

N15 – FIRE AND SAFETY SIGNAGE SYSTEMS

IRAL-NH[N15]0001

Rev	Summary of Changes	Author	Date	Check	Status
K00	First Issue	OS	20.05.09	AS	Construction

N15 FIRE AND SAFETY SIGNAGE SYSTEMS

To be read with Preliminaries/ General conditions.

GENERAL

110 FIRE SIGNAGE SYSTEMS FOR ESCAPE ROUTE

- System manufacturer: Philip Payne
Thornhill Road, Lode Lane
Solihull
B91 2HB England
Contact: Andrew Lane, email: andrew.lane@p-payne.co.uk
T: 0121 705 2384
- Product references: 250FCNMR
1880 250 FWNM
1880 250 SLNMZ
1880 250 FWNM including purpose made trim
220 FMX
1880 250 FCXR
- Layout and dimensions:
As per schedule IRAL-NHN151001
Setting out as per Detail Arrangement Drawings IRAL-01/1103, IRAL-02/1146, IRAL-02/1147, IRAL-01/1200, IRAL-03/1303, IRAL-01/1304, IRAL-01/1306, IRAL-01/1322, IRAL-01/1323, IRAL-01/1333, IRAL-02/1333, IRAL-01/1334, IRAL-01/1341, IRAL-04/1342, IRAL-02/1401, IRAL-02/1422, IRAL-05/1500, IRAL-01/1521, IRAL-02/1523, IRAL-05/1600, IRAL-01/1620, IRAL-03/1622, IRAL-01/1623, IRAL-02/1623, IRAL-03/1623
- Language: English
- Sign type: Adhesive vinyl. White pictograms on green background. Double sided legends where required. Finish white gloss RAL 9016 where required.
- Manufacturing process: Silk screen printed as per manufacturers standard.
- Supports/ Fixings: Screw fixed, no visible fixings where indicated. Recessed and surface mounted installations as per signage schedule IRAL-NHN151001
- Accessories: Recessed installations as per Detail IRAL-2270. Recess depth to suit manufacturers requirements. Provide interface with Fire Alarm System where required.

120 SAFETY SIGNAGE SYSTEMS PROHIBITION DANGER

- System manufacturer: Philip Payne
Thornhill Road, Lode Lane
Solihull
B91 2HB England
Contact: Andrew Lane, email: andrew.lane@p-payne.co.uk
T: 0121 705 2384
- Product reference: 2x 1880 250 FWNM with purpose made metal trim.
- Layout and dimensions: ES-04/05 as per schedule IRAL-NHN151001.
- Language: English
- Sign type: Adhesive vinyl, purpose made metal trim, to be combined with illuminated Fire Exit Signage.
- Manufacturing process: per manufacturers standard.
- Supports/ Fixings: Screw fixed, Fixings painted white RAL 9016.
- Accessories: Recessed installations as per Detail IRAL-2270. Recess depth to suit manufacturers requirements. Provide interface with Fire Alarm System where required.

SYSTEM PERFORMANCE

210 GENERAL REQUIREMENTS

- Signage system design:
 - Complete to: BS 559 and BS ISO 16069.
 - Comply with the requirements of: Fire Alarm specialist interfaces.
- Proposals: Submit drawings, schedules, technical information, calculations and manufacturer's literature.

240 SIGNAGE SYSTEM SPECIFICATION

- Content: Signs including facing information, components, inserts, accessories and fixings necessary to complete the system.
- Geometric shapes, colours and layout: To BS 5499-1.
 - Font: Helvetica medium.
- Escape route: In accordance with BS 5499-4 and BS ISO 16069
- Safety meaning: In accordance with BS 5499-5.
- Water safety: In accordance with BS 5499-11.

PRODUCTS**305 SIGNAGE PRODUCTS GENERALLY**

- Standard: To BS 559.
- Colorimetric and photometric properties: To BS 5378-2.
- Photoluminescent signs in accordance with Photoluminescent Safety Products Association (PSPA) Standard 002 part 1.
- Self-luminous signs to BS 5499-2

EXECUTION**610 FIXING SIGNS GENERALLY**

- Installation: To BS 559.
 - Secure, plumb and level.
- Fasteners and adhesives: As section Z20.
- Strength of fasteners: Sufficient to support live and dead loads.
- Fasteners for external signs: Corrosion resistant material or with a corrosion resistant finish. Isolate dissimilar metals to avoid electrolytic corrosion.
- Fixings showing on surface of sign: Must not detract from the message being displayed.

COMPLETION**910 DOCUMENTATION**

- Submit:
 - Manufacturer's maintenance instructions.
 - Guarantees, warranties, test certificates, record schedules and logbooks.

End of N15