



BERDAL

LET'S BUILD TOGETHER

HOUSE OF BRANDS

BROCHURE

GRIPLINE[®]

 **PANDSER**[®]

 **PREMIUM**[®]
FOL

 **KON**[®]
VOX

FENTO
ERGONOMIC KNEE PROTECTORS™

WWW.BERDAL.COM



CONTENT

BERDAL

About Berdal	4
Why Berdal	5
Let's Build Together	6
Quality standards	7
CSR	8 - 9

GRIPLINE

Sustainable quality made in europe	11
Gripline series	12 - 13
Buckets	14 - 15
Tubs	16 - 17
Rectangular tubs	18 - 19
Knee protectors	20 - 21
Rubber products	22 - 23

PANDSER

Waterproof, windproof and airtight solutions	24 - 25
Pandser series	26 - 27
EPDM film	28 - 29
EPDM lead replacements	30 - 31
Accessories and supplies	32 - 33
Roof- & wall membranes	34 - 35
Facade foil	36
Construction foil	37
Studded membrane	38
Beschermfolie	39
Protective foil	40

PREMIUMFOL

Waterproof solutions	42 - 43
Premiumfol series	44 - 45
EPDM film	46 - 47
EPDM lead replacements	48 - 49
EPDM accessories	50 - 51
Roof- & wall membranes	52
Water-damming foil	53
Facade foil	54
Construction foil	55

KONVOX

Smart solutions for transport & construction	56 - 57
Konvox series	58 - 59
Load securing	60 - 61
Smartlok	62 - 63
Traffic & safety	64 - 65
Bags	66 - 67
Tarpaulins	68 - 69
Foil	70 - 71
Anti-rooting membrane	72
Covers for construction drawings	73

FENTO

Knee protectors	74 - 77
-----------------	---------

ABOUT BERDAL

Family company Berdal is an internationally operating producer and brand owner, with branches in the Netherlands and Poland. We are specialised in high-quality, sustainable and innovative plastic and rubber products for both the construction professional (B2B) and the consumer (DIY).

We believe in a circular economy and a world we can pass on from generation to generation. In doing so, we always strive for responsible growth by composing the most qualitative solutions in rubber and plastic applications.

As a partner of wholesalers and retail chains, we are happy to think along and to look at how the products we develop can be offered successfully and profitably to end users. We want to unburden the chain and take our responsibility for the solutions we recommend.

We do so by adopting the vertical approach in our collaborations with the specialised distributors. Together, we continuously respond to changing market conditions, both offline with instore concepts and online with e-commerce.

Our portfolio consists of five strong brands: Gripline, Pandser, Premiumfol, Konvox and FENTO.



WHY BERDAL?

With our very wide and deep product range, dealers in the DIY and professional construction industry purchase all materials from one supplier instead of multiple.

Continuous further development, innovation, sustainability and social commitment have the highest priority for us. We do so by adopting the vertical approach in our collaborations with the specialised dealers.

Together, we continuously respond to changing market conditions.

LET'S BUILD TOGETHER

The key message of Berdal is 'Let's Build Together'. We are convinced that together we are stronger than the sum of its parts. By joining forces, we are able to face all challenges and to realise ambitions. And with this, we do not only mean the collaboration within Berdal. It is precisely that collaboration with you and with the entire construction chain we consider to be the key to success.

QUALITY STANDARDS

Berdal supplies quality products. That quality is also reflected in the way in which we produce. Sustainability from A to Z and back to A again (recycling).

A continuous process during which Berdal creates an innovative advantage with advanced production methods and techniques, and the use of recycled plastics. This is also incorporated in our quality standards.

- ✓ **ISO 9001:2015 certificate**
- ✓ **REACH statement**
A European legislation regarding the production and trade in chemical substances.
- ✓ **DIN 14404:2010 certification**
For knee protectors
- ✓ **Certificate Blaue Engel**
- ✓ **TÜV certification**
- ✓ **Member of The Plastics Pact**
- ✓ **C2C quality label**



SUSTAINABILITY IS TO ACT!

Ever since the nineties of the last century, Berdal has been working on more sustainable business operations. We believe that themes such as sustainability and circular construction require innovation. That means more collaboration within the entire chain. Guided by the themes people, raw materials, logistics, environment and initiatives, we demonstrate what concrete actions we undertake in terms of sustainable and socially responsible business practices.



PEOPLE

- ✔ Healthy work-life balance
- ✔ Equal opportunities and rights for everyone

RAW MATERIALS

- ✔ Recycled raw materials for construction buckets, mortar tubs and rectangular tubs
- ✔ Making circular construction possible

LOGISTICS

- ✔ Shorter supply chain, less packaging material
- ✔ More sustainable supply and fleet

ENVIRONMENT

- ✔ Sustainable management of raw materials and energy
- ✔ Reducing packaging materials with new machines that emit less CO₂

INITIATIVES

- ✔ Producing more with less plastic
- ✔ Promoting innovation in the field of sustainability
- ✔ Sustainable added value
- ✔ More sustainable product lines
- ✔ Return of buckets, mortar tubs and rectangular tubs

GRIPLINE[®]



MEMBER OF THE BERDAL FAMILY

SUSTAINABLE QUALITY MADE IN EUROPE

Sustainability and quality come first for our A-brand Gripline. We produce and supply items such as construction buckets, tubs and rubber heads for the hardware, construction and DIY industry. In addition to this extensive product range, we offer our partners supplementary services such as efficient logistics, database management, shelving plans and other desired support.

