

Electrical Safety

Checklist Category

Electrical Safety

Checklist Name	Answer Type
Are electrical panels properly labeled and accessible?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are electrical cords and outlets in good condition and not overloaded?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are grounding measures in place for electrical equipment?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is there proper storage and labeling of hazardous materials and chemicals?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are safety data sheets (SDS) available for all hazardous materials?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is adequate ventilation provided in areas with potential exposure to hazardous substances?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Power Supply

Checklist Name	Answer
Is the power supply to the escalator stable and within the specified voltage range?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are there any signs of electrical fluctuations or irregularities?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Wiring and Connections

Checklist Name	Answer
Are all electrical wiring and connections free from signs of wear, damage, or looseness?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is the wiring properly insulated and protected from environmental factors?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Control Panel

Checklist Name	Answer
Are there any loose connections, damaged components, or signs of overheating in the control panel?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Do all control switches and emergency stop buttons function correctly?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
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Checklist Category
Safety Sensors

Checklist Name	Answer
Are the safety sensors located at the top and bottom of the escalator functioning properly?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the sensors clean, properly aligned, and functioning correctly to detect obstructions and prevent accidents?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Emergency Stop System

Checklist Name	Answer
Does the emergency stop system halt the escalator immediately in case of an emergency?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the emergency stop buttons easily accessible and functional?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Overload Protection

Checklist Name	Answer
Are there overload protection devices in place to prevent the escalator from operating beyond its capacity?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the overload sensors calibrated correctly and do they trigger the appropriate response when necessary?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Electrical Enclosures

Checklist Name	Answer
Are the electrical enclosures securely fastened and free from damage?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is there proper ventilation in place to prevent overheating of electrical components?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Lighting and Signage

Checklist Name	Answer
Are the lighting fixtures on and around the escalator providing proper illumination and functionality?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is safety signage, including warnings and instructions, clearly visible and legible?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Grounding System

Checklist Name	Answer
Is the integrity of the grounding system verified to prevent electrical shocks and ensure equipment safety?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the grounding connections and resistance measurements compliant with safety standards?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Electrical Testing

Checklist Name	Answer
Have electrical testing, including insulation resistance tests and continuity checks, been conducted as per manufacturer’s recommendations and regulatory requirements?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are records of test results and any corrective actions taken properly maintained?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Maintenance Records

Checklist Name	Answer
Have the maintenance records been reviewed to ensure all electrical components have been inspected, tested, and serviced according to schedule?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Have any outstanding maintenance issues been addressed promptly?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Compliance with Standards

Checklist Name	Answer
Does the escalator meet relevant electrical safety standards and regulations, including those set by local building codes and safety authorities?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Emergency Response Plan

Checklist Name	Answer
Has the emergency response plan for escalator-related incidents, including electrical emergencies, been reviewed and updated?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are staff trained in emergency procedures and evacuation protocols?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA