Roofing accessories & Climateg®















WABIS's a manufacturer of well-known on the market professional roofing accessories and membranes, is celebrating its 20th anniversary this year. Invariably, the company's mission is to provide its customers with products that will ensure trouble-free functioning of the roof for many years.

The past 20 years has been a time of constant development and investments in the company, so that our accessories and roofing membranes meet the requirements of customers in both the local market and many foreign markets. It has been a time of intensive work, but also the pleasure of building partnerships, resulting in a base of many satisfied customers and the prospect of further development in new markets.

Each product is created with attention to detail, functionality and aesthetics. Maintaining the highest quality parameters is guaranteed by strict laboratory control of materials and products. The R&D Department develops new and improved products that stand out in terms of design, durability and functionality. Our infrastructure, modern machinery and qualified staff make it possible to produce individual solutions and products tailored to our customers' expectations.

Currently, our offer includes nearly 400 products that form comprehensive systems of roofing accessories, such as elements of ridge, eaves, chimney or ventilation chimneys. Products of the roof safety communication system (roof equipment), such as chimney sweep safety benches and steps, have been ensuring safety of people working on the roof for years. Our snow stoppers and snow fences are suitable for all types of roofing, which in our climate conditions provides serenity even during a very snowy winter.

Our flagship product - highly vapor-permeable Climateq membranes have been gaining recognition in Poland and abroad for years. Recently, they have received certificates of prestigious research units: BBA (British Board of Agrément) and QB (CSTB - Scientific and Technical Center for Building), confirming their high quality and efficiency, ensuring high protection of the roof and walls.

Such an effective use of these 20 years would not have been possible without our committed employees as well as passion and creativity. The company's accomplishments and position on the market give a sense of pride and satisfaction from success. This success would not have been possible without your support.

This is why, on the occasion of the 20th anniversary, we would like to thank you - our business partners, friends, customers and suppliers, wishing both you and ourselves many years of fruitful cooperation and further development.





QUALITY

The quality of WABIS products has been recognised by a number of certification authorities, including CE,BBA and QB. High standards would be impossible without a strictly maintained technological regime and quality control systems.

The WA-BiS laboratory unit allows for continuous quality control of finished products and raw materials.



Climateg QUALITY

High quality of Climateq membranes is guaranteed by dual quality control tests in the laboratory. WABIS laboratory is equipped to provide continuous quality-control of the finished products and raw materials used in the production processes. The Climateq membranes are manufactured from high quality raw materials supplied by European suppliers.



AWARDS

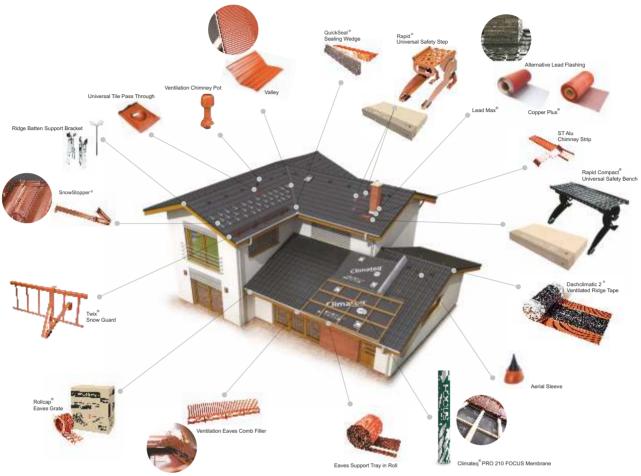
We are proud to be a three-time gold winner of the 'Quality of the Year' competition. This competition is organised by the Polish Center for Testing and Certification, which is the longest existing Polish state institution dealing with quality issues. The basis for the evaluation in this competition is the company's approach to management of a product, maintaining high standards and full commitment to constant quality improvement. For us, these accolades not only a confirmation of our product developement but also recognition of our high standards.

We are also pleased to inform you that our company has also been given the "Reliable Company" award after a multi-step verification within the Economic and Consumer Programme under the auspices of the Representative of the European Commission in Poland.

