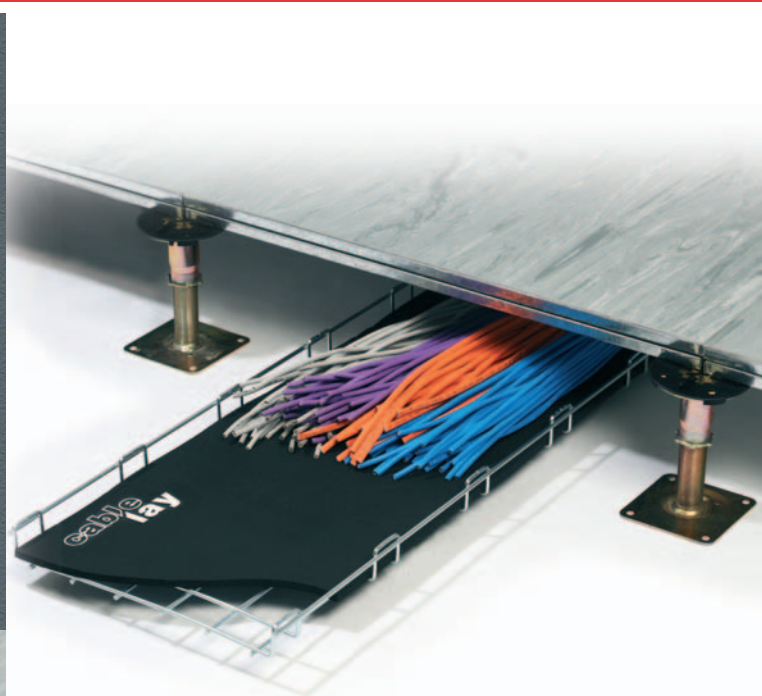


**The flexible,  
cabling protection  
solution**



**cable  
lay™**

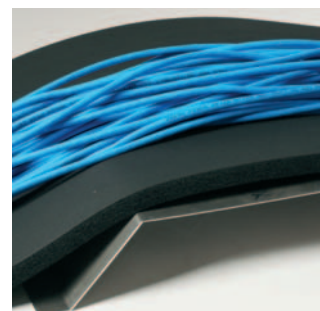
*'The quality of the data cable  
environment is crucial to the  
cables future performance'*

# cable lay™

The flexible,  
cabling protection  
solution

## Cablelay cable matting...

- protects cables from sharp edges, snagging, protrusions & ridges to help maintain the performance of the cables
- protects cables from pressure points and crushing which can damage the performance of a structured cabling system
- has a Class 'O' fire standard which meets British Building Regulations
- is also available in LSOH (low smoke zero halogen) and European specification
- is "closed cell" preventing any chemical or moisture penetration from the concrete substrate
- protects data cables from low level flooding, potentially saving thousands
- is available in a wide range of standard & non standard widths, thicknesses & roll lengths
- creates a dedicated and visible routeway
- is lightweight and flexible, so easy to install saving time and money
- any last minute changes to the routeway can be easily accommodated by lifting and re-positioning the Cablelay
- can easily be trimmed to length using the Cablelay metre marks
- rolls are joined using Cabletape which maintains the fire standard and prevent joint movement
- 25mm thick is ideal for computer rooms/pan areas with a high density of cables





Cablelay is a fire rated nitrile rubber data cable matting designed for the structured cabling industry to protect and maintain the performance of Cat 5e, Cat 6 and Cat 6a cables under raised floors or in containment systems such as basket tray in commercial buildings.

Cablelay creates a high performance physical barrier which protects data cables from a multitude of hazards such as snagging, grit, protrusions, sharp edges, ridges, pressure points and crushing, all of which may severely damage the performance of the entire structured cabling network.

A large number of cabling infrastructures have to be replaced each year due to flood damage, Cablelay floor matting raises the cables off the floor creating a barrier between the water and cables.

Cablelay is available in a wide range of widths and thicknesses to suit many applications. 6mm thick cablelay is suitable for use in basket trays, cable trays and other containment systems, whereas 13mm and 25mm thick Cablelay is designed to be laid directly onto the concrete slab creating a dedicated route. 25mm Cablelay is ideal for comms rooms or pan areas and becoming increasingly popular offering the cables even more support and flood protection in densely populated areas.

