

Comprehension

A considerable amount of research and development has been commissioned in support of the International Organisation for Standardisation (ISO) concerning effective graphical symbols for universal safety sign comprehension, catering for the ever increasing demographic changes and mobility of modern day society.

Photoluminescent systems are recognised as the unique solution for effective non electrical egress systems that can be specified. However, the choice of graphical symbols used is crucial. ISO 7010 is highly prescriptive in terms of which graphical symbols should be specified by architects and designers for the intended purpose. These recommendations are based on over 20 years of research that has aimed to develop the very best safety signs that convey the critical safety information needed in an emergency situation.

Within Europe ISO7010 graphical symbols fully satisfy the requirements of the Directive 92/58/EEC and this will be even more explicit in the future revision of the Directive in 2012. All buildings will be required to implement and display the new graphical symbols for safety communication, with the objective of ensuring that the graphical symbols displayed offer the highest comprehension to occupants; occupants who one day may rely on them for their safety...and even their lives.

BS ISO 7010:2011

Graphical symbols - Safety colours and safety signs - Registered safety signs



JALITE exit signs are designed in accordance with BS ISO 7010 and recommended to be sited in respect to BS ISO 16069 / BS5499 Part 4. These standards offer guidance for the correct use of graphical symbols and the effective siting of escape route signs respectively.

An environmentally friendly signing system

A signing system that offers low impact on the environment and helps to reduce an organisations energy consumption is now, more than ever a crucial element in the specification process. The Jalite 7010 System is one of the most energy efficient signing systems available, requiring no electrical connection and one of the easiest systems to install.

Can be used in support of emergency lighting to replace the need for internally illuminated bulky and unsightly fittings.

An effective alternative to the normal electrical powered back-lit signs that require annual maintenance, electrical wiring and battery support. The system is maintenance free, requires no wiring and offers an energy and maintenance saving solution.