The purpose of the Programme is to promote ethical business practices and support reliable companies.







<u>WABIS</u>

WABiS offers nearly 400 products in its range. The company has created a complete system of the highest quality membranes and accessories for roofing. Highly selected raw materials, modern design and advanced manufacturing technologies are a guarantee of durability, safety and high aesthetics.

- Climateq high vapour permable roofing membranes
- Rapid and TWiX Roof Safety Walkway System
- SnowStopper System helps prevent dangerous movement of snow and ice on sloped roofs
- Chimney tapes and ridge tapes series 365
- BirdStop System / Bird prevention spikes permanent solution to pest infestation
- Butylform tapes and cords for multipurpose use.



ROOFING MEMBRANES

Roof underlay is an important part of modern roof structure. Applying it can solve most problems related to infiltration and condensation of water vapour.

The perfect solution to these problems is high vapour permeable Climateq membranes.

Binding and fixing tapes are additional complementary products to the system.

CLIMATEQ® MEMBRANES

is a family of high vapour permeable underlay in pitched roof constructions as well as a wind insulation in the skeletal structures.

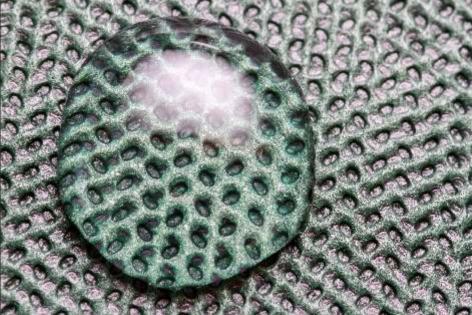
The membranes retain the uniform structure and parameters on the entire surface thanks to using modern production techniques and the highest quality of raw materials.

This enables even extraction of water vapour and also protects the construction from wind and rain.



THE STRONG FAMILY OF ROOFING MEMBRANES





Climateg[®]

products which guarantee ambient internal building conditions.

<u>CLIMATEQ® ME</u>MBRANES

Product features:

- three layer structure
- made of PP
- high vapour permeability
- excellent water resistance
- excellent at UV resistance
- thermal stabilisation
- ability to apply directly onto the thermal insulation
- appropriately selected colours prevent light reflection
- marked with overlap size and measure of length.









- simple



- double

BINDING AND FIXING TAPES ARE ADDITIONAL COMPLEMENTARY PRODUCTS TO THE SYSTEM

Reper-T Reper-O







FOCUS 210 by Climateq[®]

European Quality focused on the roof.

APPLICATION

As an underlayment and a sealing layer of roof coverings in pitched roof constructions, which are laid on battens and counter-battens (also on a fully supported roof), directly on thermal insulation, in addition as a wind protection on timber-framed constructions.

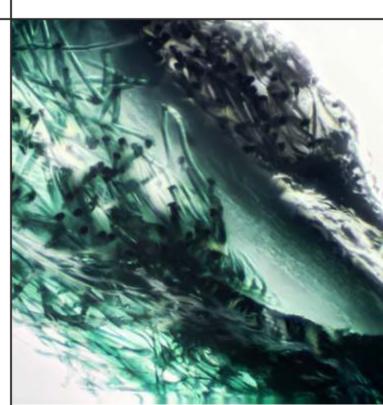
ADVANTAGES

- advanced material technology.
- meets the highest quality standards.
- excellent strength parameters.
- perfectly protected functional layer that meets very high requirements for premium products.
- dark colours maximum protection of the middle layer of membrane - functional film (UV resistance - 4 months).
- special surface layer neutralises refracted sunlight.
- simple to use.
- very high permeability / water vapour resistance 0.015m/ with high product grammage 210g.