QUALITY AND SUSTAINABILITY IN OUR OWN HANDS

We maintain the control of both quality and sustainability by producing the products ourselves in the Netherlands and Poland. The buckets and tubs are made of 100% recycled and certified plastic, recovered from household waste. For this, Berdal received the Blaue Engel certificate in 2014: the official German environmental quality label. The buckets, tubs and rectangular tubs additionally have a TÜV quality certificate and the knee protectors a DIN certification. In 2019, we started the Cradle to Cradle certification for the Pandser and Premiumfol EPDM product range and in 2023, Gripline will also become Cradle to Cradle certified.



GRILINE SERIES

With Gripline, we strive for a combination of the most sustainable and qualitative solutions in rubber and plastic applications. The product range includes construction buckets, mortar tubs, personalised printed IML buckets, knee protectors, rubber hammers, rubber heads and door stops. These products are fully produced under our supervision in the Netherlands and Poland.



BUCKETS



TUBS



RECTANGULAR TUBS



KNEE PROTECTORS



RUBBER PRODUCTS



GRILINE BUCKETS

The Gripline bucket is a classic in the Gripline product range. Upon request also available as a printed bucket. This entire series is suitable for both professionals and DIY-enthusiasts.



DURABLE

The buckets from the Durable series have a smoother and more enhanced finish than regular buckets. They are also lighter in weight, meaning less CO₂ emission during production. The adjusted 'inclination' also provides additional advantages. When stacking the buckets, the adjusted inclination ensures more air between the individual buckets. No more prying to separate the buckets saves a lot of time in handling. The strong plastic odour you became used to when handling these types of products, has permanently become a thing of the past. This is what makes the buckets more attractive for a prominent (point-of-sale) position on the shop floor.



CRANEABLE

Extra reinforced wall thicknesses, tear-resistant materials and strengthened handles ensure the buckets from the Craneable series are reliable, solid products. Suitable for heavy lifting, demonstrated by the TÜV NORD certificate.

These products are tested annually on the frequent carrying of extra heavy loads.



SPECIALS

Not all Gripline products can be classified as buckets, tubs or rectangular tubs. These are our so-called specials. These specials include items with deviating volumes (e.g. 12 or 14 litres) or the 10 litres measuring cups, our Flex Tubs or the mixing tubs. And of course we make – upon special request – buckets in deviating, striking colours.



ORIGINAL

The familiar 'faces' in the Gripline family: the buckets from the Original series. It is with good reason that people often think about this item when it comes to Gripline. Perfectly uniform in both appearance and finish compared to the tubs and rectangular tubs from the Durable series.

Check out the product range of the

GRIPLINE BUCKETS

WWW.BERDAL.COM/B684



GRILINE TUBS

The rugged tubs of Gripline can withstand quite a bit of stress. Our mortar tubs are able to handle many masonry tasks with ease. Tubs that are dragged from one construction site to the next, have to be reliable.



DURABLE

The tubs from the Durable series have a smoother and more enhanced finish. They are also lighter in weight, meaning less CO₂ emission during production. The adjusted 'inclination' also provides additional advantages. When stacking the tubs, the adjusted inclination ensures more air between the individual tubs. No more prying to separate the tubs saves a lot of time in handling. The strong plastic odour you became used to when handling these types of products, has permanently become a thing of the past. This is what makes the tubs more attractive for a prominent (point-of-sale) position on the shop floor.



CRANEABLE

Extra reinforced wall thicknesses and tear-resistant lifting eyes ensure the tubs from the Craneable series are reliable, solid products. Suitable for heavy lifting, demonstrated by the TÜV NORD certificate. These products are tested annually on the frequent carrying of extra heavy loads.



SPECIALS

Not all Gripline products can be classified as buckets, tubs or rectangular tubs. These are our so-called specials. The specials include items with deviating volumes, like 125 litres for the finishing phase, our Flex Tubs or the mixing tubs. And of course we make – upon special request – items in deviating, striking colours.



ORIGINAL

The familiar ‘faces’ in the Gripline family: the tubs from the Original series. It is with good reason that people often think about this item when it comes to Gripline. They have the same appearance and finish as the buckets and rectangular tubs from the Durable series.

Check out the product range of the

GRIPLINE TUBS

WWW.BERDAL.COM/B684



GRILINE RECTANGULAR TUBS

The Gripline rectangular tubs offer the quality you would expect from Gripline. Diverse in applications, but uniform in performance: reliable and a long lifespan.



DURABLE

The rectangular tubs from the Durable series have a smoother and more enhanced finish. They are also lighter in weight, meaning less CO₂ emission during production. The adjusted 'inclination' also provides additional advantages. When stacking the rectangular tubs, the adjusted inclination ensures more air between the individual rectangular tubs. No more prying to separate the rectangular tubs saves a lot of time in handling. The strong plastic odour you became used to when handling these types of products, has permanently become a thing of the past. This is what makes the rectangular tubs more attractive for a prominent (point-of-sale) position on the shop floor.



