



FIRE DOOR CHECKLIST

Fire Doors can pose serious risk to building occupants in the event of a fire if they are not properly maintained. This checklist has some useful observations that should be made for all fire doors.

	LABEL	GAPS & SEALS	HINGES & CLOSERS	GLASS & GLAZING	LEAF, FRAME & OPERATION
WHAT TO CHECK	<p>Look for a label, a plug or similar marking on the top (or occasionally on the side) of the door to show that it's certificated & follow the instructions.</p> <p>IMPORTANT: All ironmongery such as locks, latches, closers & hinges, MUST be CE marked & compatible with the door leaf's certification.</p>	<p>Look for any intumescent seals around the door or frame. Check they are intact with no sign of damage. Check the gap around the door frame is constant and less than 4mm when the door is closed. The gap under the door can be slightly larger (up to 8mm), but it does depend on the door. Ideally, you should not see light under the door.</p>	<p>Check that the closer shuts the door onto the latch from any position - check from 75mm from the closed position & that CE Marked hinges are firmly fixed (3 or more of them) with no missing screws.</p>	<p>Check the seal is continuous and attached to the glass and bead. Also, check that the glazing beads are attached firmly to the frame and free from damage. Ensure the glass is free from damage.</p>	<p>Check the door closes firmly onto the latch without sticking on the floor or the frame. Ensure the door closes correctly around all parts of the frame.</p>
WHY	<p>Without a certification mark, you cannot be sure this really is a fire door.</p>	<p>Make sure gaps are not so big that smoke and fire could travel through the cracks. Be sure the seals will expand if they are in contact with heat, and will stop the fire (and in some cases smoke) moving through the cracks.</p>	<p>Be sure the door has been properly maintained, and in the intensity of a fire will perform properly.</p>	<p>Be sure the seals, beads and glass are all intact and free from damage to ensure they will work in the event of a fire.</p>	<p>A fire door only works when it's closed. A fire door is completely useless if it's wedged open or can't close fully.</p>
HOW	<p>Use a mirror or the camera on your phone. Or, better still, use a BBC Fire Gap Gauge.</p> <p>You can request one using our online form.</p>	<p>Take a look at the edges of the door and frame. For best results use a Checkmate Fire GAP Gauge or use a £1 coin to give a feel for scale (this is about 3mm thick).</p>	<p>Open the door and take a look at the hinges.</p>	<p>View the vision panel and glass from both sides of the door.</p>	<p>Open the door about halfway, let go and see what happens when you allow it to close by itself.</p>