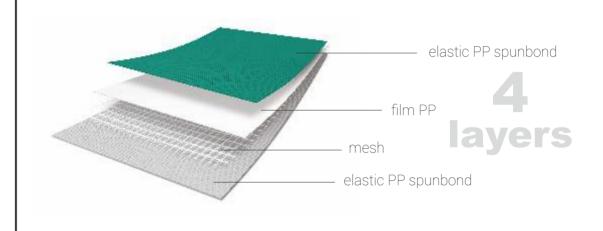
SPECIFICATION

Mass per unit area	g/m²	210
Number of layers	-	3
Water vapour resistance - Sd value	m	0.015
Resistance to water penetration	class	W1
Fire resistance	class	E
Tensile strength along/across	N/5cm	490/290
Tear resistance along/across	N	240/290
Elongation at break	%	60/70
Operating temperature range	°C	-40/+120
UV resistance	month	4
Resistance to air penetration	m3/(m2xhx50Pa)	≤0,01
Standard dimensions	m	1,5x50
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- meets the highest quality standards.
- -perfectly protected functional layer that meets very high requirements for premium products.
- -special surface layer neutralises refracted sunlight.
- -simple to use.
- -high permeability / water vapour resistance 0.025m/.
- -4-layers product (Elastic PP spunbond + Mesh
- + film PP + PP spunbond).

RANGE by Climateq®

Extreme resistance

SPECIFICATION

Mass per unit area	g/m²	150
Number of layers	-	4
Water vapour resistance - Sd	m	0.025
Resistance to water penetration	class	Wl
Fire resistance	class	Е
Tensile strength along/across	N/5cm	490/370
Tear resistance along/across	N	380/400
Elongation at break	%	40/40
Operating temperature range	°C	-40/+100
UV resistance	month	3
Resistance to air penetration	m3/(m2xhx50Pa)	≤0,01
Standard dimensions	m	1,5x50

EAVES

The eaves are one of the most important roof elements responsible for proper ventilation and our products prevent birds, rodents and large insects from entering this area.





Dachclimatic 2® Ventilated Ridge Tape Dachrol® Ventilated Ridge Tape Dachrol MAX® 2 Ventilated Ridge Tape Multivent CU® Ventilated Ridge Tape Multivent CU® Ventilated Ridge Tape Multivent CU® Ventilated Ridge Tape

RIDGE

Accessories for the proper collection and drainage of moisture while protecting against water outside. High quality materials, easy installation, use in the various concepts of technology and aesthetics to achieve the desired characteristics of these products. Articles are weather resistant and UV resistant.





CHIMNEY

Roof opening sealing elements, providing long-term and tight connection quickly and without much effort, at the same time, to achieve a satisfactory aesthetic result. Suitable profiling and materials flexibility gives you the ability to adapt to any type of coverage, so with the possibility of extending the longitudinal and transverse direction, which facilitates long-term cooperation with all construction.





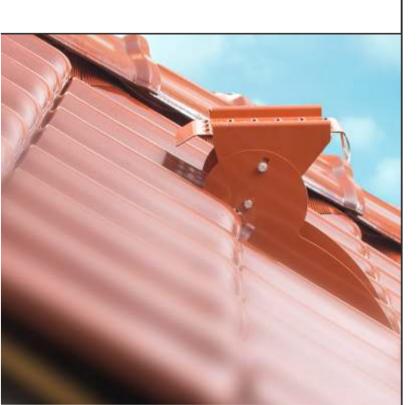
AluComb and LeadComb - new professional chimney tapes used for all the machining and sealing of the roof. The advantage of this tapes is high resistance and flexibility during the assembly.





ROOF SAFETY COMMUNICATION

The accessories available for each type of roofing, which enable access to crucial parts of the roof, allowing periodic service and maintenance works.







Rapid Compact® Universal Safety Bench



Rapid Compact® Universal Safety Step

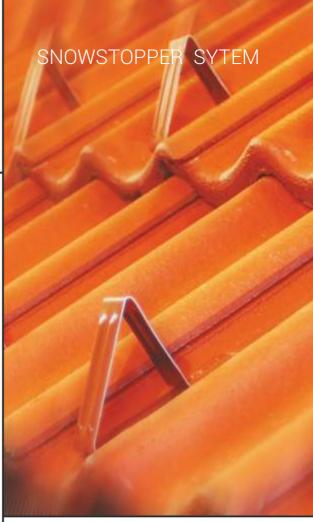


TWiX® Compact Safety Bench

SNOW PROTECTION

For areas which experience heavier snow falls, WA-BiS introduces the SnowStopper System which has been designed to prevent sudden snow and ice slides.











