

## A COMPLETE ANALYSIS OF YOUR BUILDING DOORS

# KONE Care for Life™

### A good first impression starts at your door

The automatic building door is the first thing tenants and customers see when they enter your building. This is not only an issue of aesthetics. Well-functioning building doors improve safety and accessibility, while reducing repair costs. In industrial situations well functioning doors support production and enable efficient flow of goods and services. The doors can also have a considerable impact on energy efficiency. Properly functioning doors and weather seals can considerably reduce heating and cooling costs.

### KONE Care for Life for your building

The KONE Care for Life analysis includes an assessment of your equipment, a report on its condition and recommendations for improvement. The first step is a thorough on-site evaluation by a KONE professional covering its structure, safety, accessibility, energy efficiency and aesthetics.

### Next steps

There are a number of steps that you can consider depending on your requirements and the condition of the doors. If your equipment is in good shape, KONE may recommend regular maintenance and minor upgrades. For doors with several structural and safety issues, modernization or full replacement may be the most cost-effective long-term solution.

Once you have reviewed the report, please contact your local KONE team for further advice on the most appropriate actions for your doors.

## KEY BENEFITS

### Lifecycle management

- Systematic analysis by trained specialists
- Efficient lifecycle management of equipment

### Safety & accessibility

- Safety and accessibility mean more than conforming to regulations. The important thing is to make the equipment safe and convenient for all users.

### Aesthetics

- First impressions matter - the building doors are one of the first things tenants or customers see when they enter your building.

### Performance

- Reliable, efficient, continuous operation is important to ensure smooth people flow in the building.

### Eco-efficiency

- There is great potential for energy savings with well-functioning doors.



Building: .....

Customer contact: .....

Equipment Number: ..... Age (approx): .....

Manufacturer: ..... Technician: .....

Model/Type: ..... Survey Date: .....

| Yes                      | No                       |                          | <b>Performance</b>                                                                   | Comments |
|--------------------------|--------------------------|--------------------------|--------------------------------------------------------------------------------------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> |                          | 1. Agreement for regular preventative maintenance                                    | .....    |
| Poor                     | Fair                     | Excellent                |                                                                                      |          |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Panels and locks: Door panels, hinges, wheels, carriages, locks, security devices | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Tracks/guides: Rails, tracks, arrester/limiter, control cables                    | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Balancing/stabilization: Springs, counterweight, bearing, ropes and connections   | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Motor: Motor, gearbox                                                             | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Control unit: Control box, contactors, circuitry/wiring                           | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Transmission: Cables, chains, belts, straps                                       | .....    |

|                          |                          |                          | <b>Safety &amp; Accessibility</b>                                                    | Comments |
|--------------------------|--------------------------|--------------------------|--------------------------------------------------------------------------------------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Impact protection and guarding                                                    | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Infrared sensors for both motion and presence detection, photocells               | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 10. Electrical/emergency battery                                                     | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 11. Emergency opening device, Emergency stop button                                  | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 12. Parachute / free fall protection system                                          | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 13. Indicator light, lighting in the area of operation                               | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 14. Tripping hazards and safety signs                                                | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 15. Access and accessibility: Key switches, program device, optical readers, buttons | .....    |

|                          |                          |                          | <b>Energy efficiency</b>                                    | Comments |
|--------------------------|--------------------------|--------------------------|-------------------------------------------------------------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 16. Door opening adjustable to limit heating/cooling losses | .....    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 17. Weather seals and brushes, insulating tape              | .....    |

|                          |                          |                          | <b>Aesthetics</b>                                          | Comments |
|--------------------------|--------------------------|--------------------------|------------------------------------------------------------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 18. Paint, corrosion, general appearance, operating noises | .....    |

Reference regulations: EN 13241-1, EN 12453, EN 12604, EN 12445, EN 12978, EN 60335-2-95, EN 60335-2-103, IEC 60335-1, ISO 21542

**Comments, recommendation, cost estimate** .....

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For more information go to [www.kone.com](http://www.kone.com)