CRANEABLE

Extra reinforced wall thicknesses and tear-resistant lifting eyes ensure the tubs from the Craneable series are reliable, solid products. Suitable for heavy lifting, demonstrated by the TÜV NORD certificate. These products are tested annually on the frequent carrying of extra heavy loads.



SPECIALS

Not all Gripline products can be classified as buckets, tubs or rectangular tubs. These are our so-called specials. This 55 litres waste container has been made from Virgin material and has a blue flap lid. And of course we make – upon your special request – items in deviating, striking colours.



ORIGINAL

The familiar 'faces' in the Gripline family: the rectangular tubs from the Original series. It is with good reason that people often think about this item when it comes to Gripline. Perfectly uniform in both appearance and finish compared to the tubs and buckets from the Durable series.

Check out the product range of the
GRIPLINE RECTANGULAR TUBS
WWW.BERDAL.COM/B684



GRILINE KNEE PROTECTORS

The trusted, premium Gripline quality in the shape of knee protectors. Very convenient when it comes to ergonomics and protection.



GARDENER

A knee pad that is extremely suitable for light professional use and, obviously, for the small-scale work around the house. The Gripline Gardener is available in a curved and a square version and is a greatly appreciated knee pad in the DIY industry.



HARMONICA

The Gripline Harmonica knee protectors have a harmonica-shaped part that can be expanded at the top. This tightens the knee pad firmer around the knees to provide the proper support. The knee protectors are equipped with three belts for additional comfort and stability.



ACCESSORIES

Thanks to our matching belts, straps, cushions and buttons, you can give your Gripline knee protectors a second life. For an even longer, reliable and premium Gripline quality.



Check out the product range of the
GRILINE KNEE PROTECTORS
WWW.BERDAL.COM/B684



GRIPLINE RUBBER PRODUCTS

Our rubber products are produced under our own management with the professional quality you would expect from Gripline. The rubber products of Gripline include a wide and varied range of hammers, rubber heads, closet and door stops.

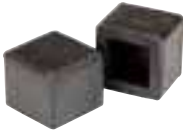
These rugged products are extremely reliable and have a smooth finish.



HAMMERS

Meanwhile also a classic in the Gripline product range: the Gripline hammer. Available in a hard and a soft version. Within these versions we have different sizes, labelled with the numbers 1 up to 9.

The Rotterdam version is also included in our range.



RUBBER HEADS

Gripline rubber heads are high-quality and extremely suitable for the professional user.

Available in several sizes.



DOOR STOPS

You can leave it up to the indestructible door stops of Gripline to absorb the blows. The door stops are designed for heavy-duty use. Smoothly finished and available in five colours and five sizes.



CLOSET BUFFERS

The Gripline closet buffers, also called door stops, prevent damage to doors, walls or side walls when the door swings open.

Available in the colours white, red, grey and black.

Check out the product range of the

GRIPLINE RUBBER PRODUCTS

WWW.BERDAL.COM/B684





**ALL-IN SOLUTIONS
FOR CONSTRUCTION
PROFESSIONALS**

MEMBER OF THE BERDAL FAMILY



WATERPROOF AND AIRTIGHT SOLUTIONS FOR ROOFS, FACADES AND FLOORS

Pandser offers construction professionals all the tools they need for the sealing of roofs, facades and floors. With our total concept of materials, tools and accessories, we offer the most sustainable and environmental-friendly solutions for several moisture and airtightness problems. In addition to the well-known EPDM strips, roof membranes and EPDM lead replacements, Pandser supplies reinforced foils, spunbonded foils, DPC and construction foils, and matching tapes.

WATERPROOF SOLUTIONS

The Pandser product range always has a ready-made product available for a professional preparation, execution and finish of your project. Here is an overview of our several product categories.



EPDM FILM



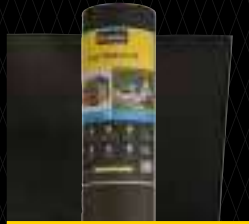
EPDM LEAD REPLACEMENTS



EPDM ACCESSORIES



ROOF- & WALL MEMBRANES



FACADE FOIL



CONSTRUCTION FOIL



STUDED MEMBRANE



PROTECTIVE FOIL



WATER-DAMMING FOIL



PANDSER EPDM FILM

EPDM is a synthetic rubber with a longer lifespan than bitumen and DPC. The environmental-friendly EPDM is used for the waterproofing of flat and gently sloping roofs and as water-damming solution at frames and foundation. This material is also extremely suitable for the recladding of zinc gutters. Because EPDM is glued, it is very safe to apply.



STRIPS

Pandser offers several sizes EPDM strips, in a variety of widths. In terms of thickness, the strips are available in 0.5 mm, 0.75 mm and 1 mm. The strips are furthermore UV-resistant and water-damming, and easy to use as water barrier and windproofing in facade and wall constructions.



ROOFING MATERIAL

This sustainable EPDM roofing material has a standard thickness of 1.2 mm and is Cradle to Cradle-certified, UV- and ozone-resistant and is applied as a water-damming layer to flat roofs. Pandser EPDM has a very long lifespan and is therefore extremely appropriate! It is available in several standard sizes and rolls.



SELFADHESIVE ACRYL



This Pandser EPDM strip has a convenient selfadhesive acryl layer, ideal for applying an airtight seal between frames and interior cavity walls. Highly elastic, UV- and ozone-stable, this EPDM film has good waterproof and windproof properties. With a long lifespan and high quality.



