

hertalan[®]
the Waterproof Solution

Welcome to the world
of EPDM roofing systems



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HERTALAN[®] – PLEASED TO MEET YOU

CARLISLE[®] Construction Materials has been producing HERTALAN[®] EPDM membranes since the 1960's. We are Europe's first ever producer of EPDM membranes, with 50 years of experience.

HERTALAN[®] produces several EPDM systems for roofs, façade, pond lining and Biogas installations, as well as rubber compounds and rubber profiles. By far the most important are the HERTALAN[®] EPDM membrane systems. We supply a complementary range of EPDM membranes, EPDM strips, EPDM lead alternative, adhesives and accessories.

As European producers of EPDM membranes, HERTALAN[®] has now been supplying top quality products for over 50 years. Our knowledge and

experience have come to play an increasingly important role over the years. It is important for us to share our knowledge about our innovative EPDM systems with existing and potential clients and installers.

For that reason we regularly provide training courses and presentations for installers, designers, surveyors and planning officers on a wide range of aspects of EPDM at our own training centre in Mansfield or at our special factory/training facility in the Netherlands.

Taken as a whole, this ensures that the brand HERTALAN[®] occupies a unique position in the international market. We are therefore proud to present ourselves to you in this brochure.



HERTALAN[®] ROOFING SYSTEMS

With *hertalan*[®] easy cover and *hertalan*[®] easy weld HERTALAN[®] supplies two EPDM roofing systems that you can use to provide any roof with the best possible cover. With *hertalan*[®] easy cover you opt for quality, speed and convenience. The hot bonding membrane technique makes it possible for you to seal virtually any roof in one go. We also offer the *hertalan*[®] easy cover FR variant, which meets the strict fire retardant standards in the Netherlands. *hertalan*[®] easy weld is a unique roof roll system developed especially for mechanically fixed roofing systems. The seam is sealed with hot air.

All specifications of our EPDM roofing systems are set out in the pages to follow. You will also find a wide range of practical tools and accessories for the appli-

cation of roof coverings. Finally, we give you some brief information about our business vision. About our full service, our production process, our own R&D facilities and our own training centre in Mansfield or our special factory/training facility TechnoPoint.

We could talk for hours about our EPDM roofing systems. In this brochure we have summarised our passion for EPDM roofing systems as clearly as possible. We invite you to sit back and read our brochure and contact us should you have any specific wishes or questions.

Welcome to our world of EPDM roofing systems.





hertalan EASY COVER

hertalan® easy cover is an EPDM membrane system. HERTALAN®'s special hot bonding technique is used to connect EPDM rolls together at the factory. That way HERTALAN® produces a roofing system that can be used to seal the whole roof virtually in one go.

There are big advantages to working with an EPDM membrane. The number of seams and, accordingly, risks are kept to an absolute minimum. Much fewer actions on the roof are required, which makes each roof structure waterproof more quickly and effectively. *hertalan*® easy cover is processed without naked flame, is resistant to root penetration and UV radiation and has a useful life span in excess of 50 years (SKZ study, March 2001).

The *hertalan*® easy cover FR is a special development. With *hertalan*® easy cover FR, HERTALAN® offers a membrane system that fully meets the stringent European fire retardant requirements.

Product	<i>hertalan</i> ® easy cover / <i>hertalan</i> ® easy cover FR
Available	membrane roll / membrane section / prefab membrane
Maximum length	20-30 metres
Maximum width	to be decided in consultation
Material thickness	1.20 / 1.30 / 1.50 / 2.00 mm
Applications	ballasted / partially / fully adhered / mechanically fixed
Certifications	KOMO K4276 / BBA 91 / 2728 / DIN
Other information	suitable for green roofing systems (FLL approved) / fire retardant (NEN 6063) / processing meets NEN 6050



