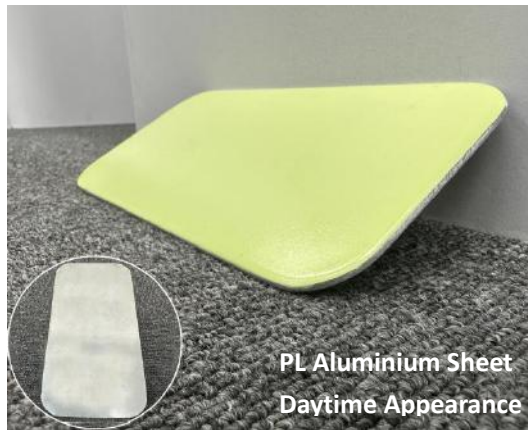




Photoluminescent rigid sheet

JUNTING

The photoluminescent rigid sheet developed by our company with long afterglow is divided into two materials——**metal and PVC**. The photoluminescent metal rigid sheet is mainly made of **aluminium sheet**, and the surface is sprayed with long-afterglow luminous resin. The photoluminescent PVC rigid sheets is normally **PVC sheet** as the base material, and coated with a long-afterglow luminescent layer on the surface. The photoluminescent rigid sheet can steadily glow for more than 12 hours after absorbing visible light for 5-10 minutes. It is recyclable and easy to use without any power supply. Various **photoluminescent signs** can be made of the rigid sheet according to different application requirements. Through printing, screen printing, color spray and other processes, different patterns are able to be displayed on the rigid sheet. At present, It has been widely used in all kinds of production such as **safety markings, warning signs, fire-fighting signs and ship identification** etc.



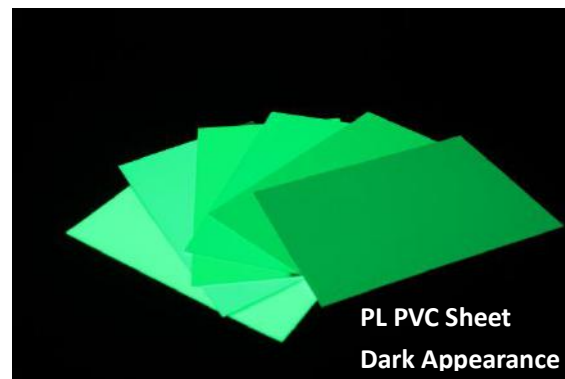
PL Aluminium Sheet
Daytime Appearance



PL Aluminium Sheet
Dark Appearance



PL PVC Sheet
Daytime Appearance



PL PVC Sheet
Dark Appearance

1. Advantages:

1. Easy to cut, the surface can be directly printed on, sprayed or color film pasted;
2. Glow automatically in the dark without any power supply, and cycle use after absorbing visible light.
3. Low requirements for light environment, and can absorb light in low illumination environment, no maintenance costs.
4. Good heat and cold resistance. Application ambient temperature : -30~80°C.
5. Install easily, only need to glue or apply self-adhesive paste.
6. Soft brightness color, multi-color options, strong light transmission.
7. Special dimensions, can be customized.

2. Model

Material	Model No.	Maximum size (mm)	Afterglow intensity (mcd/m ²)	
			10 (min)	60(min)
aluminium sheet	JTP-AL-200	1000*1200mm	250	35
	JTP-AL-300	1000*1200mm	350	40
	JTP-AL-500	1000*1200mm	550	75
	JTP-AL-700	1000*1200mm	750	105
	JTP-AL-900	1000*1200mm	950	115
PVC	JTP-PVC-100	1000*1200mm	105	13
	JTP-PVC-150	1000*1200mm	160	22
	JTP-PVC-200	1000*1200mm	210	33
	JTP-PVC-300	1000*1200mm	310	38
	JTP-PVC-500	1000*1200mm	510	70
	JTP-PVC-700	1000*1200mm	720	95

Remarks:

1. Luminance test conditions: D65 standard light source at 1000LX luminous flux density for 5 mins excitation.
2. PL Aluminium Sheet thickness & special dimension can be customized, maximum size is 1000*1200mm.
3. PL PVC Sheet thickness & special dimension can be customized, maximum size is 1000*1200mm.

3. Application

The photoluminescent rigid sheet can be cut into different shapes. Through screen printing, surface coating and other processes, it can be made into various photoluminescent signs, which are applicable in **ships, underground shopping malls, hotels, entertainment venues, public transportation, public buildings and other important places, for emergency evacuation, warning, prohibition, instruction, lifesaving, etc.** According to the different installation environment, it is usually recommended to use PVC sheet indoors, and aluminum sheet outdoors.

4. Packaging:

1. Inner package: pack with transparent PE film.
2. Outer package: wooden case will be customized according to the product size.