SELFADHESIVE BUTYL

This Pandser EPDM strip has a convenient selfadhesive butyl layer. Resistant to UV-radiation and highly resistant to biological organisms and chemicals. Indispensable when waterproofing gutters.

Check out the product range of the

PANDSER EPDM FILM

WWW.BERDAL.COM/B885

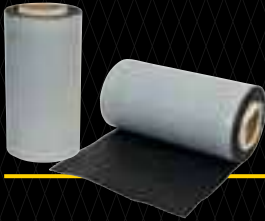


PANDSER EPDM LEAD REPLACEMENTS

Our EPDM lead replacements are suitable as a water barrier for several applications on roofs, dormers and cavity walls. Not only are EPDM lead replacements safer for humans and the environment, they can also be processed easier and faster than lead. Fast Flash is available in several colours to perfectly match the material with the colour of the roof tiles.



BETAFLEX



Pandser Betaflex lead substitute can be used as a water barrier at facades, to make a connection between the facade and a flat roof, for thresholds and as a substitute for cavity lead and joints lead. When used to make a connection between a chimney and a sloping roof, and between a skylight and a tiled roof dormer, we recommend Fast Flash lead substitute. The lead substitute is supplied with aluminium expanded metal.

FAST FLASH



Fast Flash is an environmental-friendly and highly flexible sealing material. With its self-adhesive back, the product is easy to process. Fast Flash is suitable for the entire roof when a fast, waterproof solution is required. Think about the facade, around dormers, the water barrier of chimneys or the threshold.



Check out the product range of the
PANDSER EPDM LEAD REPLACEMENTS
WWW.BERDAL.COM/B885



PANDSER EPDM ACCESSORIES

The Pandser product range contains several EPDM accessories, including pressure rollers and wheels, primer, roof edges, EPDM rainwater drains and outflows with EPDM film collar.



TOOLS

All the necessary tools, attributes, glues, kits and primers for work to be performed on roofs, gutters and facades are available through Pandser.



CHEMISTRY

To ensure optimal processing, Pandser primers, glues and kits are available.



WATER DRAINAGE

High-quality Pandser products for the side drains and bottom outlets of several roof connections.



ROOF EDGE FINISH

Pandser aluminium roof edges for a perfect finish of the roof edge. Pandser Standard roof edges are suitable for bitumen roof cladding.

Pandser EPDM roof edges for EPDM roof cladding.

Check out the product range of the

PANDSER EPDM ACCESSORIES

WWW.BERDAL.COM/B885



PANDSER ROOF- & WALL MEMBRANES

Thanks to the moisture-damming properties, the insulation material stays dry, meaning it has a longer lifespan and ensures better retention of heat. The insulating foils for the warm inner side are also important to insulate and heat up houses as sustainably as possible.



MULTITOP

Pandser consists of a full range of roof & wall foils for which the Pandser Multitop HT FR is especially designed for application below solar panels.



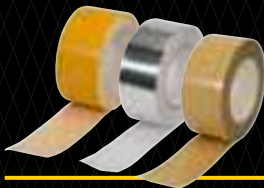
TOP

The Pandser Top foils keep the insulation material dry, thanks to its moisture-damming properties. This ensures a longer lifespan and better retention of heat. The Pandser Top series consists of moisture-damming, reinforced LPDE foils and moisture-proof, reinforced aluminium foils (Pandser Top Alu). This series also offers a moisture-variable membrane: Pandser Top Clima XS.



ALUFLEX

Pandser Aluflex contributes to energy savings in houses. Thanks to the moisture-damming properties, the insulation material stays dry. This foil also offers the additional benefit of a higher insulation value because of its reflective properties.



TAPES

Pandser offers a range of one-sided tapes for the waterproof and windproof taping of the Pandser foils. The tapes are suitable for airtight construction. The yellow and green Top tapes also meet the EC1Plus standard for the emissivity of volatile substances for indoor applications.

Check out the product range of the
PANDSER ROOF- & WALL MEMBRANES
WWW.BERDAL.COM/B885



PANDSER FACADE FOIL

Pandser facade foil is ideal for the protection of facades against wind and water. The facade foils are available for open and closed facades.



FACADE FOIL (OPEN FACADES)

Pandser facade foil for open facades has good windproof and waterproof properties. This breather facade foil is furthermore UV-resistant and fire-resistant.



FACADE FOIL (CLOSED FACADES)

Pandser facade foil is water-damming and moisture-permeable. This facade foil is suitable for closed facades.

Check out the product range of the
PANDSER FACADE FOIL
WWW.BERDAL.COM/B885



PANDSER CONSTRUCTION FOIL

The Pandser construction foils are the ideal solution for use on the construction site. PE construction foil can be used to quickly cover materials against moisture and dirt.



CONSTRUCTION FOIL FOR TEMPORARY COVERING AND SEALING

PE construction foil is moisture-damming. Perfectly suitable to cover and seal floors, openings and materials. It can be used to protect everything at the construction site against dirt, dust and moisture. Pandser foil is light in weight and available in several sizes and colours.

Check out the product range of the
PANDSER CONSTRUCTION FOIL
WWW.BERDAL.COM/B885



PANDSER STUDED MEMBRANE

Pandser studded membrane is the ideal solution underneath all kinds of concrete constructions.



