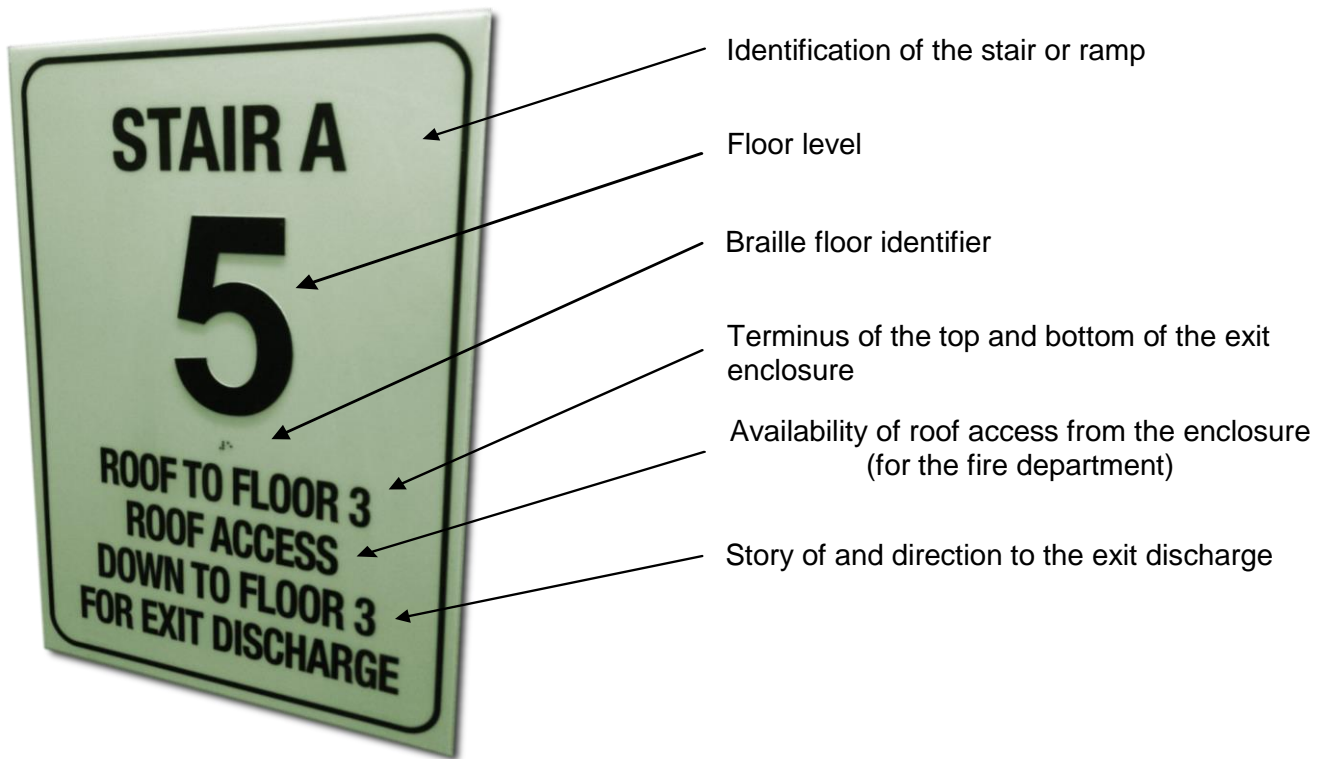


# Photoluminescent Floor Identification Signs

The **Photoluminescent Floor Identification Signs (FID)** are an important part of egress safety due to the critical information that they provide. Ecoglo<sup>®</sup> FID meet International Code Council (ICC) and National Fire Protection Agency (NFPA) regulations. FID can be installed using a premium polyurethane adhesive and double-sided tape. The double-sided tape is there to provide initial bonding strength while the polyurethane adhesive is curing.

Weight: 2 lbs/sign.



**Example Order Table**

Quantity	Stairwell ID	Floor Number	Floors Included	Roof Access	Story of, and direction to exit discharge
1	Stair A	5	Roof to Floor 3	Yes	Down to Floor 3

# Photoluminescent Floor Identification Signs

## The Ecoglo FID meets the following Building, Fire & Life Safety Codes:

- IBC/IFC 2009, 2012 (Section 1024 – Luminous Egress Path Markings) and 2015 (Section 1025)
- NFPA 101-2009 and 170-2009
- NYC LL 141 of 2013 (Section BC 1024 Luminous Egress Path Markings)

## Ecoglo FID Features:

- Minimum size 18" by 12"
- Tactile raised letters (ICC A1171.1 compliant)
- Braille beads
- 10 year warranty
- Simple "peel and stick" installation with reliable 3M double sided tape pre-applied to signs
- Safe to use – non-toxic and non-radioactive
- Custom made for each location
- Listed 1994; or ASTM E 2072, except that the charging source shall be 1 foot candle (11 lux) of fluorescent illumination for 60 minutes, and the minimum luminance shall be 30 millicandelas per square meter at 10 minutes and 5 millicandelas per square meter after 90 minutes.



## IBC Section 1024:

A sign shall be provided at each floor landing in exit enclosures connecting more than three stories designating the floor level, the terminus of the top and bottom of the exit enclosure and the identification of the stair or ramp. The signage shall also state the story of, and the direction to the exit discharge and the availability of roof access from the enclosure for the fire department. The sign shall be located 5 feet above the floor landing in a position that is readily visible when the doors are in the open and closed position. Floor level identifications signs in tactile characters complying with ICC A1171.1 shall be located at each floor level landing adjacent to the door leading from the enclosure into the corridor to identify the floor level.



**UL 1994 AND  
ULC 572 Listed**

**Benefits and Technical Details:** Ecoglo FID meets or exceeds the performance criteria specified in the following tests or standards:

### Brightness

- High visibility in dark or light conditions.
- ASTM E2073-02, Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings.
- ISO 17398:2004 Clause 7.11, Safety Colours and Safety Signs- Classification, Performance and Durability of Safety Signs.
- UL 1994 Listed – IMZI.SA3353
- UKLC 572 Listed – IMZI7.SA3353

### Washability

- Easy Cleaning.
- ASTM D4828-94(2003), Standard Test Methods for Practical Washability of Organic Coatings.

### Radioactivity

- No radioactivity or toxicity.
- Toxicity: Bombardier SMP 800-C (2000), Toxic Gas Generation Test.

### Flammability

- Does not burn.
- ASTM E162-02, Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.

Contact Ecoglo Inc. for a quick quote or to obtain more information about our emergency lighting products.