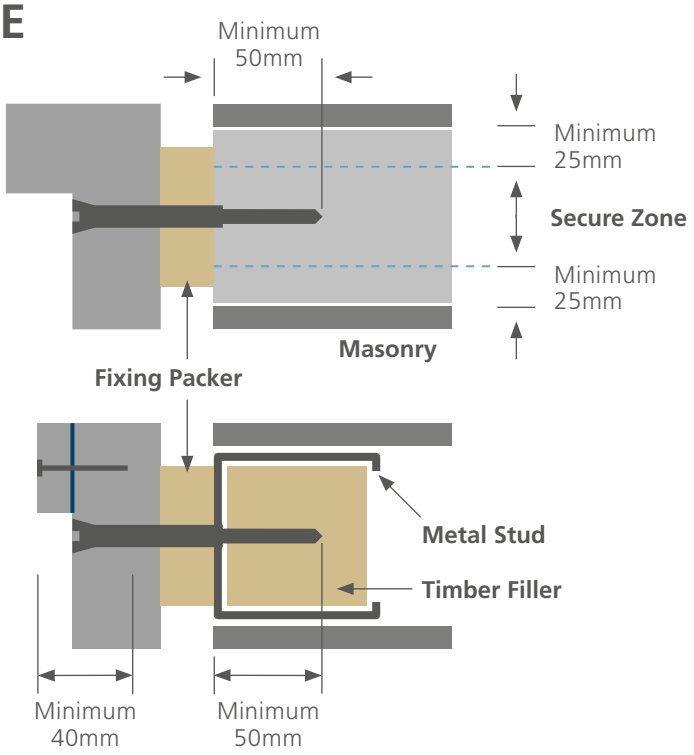
When metal stud partitions are used ensure the metal stud is packed with a timber filler to enable secure frame fixing.



FIXING THE FIRE DOOR FRAME

The supporting construction must allow for secure fixing of the door frame.

- Fixings must penetrate the supporting construction by a minimum of 50mm.
- When fixing into metal stud partitions ensure a full length of timber filler is fitted in the stud.
- When fixing into masonry ensure a minimum clearance of 25mm from the edge of the block is maintained to avoid blow out (excluding plasterboard thickness).
- Where possible fixing should be central to the frame depth to prevent frame twist.
- Use packers behind the frame and align close to the fixing point. Ensure the frame is pulled tight to the packer and supporting construction.
- Check to ensure the frame remains true. Adjust packers as appropriate.
- Plant on stops should be fixed with 40mm steel pins and a bead of PVA glue



INSTALLATION

Only install doorsets when site conditions are suitable and relative humidity is 40-60%. Incorrect site conditions could affect the operation of the doorset after installation due to the following reasons:

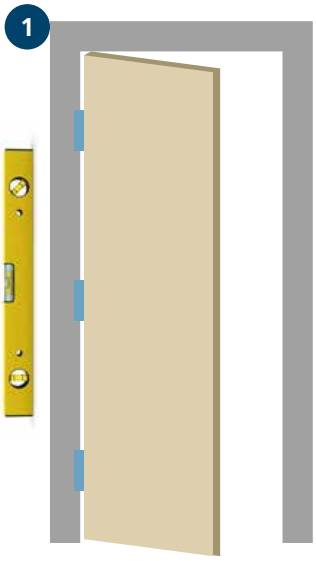
- Expansion of the door/frame due to excessive moisture.
- Movement of supporting construction.
- Shrinkage due to forced drying.

No gaps are permitted to the underside of the frame. If jambs have been up packed to square the assembly, ensure 30min or 60min intumescent mastic seals any gaps.

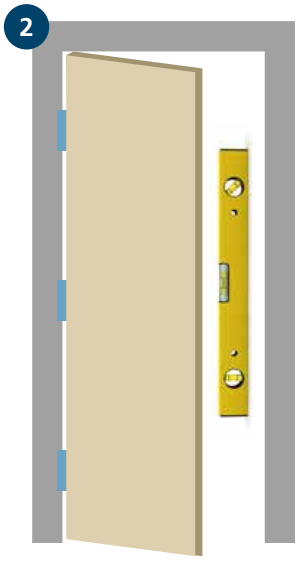
PACKING

- Pack between frame and supporting structure immediately above or behind fixing positions.
- When each fixing is made check and ensure the frame remains plumb and square. When fitting pre-hung door sets the door edge can be used as a guide.
- Timber packing materials should be equal to the frame density or higher (Min 440Kg/m^3) and should be cut back to the face of the frame.
- Plywood and MDF may be used
- Plastic packers with test evidence may be used. Once the frame is set plastic packers must be cut back 10mm and capped with appropriate fire resistance mastic.
- When using PU foams follow the manufactures packing guidance.

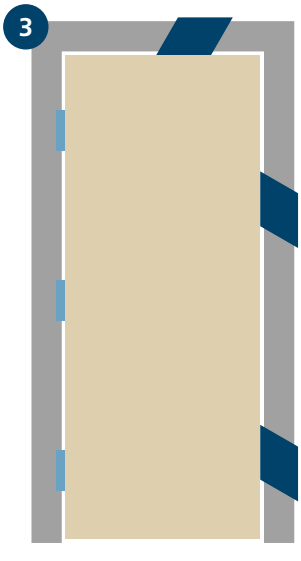
3 STEP GUIDE TO HANGING A DOOR



Fix the hanging jamb and ensure it is plumb and square.



