

Inspection and Maintenance Instructions for Photoluminescent Emergency Evacuation Plans

1. Check that the material of all installed G20 Emergency Evacuation Plans has the following test certification with the relevant Pass Criteria (PC):

Luminance: The material used in the manufacture of G20 Emergency Evacuation Plans shall meet the luminance specifications of UL 1994 Standard for Safety Luminous Egress Path Marking Systems.

PC – After charging ceases, minimum luminance readings of 30 mcd/m² at 10 minutes, and 5 mcd/m² after 90 minutes

2. Complete the following inspections to ensure ongoing compliance with relevant building or fire code.

Action	Complete
Installation checked against original plans (where available).	
All products are still configured as at installation and there is no material damage to any of these products.	
All products are clean from general dust build up and any other specific obscuring deposits.	
All products are clearly visible and have not been covered up by any other materials.	
All lights checked that the positions have not altered from design.	
All lights are in working order and clean.	
All automated lighting control systems are operational as per design.	

The above checks should be carried out regularly and at least once every 12 months to ensure reliability of the system in case of fire or other emergency.

Any repairs or replacements required should be carried out immediately. A log of all inspections including results and any corrective measures taken should be recorded and kept on the premises for inspection by the building management and fire department. The log should contain the inspection dates and printed name and signature of the person performing the inspection.

In situations where evacuation plans are likely to become dirty, it is recommended that frequent checks and cleaning are done.