



A) Specification of Material Rigid Sheet

1) Technical Specification of Photoluminescent Glow in dark signages;

Standards Applicable	IMO RESOLUTION A.752(18) IMO A 653 (16), ISO/CD 15370 PSPA STANDARD 002 PART 2 1993 CLASS A REV.2:09/99 DIN 67 510 PART 2, NFPA 101 LIFE SAFETY CODE 2000 7.10.7.2 OSHA 1910.37 BS 5499-1 IS/ BS etc standards and codes UL 924
Indian	IS 9457 IS 12349-1988 IS 13716 IS 1644 NBC 1983 (SP 7 : Part 4)
Size and shape	As per above standard/ codes and or customize
Physical characteristics General :-	<ul style="list-style-type: none"> • Provides up to > 8 to 10 hours of illumination per charge • Repeatable absorption/emission process • Maintenance free • Explosion (Fail) -safe technology • Non-toxic & non-radioactive - 100% recyclable and environment friendly • Water , chemical, dust resistance, weather proof, gloss luster • Safety - Immediate visibility in emergency situations; emergency evacuations.
Service Temperature	- 20°C to +80°C.
Sticking	Material having strength provision to direct stick on surface or on Rigid Sheet
Standard	Meet IS, OSHA,NFPA, ASTM, PSPA, IMO resolution, BS also provide supporting documentary evidence
Application	Suitable for INDOOR use only.
Printing	Photoluminescent based Glow-in-the-dark Rigid sheet with high intensity luminous properties enclosed in a transparent weather –proof UV stabilized coated sheet. With UV screen printing by imported inks.
Expected life	20 to 30 years for best working -INDOOR
Surface Colour	Greenish Yellow
Material	Photoluminescent (Glow in-the-dark) RIGID SHEET
Thickness	1 mm (+_ 10%)