Plumb and fix the closing jamb and head to the door perimeter



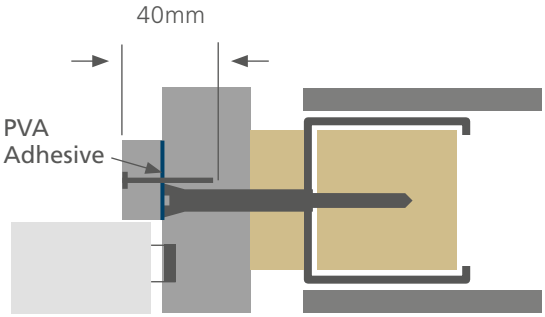
Gaps
2mm Max allowable gaps 4mm

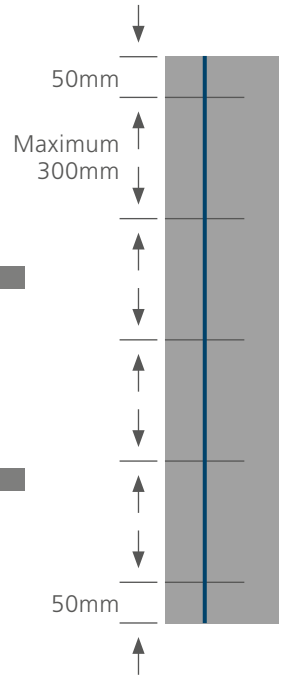
Door leaf should not be proud of the door frame by more than 1mm.

Check perimeter gaps and ensure the door operates smoothly.

PLANTED STOPS

- Its recommended stops are fitted once the frame and fire stopping has been checked and the operation of the door is verified.
- Fix stops with PVA adhesive and mechanically fix with 40mm length pins 50mm from the top and bottom of the length and max 300mm centres.
- The door stop should be tight to the push face of the door. This will ensure there are no gaps and that smoke or acoustic seals perform as intended.
- If batwing seals are used as a requirement for smoke and acoustic performance, ensure there is a 3-4mm gap between door stop and push face of the leaf.

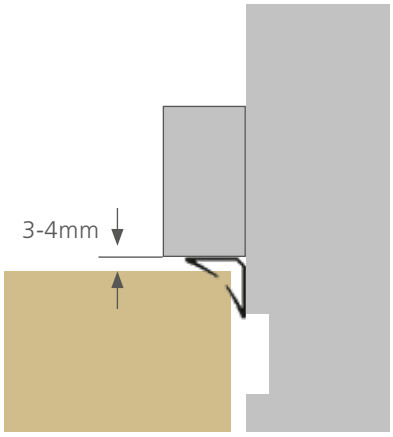




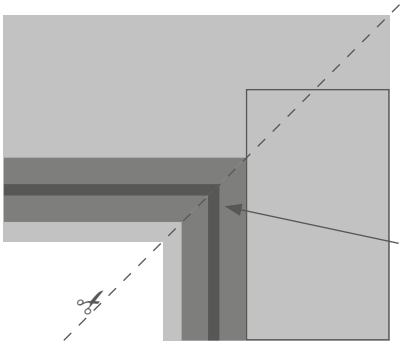
- Certifire approved smoke seals may be used subject to conditions contained within the relevant Certifire Certificate
- Batwing seal and drops seals provide an effective means of smoke control as they avoid interruptions at hinge and latch locations and close the gaps under the door.

BATWING SEAL FITMENT

- Batwing seals are to be fixed to the stop and frame.
- Its recommended to decorate the frame before fixing the batwing seal. Batwing seals MUST NOT be painted over.
- It's recommended to fit any threshold plates before fitting the batwing seal.
- Measure the distance between jambs at the head. Cut a batwing seal to that measurement and mitre the corners at 45 degrees.
- Measure the distance of each jamb. Cut the jamb batwings to those measurements and mitre the corner that meets the head.
- Remove the backing tape from the batwing seals and carefully fix them to the stop and frame. The backing tape is very high tack so take care.
- Once fitted ensure the door latches smoothly.
- Adjust the drop seal so it compresses the floor (see adjusting drop seal section)





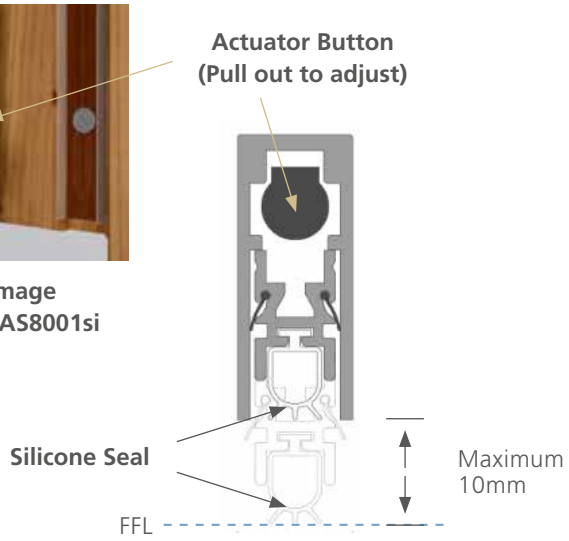


ADJUSTING DROP SEALS

- Certifire approved drops seals may be fitted to the bottom edge of the door subject to any constraints contained within the relevant Certifire certificate
- Lorient LAS8001si and FAS45 have been specifically tested and do not require intumescent protection.
- Doors supplied with drop seals fitted will not have been adjusted to the finished floor surface.
- Follow instructions of the drop seal manufacturer.
- LAS8001si can be adjusted by pulling out the actuator button clear from the housing.
- Firmly holding the threaded rod, turn the actuator button clockwise to reduce movement and anticlockwise to increase seal movement.
- For optimum results, the seal should be adjusted so the silicone gasket touches the sill/FFL in the final closing moment of the door.
- Ensure the installation of the product does not impede the opening or closing of the door.
- It is recommended to check the adjustment of the door seal periodically to ensure the door closes and latches properly.



