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## Prysmian at home in Ikea Southampton



Two electrical firms installed Prysmian's FP200 Gold and FP400 fire performance cables at the newly opened Ikea development in Southampton.

Family orientated firm MHJ Electrical Ltd of Peterborough installed over 45,000 metres of FP200 Gold cable to power the fire alarm and speaker systems throughout the impressive 4-floor superstore.

Wayne Hind, project manager at MHJ Electrical Ltd said, "Having used FP200 Gold before, I speak from experience when I say the cable is easy to strip off and terminate and has better quality sheathing than others. We installed white 2.5mm<sup>2</sup> FP200 Gold cable in the dual use store speaker system and red 1.5mm<sup>2</sup> for the fire alarm. The innovative speaker set-up gives daily information to shoppers and in the event of fire, depending on where you are in the building, tells you where to go to evacuate. Obviously for such a high profile installation, we needed a reliable cable,

but also one that is quick to install; there are some 34,000 sq meters to cover. FP200 Gold fulfils both needs.”

FP200 Gold is approved to BSEN50200 PH30 and BS8434-1 for the “standard” requirements of BS5839-1 for fire alarm systems and BS5839-8 for voice alarm systems, and the new BSEN50200 PH60 requirement of BS5266-1 for emergency lighting.

Southampton based Rigfone Electrics Ltd were contracted to install the more than 3,000 meters of FP400 cable required for the smoke venting and extractor systems of the facility, an integral part of the overall fire safety system.

FP400, the archetypal fire resistant armoured cable, complies with British Standard BS7846 Category F2 and is approved by BASEC. It is also LPCB approved to BS6387 Category CWZ. FP400 meets the requirements of BS5839-1 for use in “standard” installations for fire detection and alarm systems and BS5266-1 for cables with ‘inherently high resistance to attack by fire’ for use in emergency lighting.

Being built on the site of a former Pirelli factory, the store is the second Ikea located in a UK town centre after Coventry and is expected to attract some 2 million customers a year.

**Ends**

### **Note to editors**

Prysmian Cables & Systems Limited (formerly Pirelli Cables) is the UK's largest manufacturer of power cables and accessories from low to extremely high voltage, for use in underground, overhead and submarine systems. Prysmian is the market leader in products for specialist applications, including hazardous area, fire performance and low smoke zero halogen. In a highly competitive and demanding market, Prysmian is able to call upon its world class research, design, manufacturing and distribution capabilities to meet the constantly changing needs of its customers.

Prysmian is a founder member of Voltimum, the most comprehensive product data source for the electrical industry. For further information please see [www.voltimum.co.uk](http://www.voltimum.co.uk) or [www.voltimum.ie](http://www.voltimum.ie)

Prysmian is a member of the British Cables Association (BCA), which is the trade association for British Manufacturers and Associate Companies manufacturing insulated cables, wires and accessories. For further information please see [www.bcauk.org](http://www.bcauk.org)

**Press enquiries:** Shelley Cotterell / Paul Mauerhoff at Ridgemount PR.

Tel: 020 8943 9349 Fax: 020 8977 7568

Email: [shelley.cotterellridgemountpr.co.uk](mailto:shelley.cotterellridgemountpr.co.uk); [paul.mauerhoff@ridgemountpr.co.uk](mailto:paul.mauerhoff@ridgemountpr.co.uk)

**Reader enquiries:** Prysmian Cables & Systems Limited, Marketing Department

Chickenhall Lane, Eastleigh, Hants, SO50 6YU

Tel: 023 8029 5029 Fax: 023 8029 5437

Email: [cables.marketing.uk@prysmian.com](mailto:cables.marketing.uk@prysmian.com)