

12 Point Roller Shutter Safety Inspection



Tools Required: Measuring Device, spirit level, Ladder or EWP, appropriate PPE

Customer:	Door location / description:	<input type="checkbox"/> Galvanised	<input type="checkbox"/> Powder Coat
Site Address:		Opening Height:	
	Manufacturer:	Opening Width:	
Inspected By:	Model (if applicable):	<input type="checkbox"/> 50mm	<input type="checkbox"/> 75mm
Inspection Date:	Year of manuf. / Approx. age:	<input type="checkbox"/> 100mm	<input type="checkbox"/> 130mm

#	Safety Check	Risk Factor	Observation
1	Evidence of on-going maintenance of the door at intervals no greater than 6 months is available?	2 – Likely / Moderate	
2	For fire doors evidence of maintenance of the door at intervals no greater than 3 months is available?	1 – Possible / Catastrophic	
3	Is the door free from any visible signs of damage such as broken clips, damaged or bent slats or bottom rail or damage to guides?	2 – Likely / Moderate	
4	The door opens and closes smoothly without unusual noises or curtain jerks?	2 – Possible / Moderate	
5	The drum mounting brackets have been adequately welded or appropriately fixed to supporting structures and do not show signs of flexing when door is in operation?	1 – Likely / Catastrophic	
6	Is an isolation switch within easy access of the door and able to be locked in the off position?	1 – Possible / Catastrophic	
7	All electrical connections on the motor or control box and all electrical cabling is adequately protected?	1 – Possible / Catastrophic	
8	Control box is clearly marked including warnings that it contains high voltage electrical hazards?	1 – Possible / Catastrophic	

12 Point Roller Shutter Safety Inspection



9	The door has a device to prevent the curtain from falling in the event of a fault in the drive system or chain?	1 - Possible / Catastrophic	
10	There are no exposed nip points on doors with chain drives?	2 –Possible / Major	
11	For doors with chain drives the motor and drive sprockets are aligned, there is no signs of wear on the sides of the sprockets or chain and the chain is aligned with the teeth of the sprockets?	1- Likely / Major	
12	Door includes a chain for manual operation in an emergency which is functioning correctly when tested in both the up and down directions?	2 – Possible / Moderate	

Notes:

RISK MATRIX					Consequence	Likelihood			
Likelihood	Consequence								
	Catastrophic	Major	Moderate	Minor	Insignificant				
Almost Certain	1	1	1	2	2	Catastrophic	Death – Extensive Environment Damage	Almost Certain	Expected to occur in most circumstances
Likely	1	1	2	2	3	Major	Serious injury/illness – permanent disability Serious Environmental Damage	Likely	Will probably occur in most circumstances
Possible	1	2	2	3	4	Moderate	Medical treatment required Minor Environmental Damage	Possible	Might happen at some time
Unlikely	2	2	3	3	4	Minor	First aid treatment only – no lost time Negligible Environmental Damage	Unlikely	Could happen but rarely
Rare	3	3	3	4	4	Insignificant	Will not result in injury/illness No Environmental Damage	Rare	Has never occurred before