

DuraGlow® Safety Grade General Product Specifications

★ Product Composition and Performance:

Pigment composed of Strontium Oxide Aluminate (SrAl:Eu) crystals which glow clearly in darkness and in a smoke-laden environment for a minimum of 8 hours after light has been dimmed or extinguished. Re-charges fully in under an hour after light is restored, and often times in as little as twenty minutes, depending upon the intensity of the charging light levels.

★ Product Characteristics:

Non-electric **DuraGlow®** products activate automatically when the lights dim or go out and function free of any human, mechanical or electrical intervention - even if all electric and battery sources fail. **DuraGlow®** needs no batteries or hard-wired electric power source. **DuraGlow®** materials are non-radioactive, free of toxic and hazardous substances, environmentally friendly and explosion-proof.

★ Code-Compliant:

DuraGlow® products meet local building code requirements and comply when applicable with The Americans With Disabilities Act (ADA) mandates for raised tactile characters, Braille, and non-glare finish.

★ Product Life:

The useful life of **DuraGlow®** products can span many years. The glow-in-the-dark property of the pigment will last indefinitely. However, the vinyl carrier generally lasts 3 to 5 years, depending on wear and tear and exposure to adverse conditions.

★ Exposure to Sunlight (UVs):

DuraGlow® pigments fade only minimally over time when exposed to sunlight. **DuraGlow®** products installed in an outdoor environment will generally last 10 to 20 years if properly laminated to protect the pigment from contact with excessive moisture.