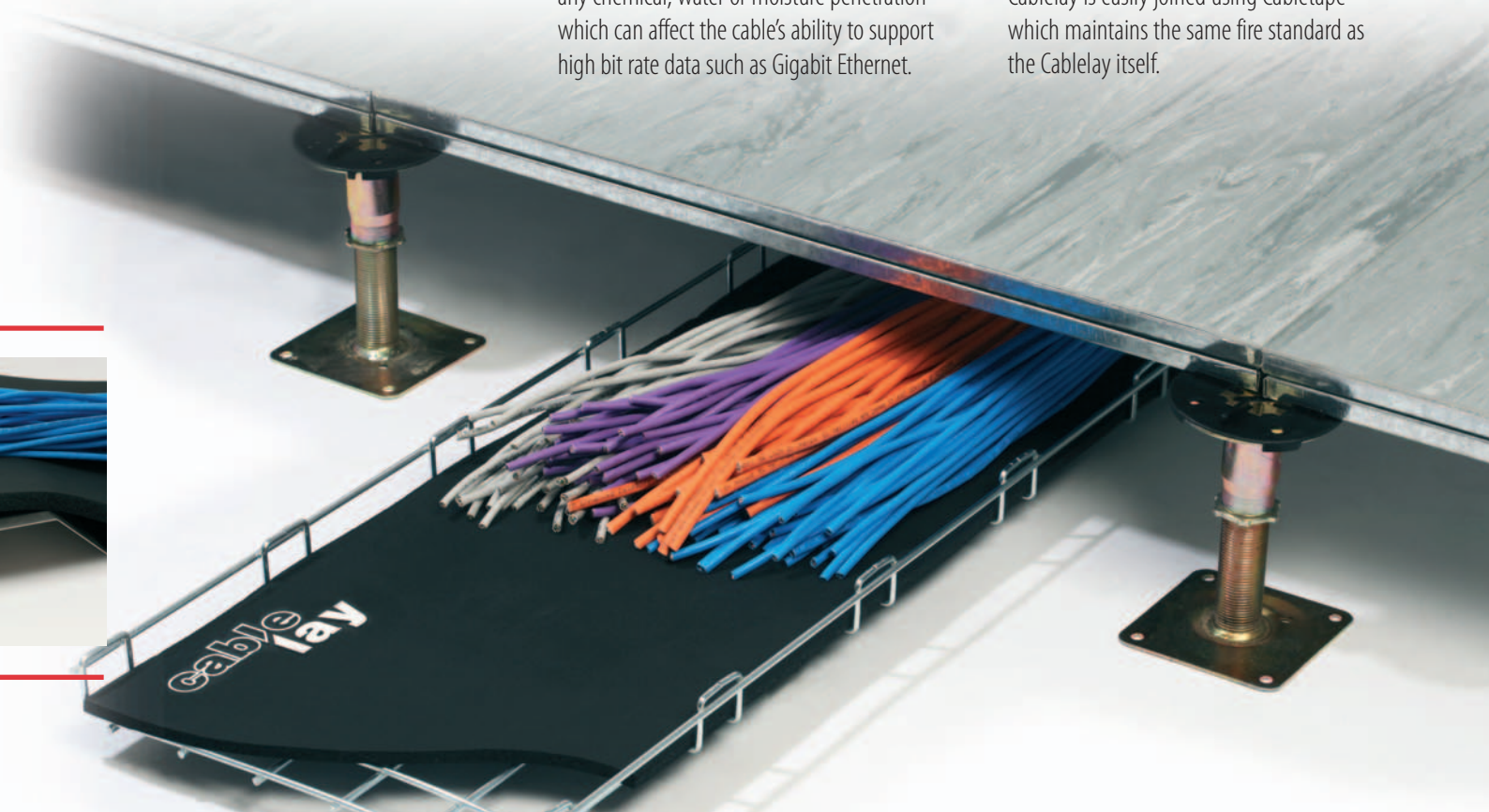
Cablelay's closed cell construction prevents any chemical, water or moisture penetration which can affect the cable's ability to support high bit rate data such as Gigabit Ethernet.

Laying copper cables directly onto the concrete leaves them in danger of chemical contamination, closed cell Cablelay creates a physical barrier to block moisture and chemicals that are still coming out of the concrete years after it's been poured and cables are laid.

Cablelay is a highly flexible elastomeric material which is supplied in roll form, is quick and easy to install and can be repositioned to accommodate last minute changes to the cable route, resulting in time and cost savings.

Cablelay can be manufactured to specific widths to fit containment systems or between pedestal legs and the roll lengths can easily be trimmed to length using the Cablelay metre marks.

Cablelay is easily joined using Cabletape which maintains the same fire standard as the Cablelay itself.



## Health and safety

Quality assurance and health and safety issues are becoming increasingly more important, Class 'O' Cablelay has an excellent fire safety performance, complying with British Building Regulations by passing both BS476 parts 6 and 7 for fire propagation and surface spread of flames.

Cablelay is also available in LSOH (low smoke zero halogen) and European Specification to meet fire safety demands in Europe.

All Cablelay is non toxic and free of Formaldehyde which is classed as a probable human carcinogen, known to cause skin, eye and respiratory damage and affects the heart and lung function and it is also classed as minimal VOC, volatile organic compounds vaporise in to the indoor environment contributing to sick building syndrome.

Cablelay is dust free, fibre free and CFC free with an ODP of zero, making it particularly suitable for working environments and an environmentally friendly product.

- Class 'O' conforms to British Building Regulations
- LSOH does not contain any halogens in it's compound
- Available in various International fire standards
- Contains Microban technology to actively inhibit the growth of bacteria and protect the workforce
- Non toxic, protecting the installer and future workforce
- Formaldehyde free- Formaldehyde is classed as a probable human carcinogen
- Dust and fibre free making it suitable for schools, offices and hospitals
- Classed as minimal VOC so will not contribute to sick building syndrome
- Ozone depletion potential of Zero making it an environmentally friendly product
- Manufacturers BSEN ISO 9002 and 14001 approval confirms continuity of quality

## Cablelay and the environment

Climate change is important to Imsis and our customers, we are therefore working hard to minimise the environmental impact of our products and operations and have taken a strategic approach to the location and the operational style of our Distribution Network.

We are transforming our business model to take on board green initiatives by reducing the amount of transportation of goods and therefore cutting our CO2 emissions. The strategic location of our Stockists can only help us achieve this goal. The manufacturing of Cablelay Class 'O' or LSOH here in Great Britain further supports our industries and our green initiatives.



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