

***hertalan***<sup>®</sup>  
the Waterproof Solution

Welcome to  
the world of EPDM  
Façade Membrane Systems

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## HERTALAN<sup>®</sup> – PLEASSED TO MEET YOU

CARLISLE<sup>®</sup> Construction Materials has been producing HERTALAN<sup>®</sup> EPDM membranes since the nineteen-sixties. We are Europe's first ever producer of EPDM membranes, with 50 years of experience.

HERTALAN<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> occupies a unique position in the international market. We are therefore proud to present ourselves to you in this brochure.



## EPDM SEALING SYSTEMS

We supply two types of EPDM sealing systems, *hertalan* EPDM Strips and *hertaled*. Both can be used for structural waterproofing and windproofing. *hertalan* EPDM Strips is an EPDM strip system for sealing applications and *hertaled* is a unique lead substitute. These EPDM systems quickly and effectively protect cavity wall structures, conduits and window frames against leaks and moisture penetration. It is also used for waterproofing basic applications such as roof gutters.

The EPDM membrane stands out for its numerous benefits. It can be adhered to virtually any substrate, it has an exceptionally long life cycle, it is very environmentally-friendly, stays flexible and can be recycled. It is also a versatile product, which is completely resistant to acid rain.

With *hertalan* EPDM Strips you opt for quality, flexibility and convenience. Thanks to our comprehensive adhesive system and the textured surface of the EPDM membrane you can work on virtually any base and attach it to virtually anything. That makes *hertalan* EPDM Strips the ideal solution for all types of façade or DPC applications.

*hertaled* is the ecological substitute for lead, with all the benefits of our EPDM quality. It is a lightweight material, supplied on rolls of six or twelve metres. It is quick to install and achieves a substantial saving in labour costs. *hertaled* is a composite of EPDM strips with expanded metal reinforcement. This expanded metal makes it possible to beat or bend it into virtually any shape.

As an additional benefit, *hertaled* makes your building site less attractive to unwelcome visitors looking for materials for what continues to be a lively black market trade in lead.

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

Welcome to our world of EPDM Façade Membrane Systems.



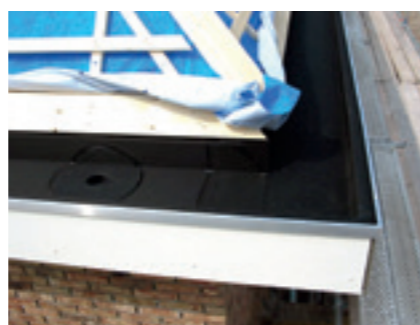


### **hertalan** EPDM STRIPS

*hertalan* EPDM Strips is an EPDM system, perfectly suited to façade sealing and other sealing applications such as gutters and DPC applications. These strips have a rough surface texture and are clean (no talc) which makes them easy to adhere and create a perfect wind- and waterproof structure. Our adhesive sealing system makes virtually any connection possible on virtually any substrate. This gives an attractive alternative to traditional DPC and façade applications. *hertalan* EPDM Strips are installed without naked flames, is permanently flexible, UV/OZONE resistant and lightweight. These properties give an installation advantage each and every day.

*hertalan* EPDM Strips are a frequently applied solution for the prevention of rising damp from the building foundations. In cavity wall structures *hertalan* EPDM Strips replaces the lead sheet so that window frames become airtight and waterproof, or we supply easy to fit prefabricated EPDM frames. For curtain wall structures and aluminum window frames we offer the same benefits, either as separate strips or as an EPDM frame with vulcanized *hertalan* EPDM Strips.

<b>Product</b>	<i>hertalan</i> EPDM Strips
<b>Available</b>	roll
<b>Maximum length</b>	20 metres
<b>Maximum width</b>	1400 mm
<b>Material thickness</b>	0.75 / 1.00 / 1.20 / 1.50 mm
<b>Applications</b>	cavity wall structures / conduits / window frames / roof gutters
<b>Misc.</b>	complete range of accessories



### **hertaled**

*hertaled* is a unique alternative for lead sheets and existing lead substitutes. One of the most striking qualities of *hertaled* is its environmentally-friendly composition. We have developed the material especially for this purpose.

A second striking asset is its flexibility. During the production process we integrate an aluminum expanded metal system in our EPDM membrane, which results in either a composite material of an EPDM slab with a pliable outer end, or a fully covered EPDM sheet with integrated aluminum. Both are perfect for fitting to an inner cavity wall and they can be bent or formed into virtually any shape.

*hertaled* also features all of the, now familiar, qualities of our EPDM membrane. You can attach it to virtually any substrate, it has an exceptionally long life cycle, is very environmentally friendly, it is water and windproof, stays flexible and does not leach out.

<b>Product</b>	<i>hertaled</i> 210, <i>hertaled</i> 400, <i>hertaled</i> 450, <i>hertaled</i> 650
<b>Available</b>	roll
<b>Maximum length</b>	12 metres
<b>Maximum width</b>	650 mm
<b>Material thickness</b>	3,7 mm
<b>Applications</b>	Lead substitute
<b>Misc.</b>	complete range of accessories





## ACCESSORIES, ADHESIVES AND SEALANTS

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

### HERTALAN® rain outlet



### HERTALAN® adhesive gun

A premium quality and user-friendly compressed air application gun. This adhesive gun is ideal for the processing of *hertalan ks96*.



### HERTALAN® prefab corners

Non-reinforced, vulcanised EPDM internal and external corners.



### HERTALAN® ks137

A ready-for-use contact adhesive developed especially for the adhesion of HERTALAN® EPDM on vertical and horizontal bases.



### HERTALAN® ks96 primer

A premium quality polyurethane resin-based primer. The primer is used to improve the adhesion of *hertalan ks96* on porous bases.



### HERTALAN® ks205 small spraying can (NEW)

A spray contact adhesive developed especially for the adhesion of HERTALAN® EPDM on vertical and horizontal bases.



### HERTALAN® ks96

A premium quality and permanently elastic black one-component adhesive sealant for the attachment of HERTALAN® EPDM DPC systems on vertical and horizontal bases.



### HERTALAN® ks205 Spray Canister

The HERTALAN® adhesion system has been developed especially for the processing of *hertalan ks205*. This spray contact adhesive is used in combination with the adhesive system for the HERTALAN® EPDM DPC systems for the effective implementation of details.



## 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.



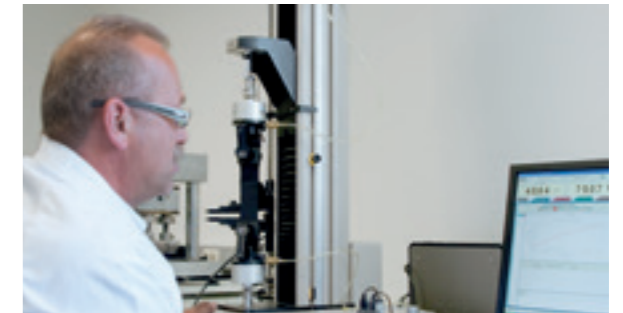
### HERTALAN® produces

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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