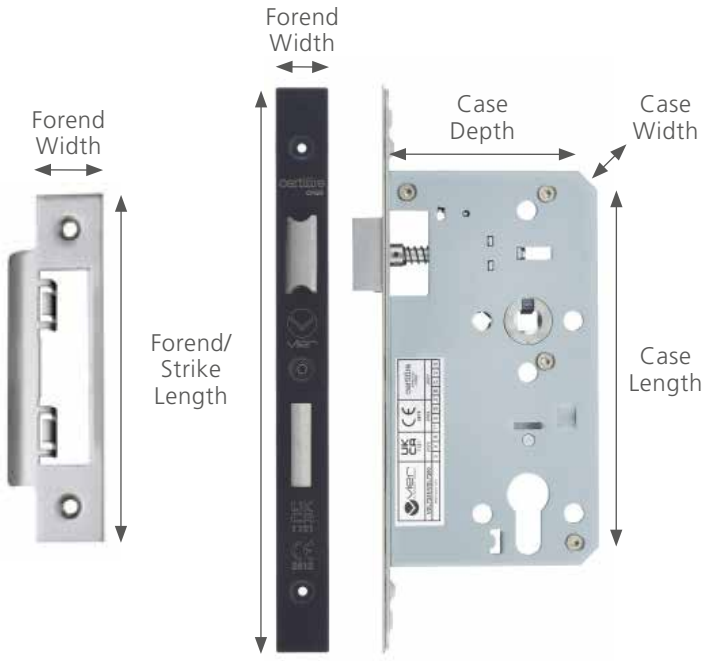
Ref Image
Lorient LAS8001si



LOCKS AND LATCHES

Locks/latches shall be CE/UKCA marked in accordance with BS EN12209 or BS EN179 for use on 30 minute timber fire doors.

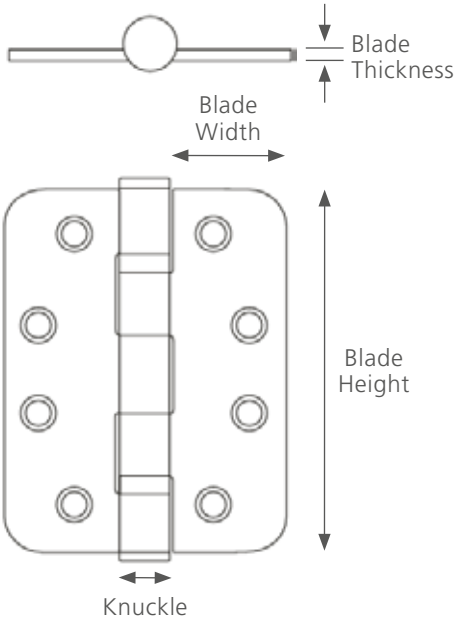
- Please refer to CF160 data sheet for specific dimensional limitations or different lock / latch options. Pay particular attention to the maximum case, forend, strike plate dimensional limits and position relative to the door and any intumescent protection requirements.
- CERTIFIRE approved lock/latches may be fitted, provided no lock/strike plate dimension is more then 25% of those listed in CF160 data sheet and subject to the conditions contained within the relevant certificate (hardware suppliers specific certificate).
- Where the Certifire approved lock/latch exceeds the CF160 specification limits, the minimum requirement for intumescent protection to the locks, latches and strike plates, by-passing perimeter intumescent, and the material density and thickness for the door and frame elements given in the lock/latch manufactures CERTIFIRE certificate shall apply.



HINGES

Shall be CE/UKCA marked against EN1935 for use on 30 minutes fire door assemblies.

- Please refer to CF160 data sheet for specific dimensional limitations or different hinges options. Pay particular attention to the maximum blade height, width, thickness and knuckle diameter
- Quantity
- Number of fixings and size of fixings
- Intumescent protection
- CERTIFIRE approved hinges may be fitted, provided the hinge dimension are no greater than 10% in blade width and 25% in blade height of those listed in CF160 data sheet (excluding tolerances).
- Where the Certifire approved hinges exceeds the CF160 specification limits, the minimum requirement for intumescent protection to the hinges, by-passing perimeter intumescent, and the material density and thickness for the door and frame elements given in the lock/latch manufactures CERTIFIRE certificate shall apply.



INTUMESCENT SEALS

- Certifire approved intumescent seals must be fitted to CF160
- Refer to CF160 data sheet for specific details and limitations.
- Pair doors must be fitted with the specific seal type and arrangement as defined in CF160 data sheet.
- Single acting single leaves with max leaf dimension 2040mm high by 926mm wide may utilise alternative Certifire intumescent in line with the relevant Certifire approval

COAT HOOKS & OTHER SURFACE MOUNTED HARDWARE

Ancillary items which are **wholly surface mounted** may be fitted provided:

- These items are screw fixed or bonded only
- Are not bolted through the full thickness of the door
- Are not directly above, or closer then 100mm to any non insulated glazing

FLUSH BOLTS

- Please refer to CF160 data sheet for size and postion allowances.
- Barrel bolts which are wholly surface mounted and do not encroach into the door/frame may be fitted provided they are screw fixed only and not bolted through the full thickness of the door.
- When fitted to the closing face the bolt may be located into a tight recess to the frame head stop.

PULL HANDLES

- Screw fixed, bolt fixed from the back and back-to-back pull handles of steel, brass, aluminium and nylon coated are permiteed provided any through bolt fixing are of steel and maximum bolt centres do not exceed 1000mm
- A max 15mm diameter recess is permitted for bolt fixing
- Bolt through fixing requires intumescent protection in the form of 1mm thick graphite tube or intumescent mastic to the full depth of the recess.

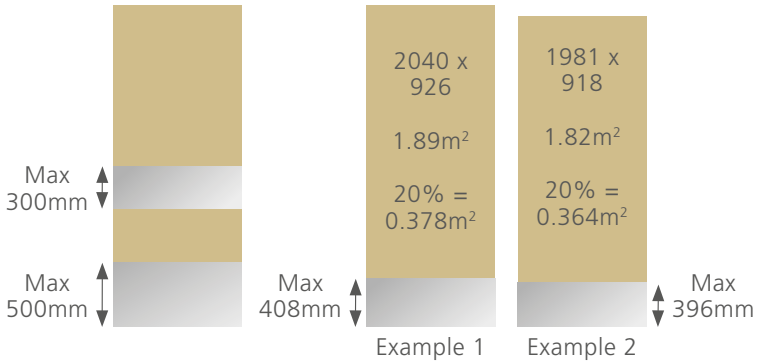


Examples of surface mounted hardware

PROTECTION PLATES AND SIGNAGE

Surface mounted plastic, steel aluminium, or brass plates are acceptable on the basis they are:

