

Rapid Spec

Ecoglo Photoluminescent Fire Protection Signs

A) DESCRIPTION

This document is to assist with specification and procurement of Ecoglo Photoluminescent Fire Protection Signs which are used internationally wherever fire protection signs are required.

The aluminium signs can be surface, flag or ceiling mounted (flag mounting and ceiling mounting brackets are available separately).

This document is offered as a guide to experienced and knowledgeable construction professionals who assume full responsibility for its interpretation and use.

B) WORKS SUMMARY

Fire Protection Signs

C) WARRANTY

30 Year Warranty on signs positioned indoors.

D) PRODUCTS

Fire Protection Signs

High Luminance - YES

HTC - YES

Product Codes

S5-FEXT2010

BR5-DS-S5-FEXT2010

Brackets

BR1-100

BR1-200

E) TESTING NOTES

Luminance

Fire Protection Signs shall be independently tested as follows:

Excitation Condition (charging) – 150W Xenon lamp, 1000 lux for 5 minutes.

Pass Criteria

Minimum luminance of:

2,000 mcd/m² after 2 minutes; and

400 mcd/m² after 10 minutes; and

100 mcd/m² after 30 minutes; and

50 mcd/m² after 60 minutes; and

20 mcd/m² after 120 minutes.

V24.2

HTC – High Temperature Curing

PLC (Photoluminescent Lighting Council) Test Method to determine if a Product can be described as being an HTC (High Temperature Cured) Product.

Pass Criteria

The samples shall have no no colour change, blistering or distortion.

F) MANUFACTURER

Certified Zero Carbon Business Operations.

Certified ISO 9001-2015

At least 25 years manufacturing HTC products