STUDED MEMBRANE

Thanks to the firm studded structure, the reinforcement on concrete slabs is raised from the substrate and sufficient coverage remains guaranteed, also in case of frequent contact with the already placed reinforcement.

Check out the product range of the
PANDSER STUDED MEMBRANE
WWW.BERDAL.COM/B885



PANDSER PROTECTIVE FOIL

Pandser tubular foil (printed and unprinted) is used in asbestos removal and as a temporary rainwater drainage.



TUBULAR FOIL

For asbestos removal, Pandser also supplies the necessary tubular foils in both a printed version (asbestos print) and an unprinted version. Tubular foil is also used as a temporary rainwater drainage during the construction phase.

Check out the product range of the

PANDSER PROTECTIVE FOIL

WWW.BERDAL.COM/B885



PANDSER WATER-DAMMING FOIL

Pandser DPC water-damming foil has a waffle structure on two sides. The foil is cut on one side and can therefore be rolled out effortlessly.



WATER-DAMMING FOIL FOR FRAME CONNECTIONS

DPC foil is a black, firm and water-damming foil made of PE that is applied against, for example, rising or transient moisture in wall constructions. The foil is designed for, among other things, inner cavity walls, frame connections to masonry and foundations. The waffled structure provides a better adhesion to the substrate. For applications that are exposed to UV-radiation, we recommend EPDM strips.

Check out the product range of the
PANDSER WATER-DAMMING FOIL
WWW.BERDAL.COM/B885





PREMIUM[®] FOL



MEMBER OF THE BERDAL FAMILY

WATERTIGHT HOME IMPROVEMENT

Premiumfol offers a full range of water-damming foils and EPDM products for the built hull. The Premiumfol product range also consists of sustainable EPDM lead replacements, tools and accessories. Thanks to its ease of use, DIY enthusiasts can easily solve several moisture and windproof problems. The items are developed according to professional standards and have a long operating life.



ONLINE DEMO DAYS

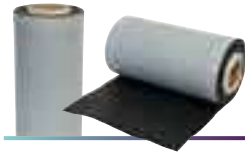
Besides the supply of materials and tools, we also support our partners with a total concept. This includes the provision of several services and sales resources, such as online product environments, demo days and instruction videos for end users.

PREMIUMFOL WATERPROOF SOLUTIONS

The Premiumfol product range always has a ready-made product available for a professional preparation, execution and finish of your project. An overview of our different product categories can be found here.



EPDM FILM



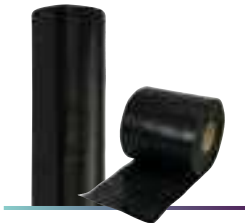
**EPDM LEAD
REPLACEMENTS**



EPDM ACCESSORIES



**ROOF- & WALL
MEMBRANES**



WATER-DAMMING FOIL



FACADE FOIL



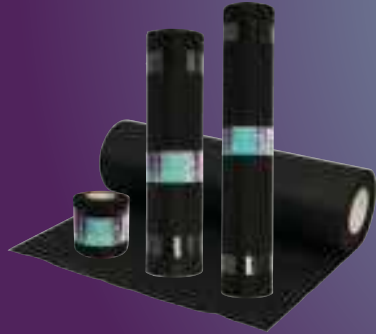
CONSTRUCTION FOIL



PREMIUMFOL EPDM FILM

EPDM is a synthetic rubber with a longer lifespan than bitumen and DPC. The environmental-friendly EPDM is used for the waterproofing of flat and gently sloping roofs and as a water-damming solution at frames and foundation. This material is also perfectly suitable for the recladding of zinc gutters.

Because EPDM is glued, it can be applied very safely.



STRIPS

Premiumfol offers several sizes EPDM strips in a variety of widths. In terms of thickness, the strips are available in 0.5 mm, 0.75 mm and 1 mm. In addition, the strips are UV-resistant and water-damming and are easy to use as a water barrier and windproof solution in façade wall constructions.



ROOFING MATERIAL

This sustainable EPDM roof cladding is Cradle to Cradle-certified, UV-resistant and ozone-resistant and is applied as a water-damming layer on flat roofs. Premiumfol EPDM has a very long lifespan and is therefore extremely appropriate! It is available in several standard sizes and rolls.



SELFADHESIVE ACRYL

This Premiumfol EPDM strip has a convenient selfadhesive acryl layer, ideal as a water barrier around frames. Highly elastic, UV- and ozone-stable, this EPDM film ensures good waterproof and windproof properties. With a long lifespan and the premium quality you would expect from Premiumfol.



SELFADHESIVE BUTYL

This Premiumfol EPDM strip has a convenient selfadhesive butyl layer. Resistant to UV-radiation and highly resistant to biological organisms and chemicals. Indispensable when waterproofing gutters.

Check out the product range of the
PREMIUMFOL EPDM FILM
WWW.BERDAL.COM/B873



PREMIUMFOL EPDM LEAD REPLACEMENTS

A lead substitute based on environmental-friendly rubber polymers with an aluminium expanded metal. Developed with the properties of traditional materials and the sustainability of EPDM. For a fast and easy application and a wide range of uses.



FAST FLASH

Fast Flash is an environmental-friendly and highly flexible sealing material. With its self-adhesive back, the product is easy to process. Fast Flash is suitable for the entire roof when a fast, waterproof solution is required. Think about the facade, around dormers, the water barrier of chimneys or the threshold.



