



## Hertalan EPDM roofing systems

### Hertalan

As the first European and Benelux' only manufacturer of EPDM membranes, Hertalan has provided quality for more than four decades. Based on our EPDM membranes and a series of clever accessories, Hertalan has developed a wide range of roofing and cladding systems. Architectural innovations to make roofs and façades water and windproof. Hertalan UK is a subsidiary of the Hertalan Group and is responsible for the sales, marketing and technical specifications for Hertalan EPDM systems and products.

### Competent advice

Hertalan UK is an experienced partner in project guidance. We have all the knowledge available to offer a complete service from preliminary design to realization. We provide advice to building owners and specifiers on the best use of our systems. Together with wind uplift calculations if necessary. Regular training courses are provided for roofing contractors at our UK offices. RIBA approved CPD seminars for professional organisations can be conducted in-house, throughout the country and at our UK offices.



### Quality aspects

- ◇ Long life: over 50 years for the system (SKZ study march 2001)
- ◇ Permanent elasticity
- ◇ Bitumen resistant
- ◇ Resistant to root penetration
- ◇ Biologically and ecologically safe in construction applications
- ◇ UV resistant weldable EW strip
- ◇ Quick application using prefabricated membranes
- ◇ Lightweight: approx. 1,23 kg/m<sup>2</sup>/mm
- ◇ Certified quality meeting the following standards:
  - BBA 91/2728
  - KOMO K4276/03
  - ATG
  - DIN

### Roofing systems

Hertalan's product group for roofing systems consists of *hertalan* easy cover and *hertalan* easy weld. These applications are suitable for every roofing system and for every climate.





## Ballasted systems

*Hertalan easy cover* and *hertalan easy weld* membranes can be applied perfectly in a ballasted system. The membranes will be applied loose laid and all the seams will be adhered or welded on site or thermally bonded in the factory, using the hot-bonding technique of Hertalan. Furthermore only a secure fixation onto the roof eaves and upstands needs to be ensured before installing the details and applying the suitable ballast. This system with Hertalan EPDM is suitable for both new build and refurbishment projects.



## Adhered roofing systems

As a result of the unique features of the Hertalan EPDM roof coverings, the Hertalan roofing systems have a very high ageing resistance to the effects of UV-radiation and Ozone.

*Hertalan easy cover* and *hertalan easy weld* are therefore perfectly suitable to apply either as a partially adhered system or as a fully adhered system.

Both *hertalan easy cover* FR and *hertalan easy weld* are self extinguishing.



## Mechanically fixed roofing systems

Hertalan offers roofing systems which are suitable for mechanical fixation. These roofing systems can be applied on both light and heavy roof structures.

*Hertalan easy cover* MF is a factory fabricated system where the secret flaps on the underside are mechanically fixed to the roof substrate.

*Hertalan easy weld* MF is a system where the roll is mechanically fixed in the overlap and the seams are thermally bonded using hot air technology.



## Garden roofing systems

Hertalan EPDM coverings are totally root resistant and are FLL approved including the hot-bonding and welded seams.

This Hertalan EPDM roofing system can be applied as a membrane, it exceeds the expected lifespan of the vegetation layer and it is the most environmentally friendly choice compared to all other roofing systems.

Hertalan EPDM roofing systems can be used for all types of garden roofing projects; we can provide design and/or specifications for roofs with extensive systems or intensive systems.