



Automatic Fire Curtain Maintenance Checklist

10 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Inspect the fire-resisting fabric for damage, tears, and wear
- ☐ Inspect the headbox, fixings, and side guides for security

Functional Checks

- ☐ Carry out a controlled deployment test and confirm full, smooth descent
- ☐ Verify the curtain deploys on a fire alarm signal (cause and effect)
- ☐ Check the motor, barrel, and guides for smooth operation
- ☐ Confirm the curtain retracts and resets correctly after testing
- ☐ Check the control unit, batteries, and any audible/visual warnings

Safety Checks

- ☐ Confirm gravity fail-safe / controlled descent operates on power loss
- ☐ Verify final descent position and any obstruction detection

Record Keeping

- ☐ Record deployment tests, fail-safe checks, and faults in the log

Maintenance Frequency

Every 6 Months

- Deployment test and fabric inspection
- Confirm fire alarm interface
- Check controls and batteries

Annually

- Full service including fail-safe descent test
- Motor and mechanism check
- Cause-and-effect verification
- Headbox and guide inspection