WAPROSEAL

Premiumfol Waproseal lead substitute is a self-adhesive lead substitute with a very high initial adhesion due to the presence of two additional adhesive strips, which makes installation easier. Thanks to the high elasticity and high elasticity of this lead substitute, it is widely applicable for sealing the connection between roof and chimney or sealing other connection joints on the roof and facade.

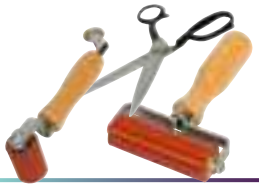


Check out the product range of the
PREMIUMFOL EPDM LEAD REPLACEMENTS
WWW.BERDAL.COM/B873



PREMIUMFOL EPDM ACCESSORIES

The Premiumfol product range contains several EPDM accessories, including pressure rollers and wheels, primer, EPDM rainwater drains and outflows with EPDM film collar.



TOOLS

All the necessary tools, attributes, glues, kits and primers for work to be performed on roofs, gutters and facades are available through Premiumfol.



CHEMISTRY

For optimal EPDM processing, multiple primers, glues and kits of Premiumfol EPDM are available.



WATER DRAINAGE

High-quality Premiumfol EPDM products for the side drains and bottom outlets of several roof connections.



Check out the product range of the
PREMIUMFOLEPDM ACCESSORIES
WWW.BERDAL.COM/B873



PREMIUMFOL ROOF- & WALL MEMBRANES

Thanks to the moisture-damming properties, the insulation material stays dry, meaning it has a longer lifespan and ensures better retention of heat. The insulating foils for the warm inner side are also important to insulate and heat up houses as sustainably as possible.



TOP

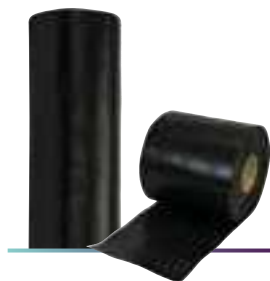
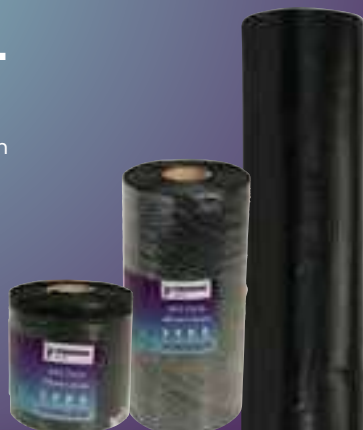
Due to the constantly changing legislation on sustainability in the construction industry, airtight building becomes increasingly more important. Good facade, roof- & wall membranes, in combination with the matching tapes, are essential to prevent the infiltration and exfiltration of undesired airflows and to assure an optimal functioning of insulation in new constructions and renovation projects.

Check out the product range of the
PREMIUMFOL ROOF- & WALL MEMBRANES
WWW.BERDAL.COM/B873



PREMIUMFOL WATER-DAMMING FOIL

The foil is made of polyethylene. This makes the product water-damming and moisture-proof. Both sides are provided with a waffle structure.



DPC

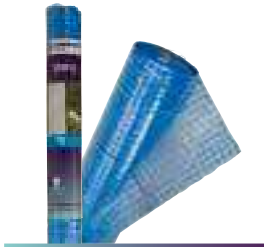
DPC Premiumfol water-damming foil has a waffle structure on both sides, is cut on one side and can therefore be rolled out effortlessly as a water barrier for frame connections.

Check out the product range of the
PREMIUMFOL WATER-DAMMING FOIL
WWW.BERDAL.COM/B873



PREMIUMFOL FACADE FOIL

Premiumfol facade foil is intended for the protection of facades against wind and water. The facade foils are suitable for closed facades.



FACADE FOIL (CLOSED FACADES)

For closed facades, Premiumfol has the Top G and Top G XS.

These reinforced, perforated foils are transparent, making the installation easier.

Both types are applied as a water-damming and moisture-permeable layer on the cold side of closed facades in new constructions and renovations and can be recognised by the blue reinforcement.

Check out the product range of the
PREMIUMFOL FACADE FOIL
WWW.BERDAL.COM/B873



PREMIUMFOL CONSTRUCTION FOIL

The Premiumfol construction foils are the ideal solution for use on the construction site. PE construction foil can be used to quickly cover materials against moisture and dirt.



CONSTRUCTION FOIL FOR TEMPORARY COVERING AND SEALING

Premiumfol construction foil is produced from recyclable PE materials. The product is permanently flexible, also in extreme cold temperatures. Ideal to cover construction materials and floors, and for the temporary sealing of windows and doors.

Check out the product range of the
PREMIUMFOL CONSTRUCTION FOIL
WWW.BERDAL.COM/B873





KON[®]
VOX

KONVOX NAME STATEMENT

The name 'Konvox' is a contraction of the English words 'convoy' and 'fox'. A convoy is a group of vehicles travelling together for safety reasons. This is a referral to our products that protect people and secure loads or transport goods. The fox is known as an inventive animal, coming up with smart solutions to achieve its goal. That's why we chose the pay-off: Smart solutions for transport & construction.