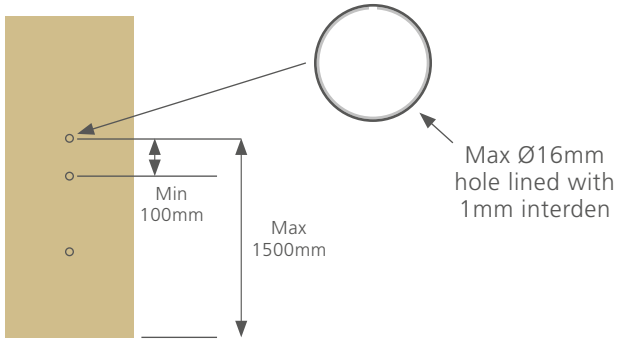
- <2mm thick
- Do not occupy more than 20% of the door leaf in total or exceed 500mm in height for kickplates and 300mm for mid plates, whichever is smaller.
- Do not wrap around vertical edges, and on the closing face do not extend beneath the door stop (generally 40-50mm narrower then the door width)
- Plates/signage can be bonded to the face of the door. Additionally, screws may be used.



DOOR VIEWERS

Door viewers may be fitted into the leaf provided:

- The viewer comprises a metal sleeve and an optical glass lens.
- Positioned no higher than 1500mm from the bottom of the door to the centre of the barrel.
- The viewer should have an external diameter ≤15mm.
- The aperture of the viewer should be fully lined with 1mm thick interdens intumescent sheet material, ensuring that the viewer is a tight fit.
- One or more viewers may be fitted provided a minimum 100mm centre to centre is retained between viewers.



GLAZED APERTURE

- **No site cutting of apertures permitted as this will invalidate certification.**
- All Apertures to be factory prepared by JELD-WEN UK Limited or a Certifire Approved Lisenced Door Processor.
- Doors may incorporate Certifire approved glass/glazing systems subject to the conditions contained within the relevant Certifire Certificate.
- Refer to CF160 for specifically tested solutions.

AIR TRANSFER GRILLES

- **No site cutting of apertures permitted as this will invalidate certification.**
- When apertures are factory prepared intumescent air transfer grilled may be fitted on site by NON-CERTIFIRE approved staff, however, the intumescent air transfer grill shall be CERTIFIRE approved for use in FD30 timber based doors. The air transfer grill must be fitted into apertures prepared in line with the relevant CERTIFIRE certificate for the air transfer grill. Care must be taken to ensure all fitting instruction are followed, including any constraints imposed by the CERTIFIRE certificate with regards to position of the air transfer grill within a door assembly.

LETTER PLATES

- The aperture for a letter plate may be formed on site by NON CERTIFIRE approved staff, however, the letter plate shall be CERTIFIRE approved for use in FD30 timber-based doors.
- The letter plate must be fitted into apertures prepared in line with the relevant CERTIFIRE certificate for the letter plate. Care must be taken to ensure all fitting instruction are followed, including any constraints imposed by the CERTIFIRE certificate with regards to position of the letter plate within a door assembly.

