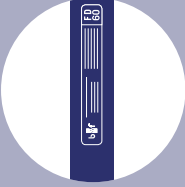






FIRE DOOR QUICK CHECK GUIDE

	CERTIFICATION	GAPS	SEALS	HINGES	CLOSING PROPERLY
WHAT TO CHECK	 <p>Look for a label or plug on top (or occasionally on the side) of the door.</p>	 <p>The gap between the fire door and frame should not be more than 4mm or less than 2mm. The gap under the door should be no more than 3mm. If the Fire Door does not require smoke control then the gaps referred to will be different. Please ask for advice.</p>	 <p>Look for any intumescent seals around the door or frame. Check they're intact with no sign of damage. e.g. brush seal is functional and has not been painted.</p>	 <p>Check all hinges are firmly fixed (three or more of them), with no missing or broken screws.</p>	 <p>Check the door closes firmly onto the latch without sticking on the floor or the frame.</p>
WHY	Without a certification mark, you cannot be sure this really is a fire door.	The gap around the edge of the door is to ensure adequate room for the intumescent strip to activate in the event of a fire, and for the cold smoke seal strips to not get damaged by the opening and closing of the door.	Be sure the seals will expand if they're in contact with heat, and will stop the fire moving through the cracks.	Be sure the door has been properly maintained, and in the intensity of a fire will perform properly.	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.
HOW	Use a mirror or the selfie function on your camera phone.	Use a Fire Door gap checker or to check 3mm gaps use a £1 coin.	Take a look at the edges of the door and frame.	Open the door and take a look at the hinges.	Open the door about halfway, let go and see what happens when you allow it to close by itself.
CONCERNS	Report it	Report it	Report it	Report it	Report it

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