SMART SOLUTIONS FOR TRANSPORT & CONSTRUCTION

Konvox develops and supplies smart quality products for professionals and DIY enthusiasts to secure loads and transport goods and to protect people against loose materials. We support our dealers with complete shop concepts, product demonstrations and instruction videos for our premium lashing straps, lifting straps, tarpaulins, debris bags, big bags, scaffolding nets, trailer nets and rubber mats for the construction and transport industry.



SAFETY AND PACKAGING MATERIALS FOR TRANSPORT AND CONSTRUCTION SITE

At Konvox, we believe that everybody should be able to work and to finish jobs without any dangers. That is why we develop smart solutions to protect people and to secure materials. Both during transport and at the location where the work is performed. In addition to a complete product range, we support you as a distributor for the construction and transport industry with complete shop concepts, product demonstrations and instruction videos for our premium lashing straps, lifting straps, tarpaulins, debris bags, big bags, scaffolding nets, trailer nets and rubber mats.



LOAD SECURING



SMARTLOK



TRAFFIC & SAFETY



BAGS



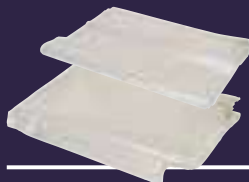
TARPAULINS



FOILS



**ANTI-ROOTING
MEMBRANE**



**COVERS FOR
CONSTRUCTION DRAWINGS**



KONVOX LOAD SECURING

Secure your load with professional load securing materials that meet the highest European safety standards. Prevent valuable load from slipping, getting damaged or the vehicle from tilting. Konvox offers a wide range of load securing materials for different applications and means of transport.



LASHING STRAPS

Secure the load in delivery vehicles, trucks, cars or trailers with the Konvox lashing straps. The straps are available with ratchet or buckle, making them easy to fasten. Length, height and width vary.



LIFTING STRAPS

Guarantee the safety of your employees and materials with lifting straps that meet the safety standards. Available in multiple lengths, colours and for several work loads.



ROUND SLINGS

Round slings or lifting slings are essential when moving heavy objects. They look like lifting straps, but have a round sling, an uninterrupted loop. A lifting strap does not have such loop.



TRAILER NETS

Secure your load with mesh nets and gauze nets of professional quality. The Konvox trailer nets are finely meshed, available with corner loops for easy fastening and knotting.



FASTENING MATERIALS / ACCESSORIES

Rubber straps are the solution to tension trailer nets, container nets, covering materials and tarpaulins. They are highly flexible and are supplied with a spider hook. The Konvox rubber straps are available in lengths of 30 to 40 centimetres.

Check out the product range of the

KONVOX LOAD SECURING

WWW.BERDAL.COM/B379



KONVOX SMARTLOK

Create the design of your company vehicle quickly and easily with the Smartlok system. With rails of different lengths and adjustable load bars, you secure loads of all sizes.



LASHING STRAPS

Fasten the goods in the truck, delivery vehicle or trailer with the lashing straps. These lashing straps are developed especially for use in combination with the Smartlok rail.



RAIL & ACCESSORIES

Easily create your own lashing points for goods in the truck, delivery vehicle or trailer with the Smartlok rails & accessories.



Check out the product range of the

KONVOX SMARTLOK

WWW.BERDAL.COM/B379



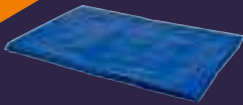
KONVOX TRAFFIC & SAFETY

Safety in traffic and during all logistic processes is our key priority!

These Konvox items are the perfect solution to create a safe environment during construction.

COVERS FOR CONSTRUCTION FENCES

The Konvox covers for construction fences are made of woven plastic (polyethylene foil). The covers are finished smoothly and waterproof on one side. The ends are folded and welded. A fastening eye is applied to every 50 cm.



SCAFFOLDING NETS

Ensure a safe situation by covering your scaffoldings with scaffolding nets. Knot holes have been made to ensure quick fastening. The scaffolding nets are available in several sizes.



PROTECTIVE NETS

The protective net is ideal for use as a temporary barrier, to block (road) works and construction sites safely and quickly. The protective nets are also a good choice to protect load on a trailer.





BARRIER TAPE

Create a safe environment by protecting people, areas and materials with barrier tape. Available in red/white and yellow/black. This makes the Konvox products clearly stand out.



TRAFFIC CONES

The traffic cones are available in two different sizes and colour schemes. Please contact us through verkoop@berdal.com if you are looking for multiple colours.



ANTI-SLIP MATS

The Konvox anti-slip mats are the perfect solution to prevent the shifting of loads.

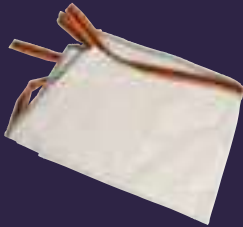


Check out the product range of the
KONVOX TRAFFIC & SAFETY
WWW.BERDAL.COM/B379



KONVOX BAGS

Our big bags and debris bags are ideal for the transport and storage of sand, gravel and debris.



BIG BAGS

The big bags are ideal for the storage and transport of materials such as sand, gravel and debris. We print the big bags upon request with a company name or logo.



DEBRIS BAGS WOVEN

The woven debris bags are available in several sizes. We print these bags upon request with a company name or logo.



DEBRIS BAGS PE



The debris bags are made of recycled PE material. The bags are ideal for the transport of heavy waste, debris, sand and garden waste.