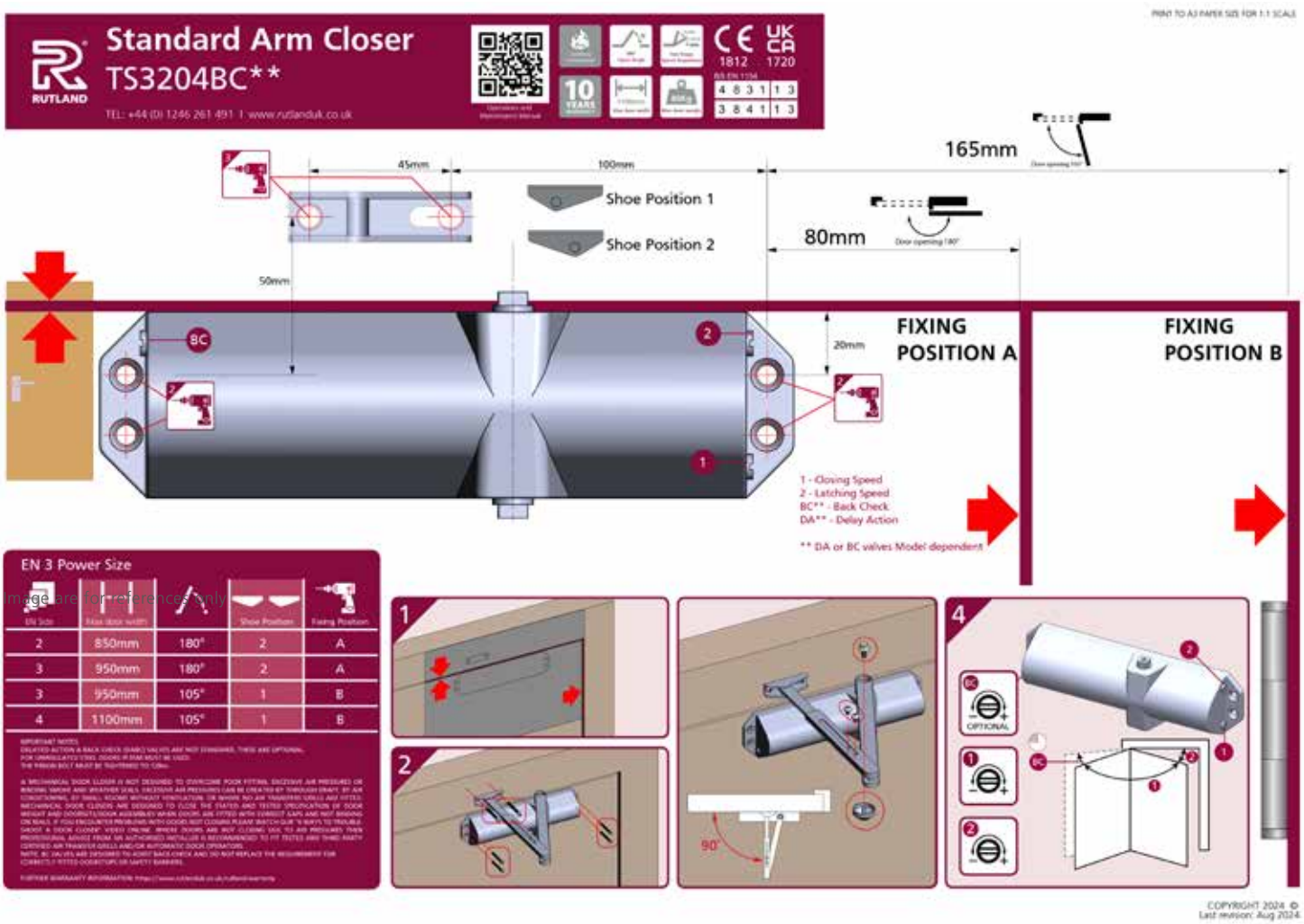
SELF CLOSING DEVICES

- All Doors must be fitted with a Certifire approved self closing device. The exceptions are doors kept locked shut such as service access doors.
- Mechanical hold open devices are NOT permitted.
- Electronic hold open devices are permitted.
- Building regulation may identify locations within domestic locations where self closing devices are not mandatory.
- The closers shall have a power rating appropriate for the leaf size, subject to the closer having the ability to close the door from any angle and against a latch and/or seals fitted.
- The closer should have a minimum size 3 closing force
- Where doors are unlatched a minimum size 3 shall be maintained.
- Closers shall be CE/UKCA marked against EN1154 and categorised as grade 1 (suitable for fire/smoke door assemblies.
- Uninsulated glass shall not be directly below the body of a surface mounted overhead closer.

SURFACE MOUNTED OVER HEAD CLOSERS

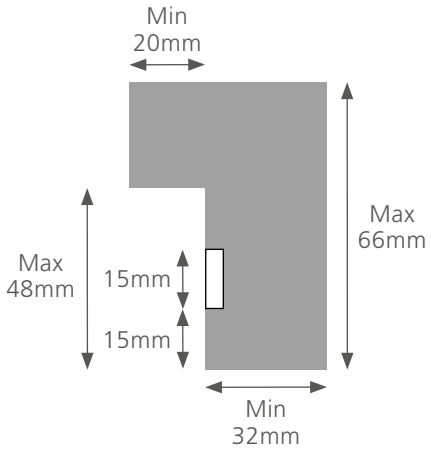
- Any Certifire approved surface mounted overhead closer may be fitted subject to the conditions within the relevant certificate.
- Door closers should always be fitted in strict accordance with the manufacturer's instructions and using the fitting templates provided with all closers (example Rutland instruction shown)
- Closing speeds to be adjusted accordingly, inline to manufacturer's guidance to ensure correct operation

Example of closer manufactures fitting instructions



CONCEALED OVERHEAD CLOSERS

- Single acting assemblies may incorporate Rutland ITS.11204 (CF5902) in accordance with the below requirements.
- Frame Softwood or hardwood (solid or finger jointed/ laminated) min density 500Kg/m3
- Frame min 66mm x 32mm with integral 20mm deep stop
- Intumescent Lorient Type 617 LP1504, 15mm from the opening face.
- Door closers should always be fitted in strict accordance with ITS.11204 manufacturer's instructions and using the fitting templates provided.



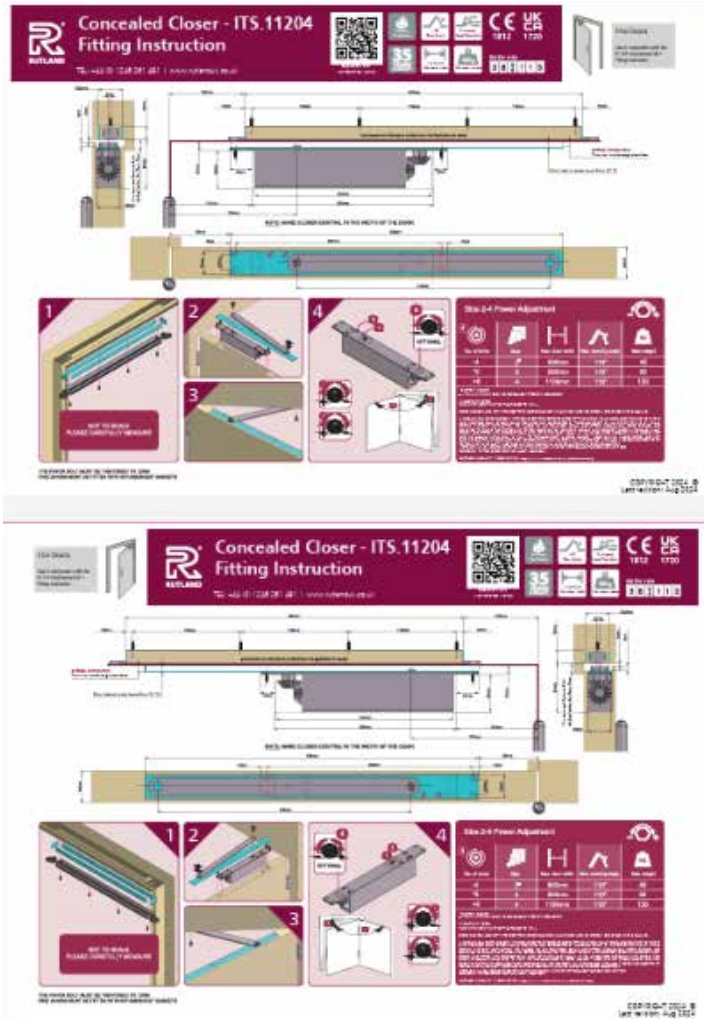


Image are for references only

TRANSOM MOUNTED CLOSERS

- **Not Permitted**

JAMB MOUNTED DOOR SPRINGS

Jamb mounted door springs referenced PerkoR1/R2 and Perkomatic R85 may be used as follows

- Maybe used on doors within dwellings, excluding doors between dwellinghouses and an integral garage
- May be used on doors within flats, EXCLUDING flat entrance doors.
- May be used on doors to cupboards and service ducts which are normally kept locked.
- All other fire doors should be fitted with self closing devices as previously stated.
- Furthermore, the use of jamb mounted door springs is limited to latched, single acting, single leaf doors assemblies for internal use only.



