Announcing DEHN’s New 3 Dimensional Lightning Protection Planning Service

DEHNconcept is the latest offering from DEHN UK, a comprehensive full colour, 3D planning and specification service for isolated lightning protection solutions.

We offer a full 3D modelling service for complex and sensitive structures. DEHNconcept provides a full colour, 360° visual realisation of the lightning protection measures for your project. Additional 2D and Isometric views of components, fixing methods and conductor routings are supported with a full bill of materials, product data sheets and installation instructions.

Nuclear, Petro-Chemical, Biomass & Anaerobic Digestion, Explosive and ATEX environments can all be integrated and planned. BSEN 62305 states that “for structures containing explosive materials an isolated lightning protection system is encouraged”. At DEHN UK we offer our unique planning service alongside our unique product range specifically created to offer the highest level of technical and engineering performance for isolated lightning protection solutions.

For more information click here or contact info@dehn.co.uk
Innovative solutions for protection of pipelines from overvoltage interference

Coaxial connection box
The EXFS connection box is an above ground installation solution for protecting buried insulated pipeline joints. Simple maintenance/inspection thanks to above ground installation of the EXFS100 spark gap. Extremely robust IP67 enclosure suited for harsh environments.

VCSD 40 IP65
The Intelligent Voltage-controlled short circuiting device protects against transient, temporary and long-duration overvoltages. Long-duration a.c. voltages are limited to a pre-set value by the VCSD 40 without influencing the d.c. potential of cathodic protection systems.

- Personal protection in case of temporary and long-duration overvoltage
- Protection against a.c. corrosion
- Protection of devices and components

For more information please click here to be directed to our PDF brochure or contact us on 01484 859111 or info@dehn.co.uk
DEHN Flexible Glue Down Holdfast 297 053

Our new flexible pad holdfast suitable for a variety of different roofing types. Supplied in boxes of 50 pcs complete with a holding down screw for attaching a standard non-metallic direct contact clip. It can be secured into place using a wide choice of specialist adhesives* including water & frost resistant mastic types or two part epoxy resin types.

The pad is suitable for use on textured and porous surfaces. The innate flexibility of the base material allows for the gentle movement, expansion and contraction of the roof surface it can even be installed on gently undulating surfaces. The malleable pad helps to prevent the ingress of moisture under the fixing offering a more secure, long lasting fixing.

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*adhesives are not supplied by DEHN UK
Useful animations

DEHNshort: Active ARC fault protection system for low-voltage switchgear installations

Protection of photovoltaic systems with DEHNguard® YPV SCI surge arrester

HVI®power Conductor in action: Lightning protection for flat roofs

HVI®power Conductor in action: Protecting hospitals cell sites

DEHNguard® SE H LI with lifetime indication

DEHNcube protects photovoltaic systems

Tutorial installing HVI®long conductor into the supporting tube

DEHNguard® T... LI with pro-active thermo control

Lightning and surge protection for electroacoustic systems with DEHNvario

DEHNguard® SE DC for direct current applications

DEHNventil® modular combined arrester