ASBESTOS BAGS

The asbestos bag is the perfect solution to dispose of asbestos in a safe way and according to the Dutch legislation.

Check out the product range of the

KONVOX BAGS

WWW.BERDAL.COM/B379



KONVOX TARPAULINS

Protect valuable construction materials against external influences with tarpaulins for various applications in different colours, thicknesses and sizes.



TARPAULINS

The tarpaulins are provided with a cord-reinforced and welded seam. A fastening eye is applied to every other metre. The product is waterproof and an LDPE coating is applied to both sides.



INSULATION TARPAULINS



Konvox insulation tarpaulins consist of two tarpaulins. The tarpaulins have an interlayer of bubble wrap.

Check out the product range of the

KONVOX TARPAULINS

WWW.BERDAL.COM/B379



KONVOX FOILS

The different Konvox foils are ideal to cover or pack a variety of goods.



COVER FOIL

Konvox cover foil is suitable to cover floors and materials and to protect these against dirt, dust and moisture.



STRETCH FOIL

The stretch foil is an extremely elastic LDPE wrapping foil. This makes it extremely suitable for the packing of pallets and miscellaneous loads. Available in the colours transparent, white and black.

Check out the product range of the

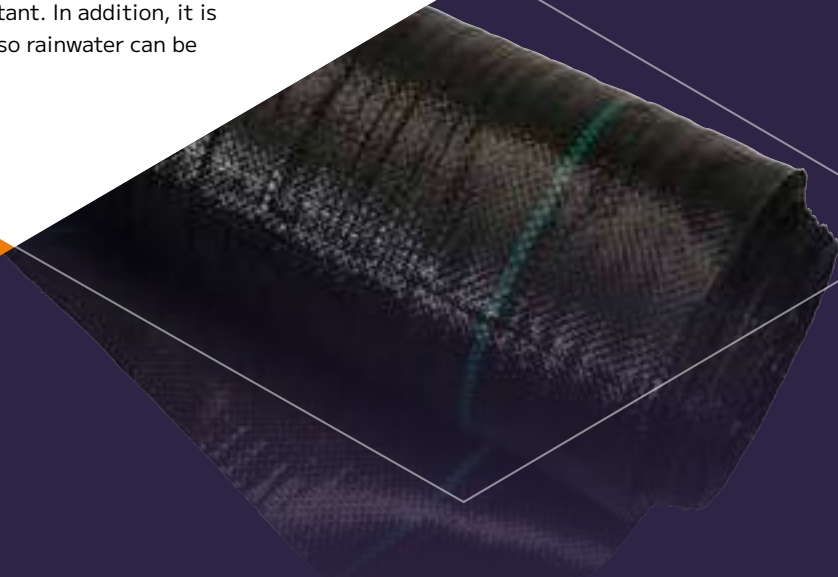
KONVOX FOILS

WWW.BERDAL.COM/B379



KONVOX ANTI-ROOTING MEMBRANE

Konvox anti-rooting membrane is black and made of polypropylene strap fabric. This makes it UV-resistant. In addition, it is water-permeable so rainwater can be drained properly.



ANTI-ROOTING MEMBRANE

The anti-rooting membrane is made of polypropylene strap fabric and is UV-stable for a period of 3 years.

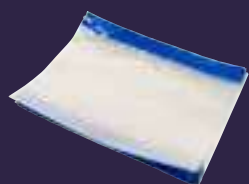
Check out the product range of the
KONVOX ANTI-ROOTING MEMBRANE

WWW.BERDAL.COM/B379



KONVOX COVERS FOR CONSTRUCTION DRAWINGS

Protect your construction and technical drawings with resealable covers for construction drawings.



COVERS FOR CONSTRUCTION DRAWINGS

The Konvox covers are transparent and have a long lifespan.

Check out the product range of the
KONVOX COVERS FOR CONSTRUCTION DRAWINGS

WWW.BERDAL.COM/B379



FENTO



FENTO KNEE PROTECTORS

FENTO knee protectors are developed in cooperation with physiotherapists, based on practical user experiences. The perfect fit and balanced pressure distribution ensure a good working posture and prevent knee and back complaints. To emphasize this, FENTO chose the tagline: ERGONOMIC KNEE PROTECTORS.



FENTO KNEE PROTECTORS

Comfort, sustainability and ergonomics are the key priorities of the FENTO knee protectors. All products are the result of many years of development and thorough testing. FENTO is light in weight, flexible and waterproof.

The FENTO POCKET is a flexible inlayer fitting all work trousers. The external knee pad FENTO HOME has an ergonomic wedge providing comfort in all kinds of circumstances. The ORIGINAL and MAX have an ergonomic fit and are perfect for intensive use.

The FENTO Board distinguishes itself from the rest of the collection because you do not have to strap these around your knees. This ergonomic knee mat can be easily moved by means of the handle at the top and offers additional stability thanks to its wide surface.

Apart from the knee protectors, FENTO also offers several types of accessories.



FENTO POCKET



FENTO HOME



FENTO ORIGINAL



FENTO MAX



FENTO BOARD



FENTO ACCESSORIES



Check out the product range of the
FENTO KNEE PROTECTORS
WWW.BERDAL.COM/B542





BERDAL

LET'S BUILD TOGETHER

WWW.BERDAL.COM