Caution:

The use of Perko R1/R2 and Perkomatic R85 jamb mounted door springs is permitted on the basis that, when the door is latched shut, it will not detract from the fire performance of the door assembly in the event of a fire. The door springs are NOT CERTIFIRE approved, and no claims are made or should be implied on the inferred ability of the device to close and latch the door or in respect of its mechanical performance or durability.

FIRE STOPPING BETWEEN FRAME AND STRUCTURAL OPENING

Fire stopping products between the frame and structural opening must be tested to one of the following standards.
The test duration must be equal to or greater than the specified integrity period of the fire doorset.

INTUMESCENT MASTIC

Test evidence between any material. Length of tested seal must be at least 1mtr, but this does not restrict the total length of a fire door.

- EN1366-4
- EN 1634-1
- BS476 part 20
- BS476 part 22

EXPANDING FIRE FOAM

- EN1366-4
- EN 1634-1
- BS476 part 20
- BS476 part 22

STONE WOOL

- Euroclass A1 or A2 to EN13501-1 and heat resistant to 1000°C

For specific details of supporting construction types, fire resistance durations of 30 minutes and frame to supporting structure gaps refer to BS8214:2026 Tables 3 & 4 which can be purchased from **www.bsigroup.com**. BS8214 provides general guidance using stone wool and mastic. The use of alternative Certifire approved lineal gaps sealing systems may also be utilised to protect frame and supporting construction gaps, subject to the conditions contained within the relevant certificate or as detailed in CF160 certificate data sheet.

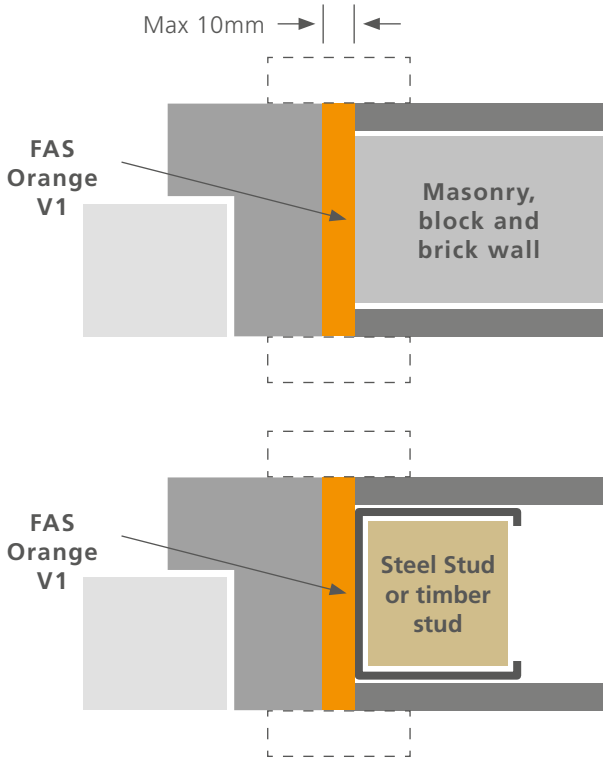
SEALING USING FIRE & ACOUSTIC SEALS – FIRE DOOR FOAM

Gaps up to 10mm wide

FAS Orange v1 Fire Foam (CF5839) filled to the full depth of the frame

FAS Flat packers (Polypropylene)

- NOTE: Architraves optional
- Ensure wall and back of frame are dust free
- Apply a water mist to the back of frame and wall before applying the foam



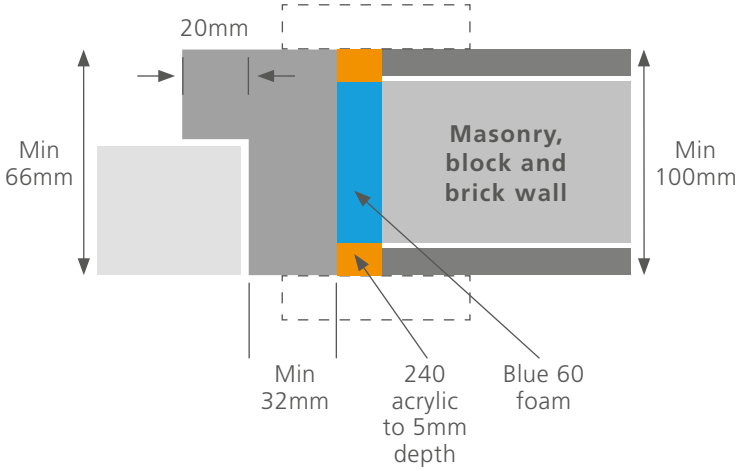
SEALING USING BLUE 60 – FIRE DOOR FOAM

Gaps up to 15mm wide

- Softwood or hardwood frame minimum density 500Kg/m³ and min overall dimensions of 66mm wide x 52mm thick with a 20mm deep rebate
- Blue 60 foam set back 5mm to allow 240 acrylic sealant to be capped each side
- Blue 60 packers may be used

NOTE:

- Solid softwood or hardwood architraves or quadrants mandatory – min density 500Kg/m³ min overall dimensions 19mm x 19mm
- Ensure wall and back of frame are dust free
- Apply a water mist to the back of frame and wall before applying the foam

