



Used for signage (Fire Fighting Equipment, IMO, Means of Escape and Life Saving)

Our photoluminescent board is made of a base of PVC resin and photoluminescent pigment, it can glow in the dark for more than 24 hours after absorbing various visible light. The board is nontoxic, harmless, free from any radioactive substance, easy-applied and with good climate resistance.

The board can be used for making any design, safety signs, indication marks by silk screen printing.

Principal components are as follows:-

1. Polyvinyl chloride
2. Photoluminescent pigment
3. Acrylic pressure sensitive adhesive
4. Silicon Paper

Please see below technical information.

TECHNICAL DATA

ITEM		REMARKS
TEMPERATURE RANGE FOR APPLICATION	-20+50oC	
PULL INTENSITY	>25mpa	According to GB/T 1040-1996
BENDING STRENGTH	>28mpa	According to GB/T 9341-2000
STORE TEMPERATURE	15~30oC	
STORE HUMIDITY	40~60%	
OXYGEN INDEX	>32	According to GB/T 2406-1993
THICKNESS	1.15+0.05mm	
LUMINANCE (10min)	>190mcd/m2	According to DIN67510 part 1

