

PERMALIGHT[®] Photoluminescent Substrates to create ADA Signage for the Visually Impaired

The nationwide State Building Codes, based on the IBC-*International Building Code* and IFC – *International Fire Code* require **Floor Identification Signs** to be made using photoluminescent UL1994-listed material when these photoluminescent signs are installed in specific high-rise building Emergency Staircases. [Paragraph **1023.9** Sub 6 in 2015 edition of IBC]

NFPA 101-*Life Safety Code* also requires **Stairway Identification Signs** [Paragraph 7.2.2.5.4 – 2015 edition). In most jurisdictions, the Floor Level [B for basement, PH for Penthouse, 1, 2, 10, etc.] shall be in raised character and shown in Braille underneath. In certain jurisdictions, the entire sign text shall be raised and in Braille.

PERMALIGHT[®] offers you several UL1994-listed Photoluminescent Printable Substrates:

Item-No.:	UL-Model:	Description:
81-1066 81-1066-12x18	CC-RIGIDX	Rigid PVC Sheets: ~0.046 inch thick. 39-3/8 inch x 47-1/4 inch SHEET or as PRE-CUT Panel ... stiff, yet slightly bendable flat sheets: NON-adhesive.
81-1077	CC-RIGID	Brighter glowing Rigid PVC Sheets: 39-3/8 inch x 47-1/4 inch SHEET
81-2566 81-256624	CC-TAPE	Polyester Thin Film , 39-3/8 inch wide Film , 24 inch wide Film 54.7 yards on a 3-inch Core. SELF-adhesive.
81-60007	CC-ALU	Rigid Aluminum: 39-3/8 inch x 47-1/4 inch stiff, flat Metal SHEET . NON-adhesive

Use these UL1994-listed Substrates for your in-house production of ADA SIGNS:

1. mount the **PERMALIGHT[®]** Substrate to a sturdy, stiff plastic panel for added strength/thickness



2. add raised letters to the soft-yellow photoluminescent surface
3. insert small glass beads below the Floor Level
4. add adhesive strips to the back

... and the Photoluminescent Code-compliant Floor Identification signs are done!



Floor Identification Sign



Darkness Glow



You create Custom Signs