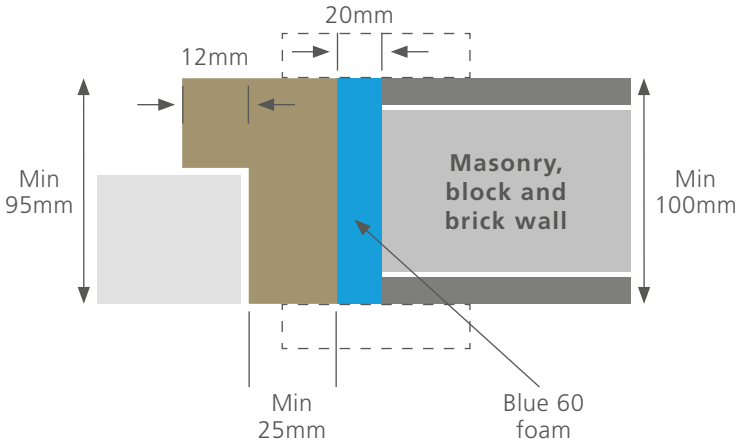


Gaps up to 20mm wide

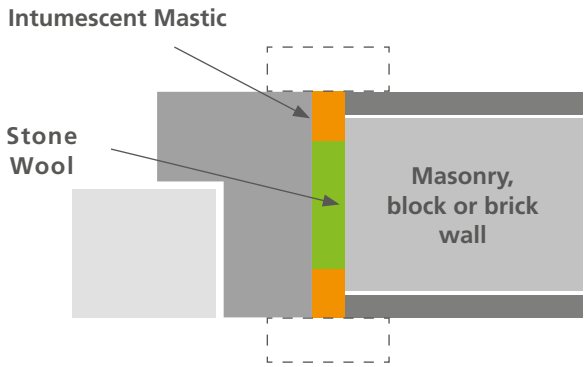
- MDF frame minimum density 720Kg/m³ and min overall dimensions of 95mm wide x 25mm thick with a 12mm x 25mm plated stop.
- Apply Blue 60 to the full depth of frame (min 100mm)
- Blue 60 packers may be used.

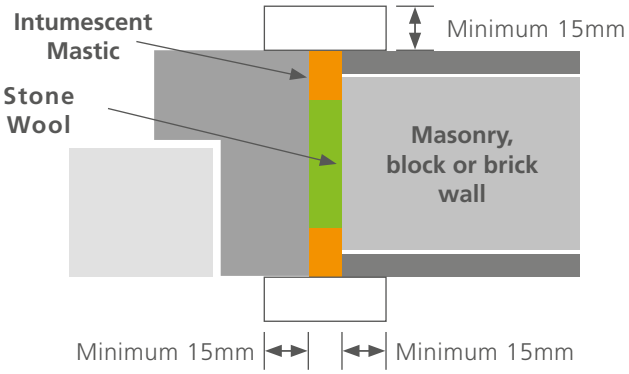
NOTE:

- Architrave optional
- Ensure wall and back of frame are dust free
- Apply a water mist to the back of frame and wall before applying the foam



SEALING TO STRUCTURAL OPENING – UNLIKELY to exhibit significant distortion during a fire





Gaps 5mm to 15mm wide

- Stone wool tightly packed to the depth of frame.
- Mastic applied to fill the gap to a minimum depth of 10mm each side.

NOTE: Architraves optional

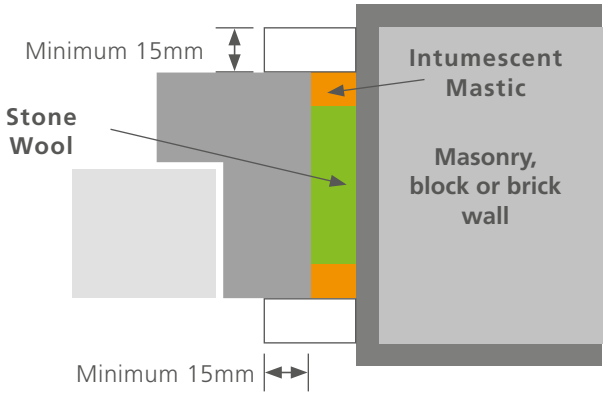
Gaps 5mm to 20mm wide

- Stone wool tightly packed to the depth of frame.
- Mastic applied to fill the gap to a minimum depth of 10mm each side.
- Architraves mandatory
- Minimum 15mm thick constructed of softwood, hardwood or MDF overlapping the frame and wall by 15mm

SEALING TO STRUCTURAL OPENING – UNLIKELY to exhibit significant distortion during a fire

Gaps 5mm to 20mm wide

- Stone wool tightly packed to the depth of frame.
- Mastic applied to fill the gap to a minimum depth of 10mm each side.
- Architraves mandatory
- Minimum 15mm thick constructed of softwood, hardwood or MDF overlapping the frame by 15mm

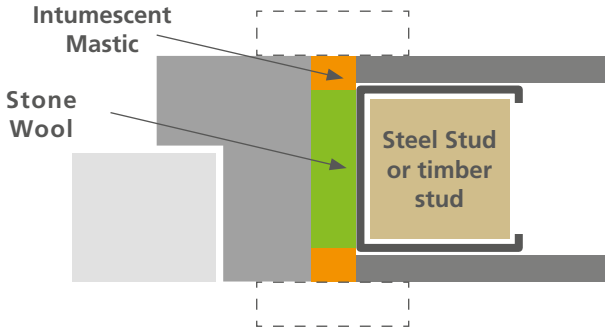


SEALING TO STRUCTURAL OPENING – LIKELY to exhibit significant distortion during a fire

Gaps 5mm to 15mm wide

- Stone wool tightly packed to the depth of frame.
- Mastic applied to fill the gap to a minimum depth of 10mm each side

