

FLOOR PROXIMITY EMERGENCY FLOOR PATH MARKING SYSTEM

Under smoke condition, the floor path marking system will guide the passenger to the next exit.

The system consists of:

- Floor mounted photo luminescent strips provided on both sides of the main and cross aisles. The strips do not need electrical power supply for its activation.
- Light Emitting Diode (LED) exit identifiers, mounted in the door frame lining in the immediate vicinity of each exit.

FLOOR MOUNTED PHOTO-LUMINESCENT STRIPS

The photo-luminescent strips are charged by incident light provided by the normal passenger cabin lighting, including sunlight which enters the cabin when the cabin window shades are open during daylight hours.

Note: The photo-luminescent strips need a sufficient charging time, e.g. during preflight check (Refer to 12-40-20 Emergency Lighting System Preflight Check).

The strips can be made of different colors. The strips are on the floor, embedded in the carpet on both sides of each aisle and cross aisles. The photo-luminescent strips indicate the shortest way to the next emergency exit if there is no cabin light.

Typical Floor Mounted Photo-Luminescent Strips

