How to Make ADA-Compliant Signage for the Visually Impaired
with PERMALIGHT® Photoluminescent Substrates

1. *PERMALIGHT® Substrate with opaque lettering*

2. *Firm plastic panel for sign backing*

PHOTO: *Glue both pieces together for sturdiness*

3 & 4. *Add raised floor letter/number and add braille*

5. *Add adhesive strips to the back*

Your final ADA-compliant sign
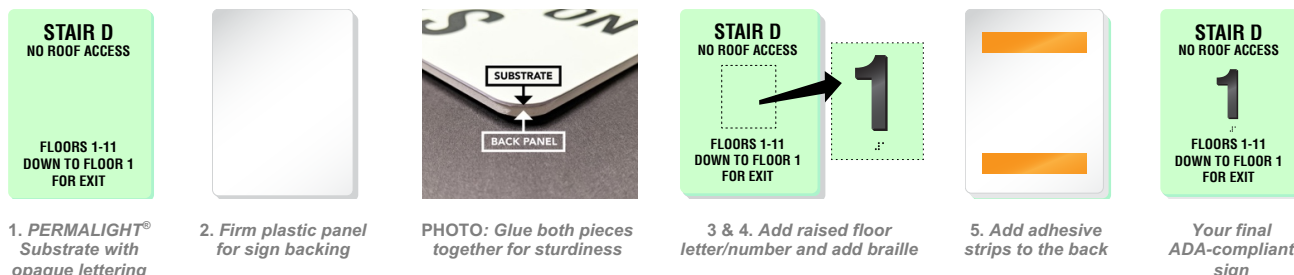
1. Digitally print onto *or* apply plotter-cut lettering to our **PERMALIGHT® Photoluminescent Substrate**
2. Attach substrate layer to a firm and sturdy, non-glowing back panel for additional strength and thickness
3. Add raised floor level letter/number to **PERMALIGHT® Photoluminescent Substrate** layer
4. Insert tactile plastic or metal braille beads below raised floor level letter/number
5. Add adhesive strips to the back for mounting on walls

Nationwide state building codes (based on the IBC-*International Building Code*, and the IFC-*International Fire Code*) require that floor identification signs are installed in specific high-rise building emergency staircases [*paragraph 1023.9 Sub 6 in 2015 and 2018 editions of the IBC*].

NFPA 101-*Life Safety Code* also requires stairway identification signs [*paragraph 7.2.2.5.4 in the 2015 edition*]. In most jurisdictions, the floor level [*B for basement, PH for penthouse, level numbers such as 1, 2, 10, etc.*] shall be in raised character and shown in tactile braille underneath. In certain jurisdictions, the entire sign text shall be raised and in tactile braille.

PERMALIGHT® offers the following UL1994-listed photoluminescent printable substrates, which are suitable to create ADA compliant signs:

SKU	UL-Model ®	Description	Size	ADHESIVE
81-1066	**CC-RIGIDX**	Rigid PVC photoluminescent **sheet** ®ᴸⁱˢᵀᴱᴰ	• 39-3/8" x 47-1/4" • ~0.046" thick	**NON**
81-1066 for12x18	**CC-RIGIDX**	*Rigid PVC photoluminescent **sheet** ®ᴸⁱˢᵀᴱᴰ* ***Pre-cut 14" x 19.5" panel***	• 14" x 19.5" • ~0.046" thick	**NON**
81-1077	**CC-RIGID**	Rigid PVC Sheets ®ᴸⁱˢᵀᴱᴰ— **Brighter than CC-RIGIDX**	• 39-3/8" x 47-1/4" • ~0.046" thick	**NON**
81-2566	**CC-TAPE**	Self-adhesive thin photoluminescent polyester **film** ®ᴸⁱˢᵀᴱᴰ	• 39-3/8" width **Sold by the yard length**	**SELF**
81-256624	**CC-TAPE**	*Self-adhesive thin photoluminescent polyester **film** ®ᴸⁱˢᵀᴱᴰ*	• 24" x 54.7 **yards** on 3-inch core roll	**SELF**
81-60007	**CC-ALU**	Rigid photoluminescent aluminum metal **sheet** ®ᴸⁱˢᵀᴱᴰ	• 39-3/8" x 47-1/4"	**NON**

https://www.americanpermalight.com/photoluminescent-printable-substrates/

Contact us for samples, questions, product consultation, or to place an order:
Call toll-free **1-888-737-6254** or email us at **info@AmericanPermalight.com**