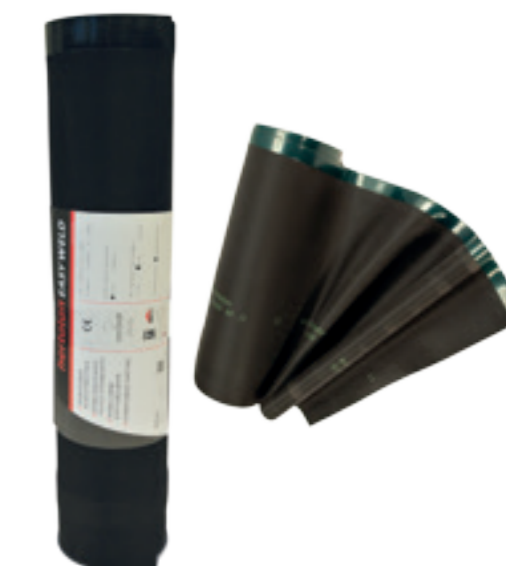
hertalan EASY WELD

hertalan® easy weld is an EPDM roofing roll system. During the production process we apply a UV-resistant, green EW welding strip to the EPDM membrane. These welding strips are heated up with hot air during the installation process so that a waterproof connection is created between the roofing rolls.

hertalan® easy weld has been designed especially for mechanically fixed roofing systems, for which a connection is made in an overlap created for that specific purpose. A green EW strip is fitted to the top of the underlying roofing roll and on the bottom of the overlapping roofing roll. A green-on-green waterproof seam is carefully and quickly created using hot air.

hertalan® easy weld is ideally suitable for green roofing systems. The *hertalan*® easy weld seam is root penetration resistant and features an FLL hallmark. *hertalan*® easy weld is processed without naked flame (NEN 6050), is fire retardant (NEN 6063), UV and Ozone and has a useful life span in excess of 50 years (SKZ study, March 2001).

Product	<i>hertalan</i> ® easy weld / <i>hertalan</i> ® easy weld MF
Available	roll
Maximum length	20 metres
Maximum width	1.4 m & 0.7 m (MF)
Material thickness	1.30 / 1.50 / 2.00 mm
Applications	ballasted / partially/fully adhered / mechanically fixed
Certifications	KOMO K4276 / BBA 91/2728 / DIN
Other information	suitable for green roofing systems (FLL approved) / fire retardant (NEN 6063) / processing meets NEN 6050





ACCESSORIES, ADHESIVES AND SEALANTS

HERTALAN® offers a comprehensive range of tools, accessories and adhesives for the optimum application of our roofing systems. On this page you will find an overview of the various types of accessories and adhesives. Please feel free to contact us if you require more information.

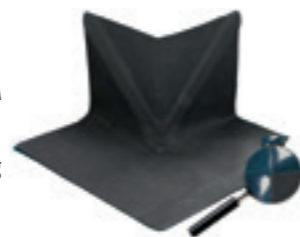
HERTALAN® rainwater drains

A PE drain with non-reinforced vulcanised EPDM flashing attached to it, also available with a EW welding strip.



HERTALAN® prefab corners

Non-reinforced vulcanised EPDM internal and external corners, also available with a EW welding strip.



HERTALAN® flashing

Non-reinforced, non-vulcanised EPDM rubber which can be flexibly moulded and which vulcanises in the open air.



HERTALAN® squares

Non-reinforced vulcanised EPDM squares for the incorporation of roof pipes, also available with a EW welding strip. Also available: skylight sealing sections, also available with a EW welding strip.



HERTALAN® cover strip

Non-reinforced, vulcanised EPDM strip with a special EW layer over its full width.



HERTALAN® adhesives

A complete range of adhesives and sealants, especially developed for the application of HERTALAN® EPDM roofing systems.



HERTALAN® – WHO ELSE?

HERTALAN® goes that extra mile

HERTALAN® is an experienced partner in the area of project management. We have all the know-how needed for a complete service, from design to completion. HERTALAN® offers a full service package, from the training of contractors to cost control for clients.



HERTALAN® produces

We are Europe's first ever producer of EPDM membranes, with 50 years of experience. We have been developing market leading EPDM systems for five decades. Our dealer network has reached out over all of the world's continents. HERTALAN® offers its clients a wide range of top quality EPDM roofing, cladding and façade systems.



HERTALAN® develops

Our own R&D facilities ensure that we meet the very latest requirements at all times. Our R&D department offers a wide range of daily production tests, new developments, 50 years of high quality as well as new Environmental certification. We are the first to get an Environmental Product Declaration for a homogeneous EPDM roofing system.



HERTALAN® ACADEMY

It is important for us to share our knowledge about our innovative EPDM systems with our clients and potential clients. For that reason we regularly provide training courses and presentations on all aspects of EPDM at our own training centre in Mansfield or at our special factory/training facility in the Netherlands.





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