

Lockey Digital Preparation instructions for installation on 30 & 60 minute fire rated timber door sets to BS EN 1634-1: 2014 or BS 476: part 22 and BS EN 1363-1: 2012
Ref Models 2430, 2435, 2435K, 2430DS, 2835 & 7055

New Installations

Included:

- Fire door template 60mm or 70mm
- Customised Intumescent self-adhesive, 1mm Graphite kit pack x 4 pieces

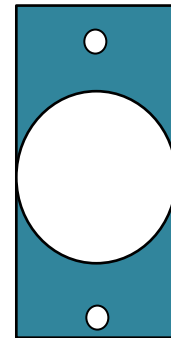
Required in addition:

- Fire resistant intumescent mastic

Important:

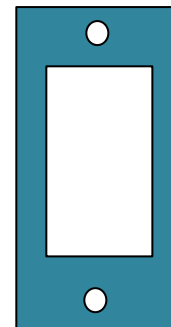
- Maximum spindle hole height 1200mm
- Do not install the rubber protection/escutcheon seals

1. Drill holes per the enclosed template.
(3 x 8mm for 2000 series)
(3 x 10mm for 7055)
2. Mortise out for the latch ensuring there is clearance above the latch cam (as per the template)
3. Increase depth of the rebates by 1mm for the latch face plate and strike plate to account for the intumescent strips.
4. Remove backing from the self adhesives strips
 - a) Stick strips A & B to back of latch face plate
 - b) Stick strip C to back of strike plate
 - c) Stick strip D around the barrel of the latch bolt cutting along the perforation to reduce to 60mm if required.
 - d) Squirt fire resistant intumescent mastic to the full thickness around the fixing bolts/posts in the 8mm/10mm top and bottom fixing holes

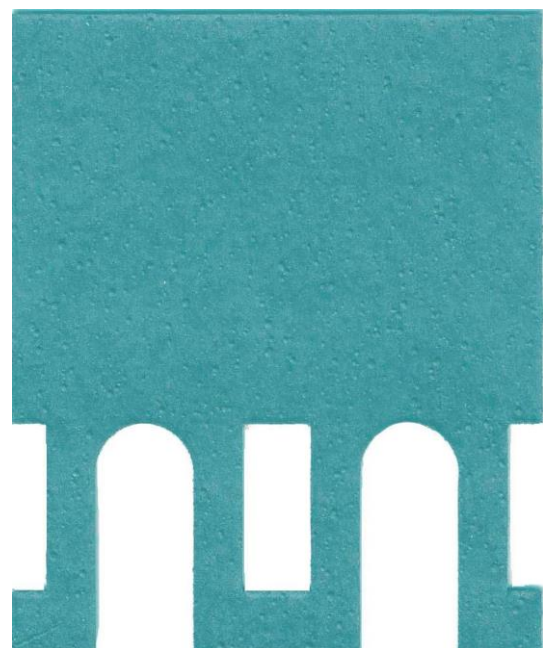


A

B



C



D

Should the recommendations given in assessment report 375139 be followed, it can be concluded that Lockey Digital Door Locks as detailed within the report used in conjunction with the intumescent kit (as per the above instructions) may be fitted to previously tested or assessed single or double leaf fire rated timber door sets to provide 30 or 60 minutes integrity performance, without detracting from the overall performance of the door set.

PLEASE NOTE:

*Restrictions apply.

*For existing installations that have been prepped with a 36mm hole please refer to our Assessment report No 375139 by Exova Warrington Fire, available on request
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