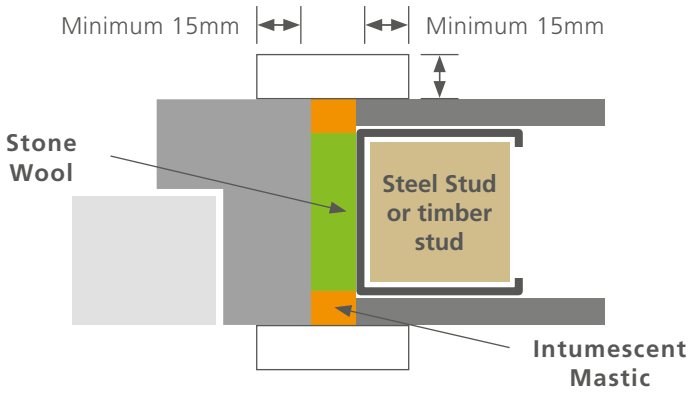
NOTE: Architraves optional



Gaps 5mm to 20mm wide

- Stone wool tightly packed to the depth of frame.
- Mastic applied to fill the gap to a minimum depth of 10mm each side.
- Architraves mandatory

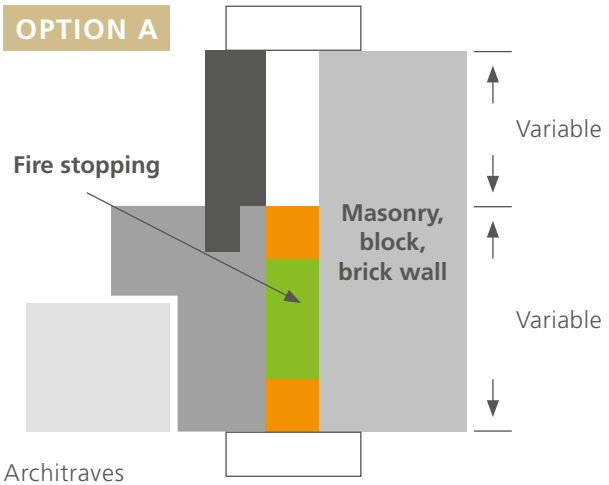
Minimum 15mm thick constructed of softwood, hardwood or MDF overlapping the frame and wall by 15mm



EXTENSION LINERS

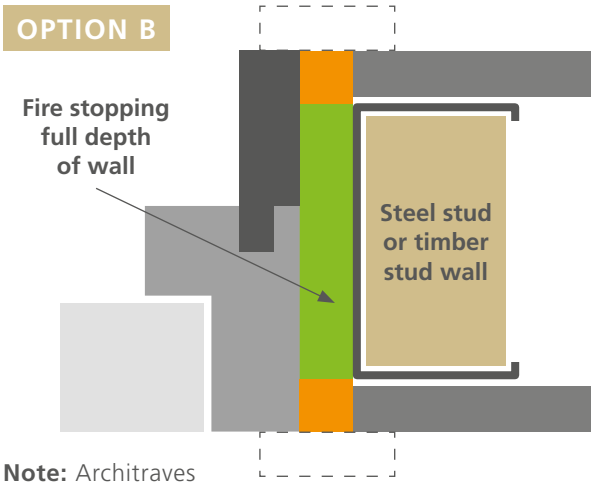
Extension liners fit into the frame grooves and can be adjusted to suit small variations in the structural opening wall depths.

OPTION A



Note: Architraves mandatory

OPTION B



Note: Architraves optional

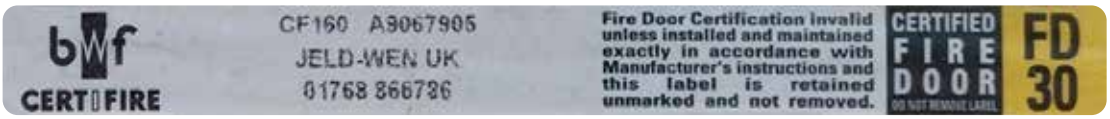
OPTION A should only be used if the wall aperture is suitably protected so that the effects of fire cannot affect the wall. If this is not the case, fire stopping must be to the same width and material as the frame as shown in **OPTION B**.

CERTIFICATION LABELS AND DATA PINS

CERTIFICATION LABELLING

This product is dual certified by Certifire (Fire) and Certisecure (enhanced security including PAS24 and Smoke). A single label denotes the performance characteristic and is placed on the head of the door leaf. **The label must not be removed or painted over.** Doing so will invalidate certification.

An example label is shown below.





DOOR DATA PINS

CF160 supplied by JELD-WEN as a doorset will include a Door Data Systems data pin which can be found on the hinge side of the door leaf. By downloading the Door Data Systems app and registering an account you will be able to scan the data pin which will show you specific product information related to that door set. Parts lists, warranties, certificates and fitting instructions will be available. It's also possible to add data to the specific door to demonstrate installation, inspection and maintenance compliance throughout the life cycle of the product.

Visit **www.doordatasystems.co.uk** for more information.

NOTE: The Door Data System does not form part of third-party certification or its requirements and does not replace the need for the certification label to be present.

OPERATION AND MAINTENANCE

THE REGULATORY REFORM (FIRE SAFETY) ORDER 2005

Article 17 https://www.legislation.gov.uk/uksi/2005/1541/article/17

"Where necessary in order to safeguard the safety of the relevant persons the responsible person must ensure that the premises and any facilities, equipment and devices provided in respect of the premises under this Order or, subject to paragraph (6), under any other enactment, included any enactment repealed or revoked by this Order, are subject to a suitable system of maintenance and are well maintained in an efficient state, in efficient working order and in good repair"

The Order continues to detail the requirements of the responsible person to appoint one or more competent persons to assist in undertaking the preventive and protective measures.

Periodic checks should be completed to ensure fire doorsets are functioning correctly, are not physically damaged and correct gaps are maintained. The Fire Safety Act 2022 requires communal doors in high risk buildings to be checked every 3 months and flat entrance doors every 12 months.

PAINTING AND DECORATION

If doorsets are not provided factory finished doors and frames can be painted. Care should be taken when painting around intumescent, smoke and weather seals and labels. Smoke and weather seals must not be painted as this can negatively impact smoke and acoustic performance. Certificate labels must not be removed or painted over as this will invalidate certification.

Periodic lubrication of ironmongery such as hinges and locks may be required to ensure correct operation and ability to close.