

Example survey form.

		<b>Details</b>
<b>Door leaf</b>	1) Overall condition	Issues which may affect the fire performance that are not detailed as separate categories below. For example, gouges in the door leaf / split door leaves.
	2) Edge condition	Details of the lipping / edges of the leaf.
	3) Bowed or twisted?	Where bow or twist is present, how far out of true is the door leaf?
	4) Leaf thickness	Is the leaf thickness app for the fire rating – i.e. minimum 44mm for FD30, 54mm for FD60.
	5) Door gaps	Gaps should normally be between 2mm and 4mm except at the threshold which should be less than 10mm.
<b>Doorframe</b>	6) Overall condition	Issues which may affect the fire performance that are not detailed as separate categories below. For example, splits / cracks / inadequate fixing to head.
	7) Thickness	Is the frame thickness appropriate? i.e. 32mm x 70mm minimum.
	8) Material	Is the frame material appropriate for the rating? i.e. hardwood frames on doorsets which are rated at higher than FD30.
	9) Securely fixed & installed correctly	Is the frame fixed securely to the surrounding structure? You would expect to see 4 fixings per jamb, one in the head. Is it installed flush with or recessed into the supporting construction?
	10) Architrave condition	Are the architraves intimately fitted? Is there any damage which reduces the thickness? Minimum thickness should be 18mm.
<b>Seals</b>	11) Overall condition	Are the seals undamaged and tight to the corners / hinges?
	12) Size	Detail the size – are they appropriate for the rating? For example, you would expect a minimum 10mm x 4mm for FD30 and 20mm x 4mm for FD60. Check specification in test evidence.
	13) Smoke seal condition	Smoke seals should be continuous (except at the hinges), with no damage. They should be in contact with the door / frame as applicable.
<b>Hardware</b>	14) Hinge condition	Hinges should be securely fixed, with all fixings present and the hinge pin (where applicable) should not be excessively worn.
	15) Hinge operation	Hinges should be operating smoothly, without catching.
	16) Lock/Latch operation	Where the door leaf is on a self-closer, does it latch without assistance? Does it open correctly?
	17) Door closer	Does the leaf self-close from any angle and overcome the latch. It should operate smoothly, with no excessive wear on the mechanism and no oil leaks. Is the specification correct to the test evidence?
	18) Hold open device operation	Does the device release correctly?
<b>Glazing</b>	19) Condition	Is the glass loose? There should be no loose pins or screws. Glazing beads are not excessively damaged (i.e. no gouges, cracks or splits).
	20) Glass type	If not Georgian wired glass, you would expect to see a fire rated stamp in the corner of the glass – stating the test standard (i.e. BS476 Pt22), manufacturer and trade name.
	21) Glass condition	The glass should not be damaged (i.e. cracks or chips).
	22) Appropriate signage	Does the doorset have the required labels affixed? e.g. 'Fire Door Keep Shut'