SNOW PROTECTION SYSTEM





VALLEY

These are simple solutions, allowing rain water to drain from connected roof slopes.

They fully protect the rafter framing from damp and provide additional ventilation.











Valley Plus type







Expansion tape

BUTYL FORM

Butyl tapes in roll - a family of products in the field of butyl tape with the possibility of applying aluminum foil, copper, polyethylene or nonwoven fabric, available in different sizes and colors. This new solution used for the sealing, insulation, jointing and workshop equipment in the roof, walls and other objects. High resistance to water and aging under the influence of atmospheric and chemical substances and self vulcanization of the floor makes the tape successfully applied in addition to a range of products for treatments of chimneys, skylights, antenna masts and other openings. Thanks to the rate of bonding of various types of building materials such as glass, wood, steel, polycarbonate, plastic, it is a great help for quick repairs such as leaking gutters, skylights and all steel and aluminum construction joints. These tapes with its high strength can perform the sealing and connecting function, fixed or mounting, but also effectively prevent the formation and spread of cracks, to avoid the transmission of vibration, use as facade elements, floors, or in road construction. An important factor is coldtack and easy application (used with the appropriate silicone spacers, no special tools required).











 $\stackrel{\downarrow}{\longrightarrow}$ - from 0,7 to 3 mm

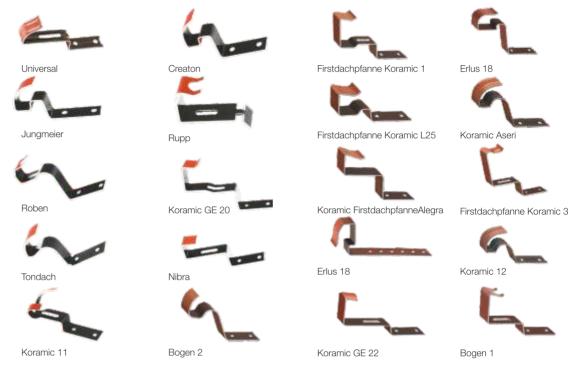
from 5 to 400 mm

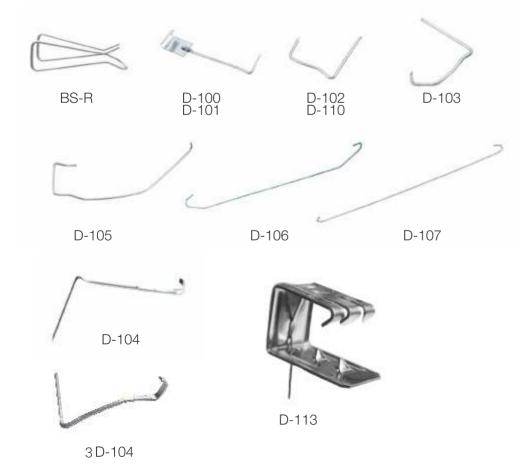




RIDGE TILE HOLDER

The ridge tile holder is an element for quick and safe installation of ridge tiles to ridge battens. A wide range of colors allows holder to be practically invisible.





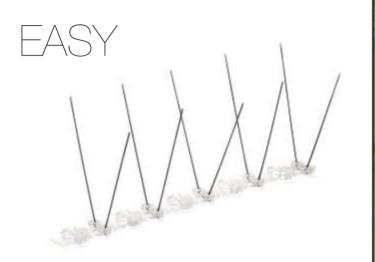
CLAMPS AND CLIPS

The WIRE range of clamps and clips provide quick and safe assembly as well as protection for ceramic and concrete tiles against the wind.



BIRDSTOP SYSTEM

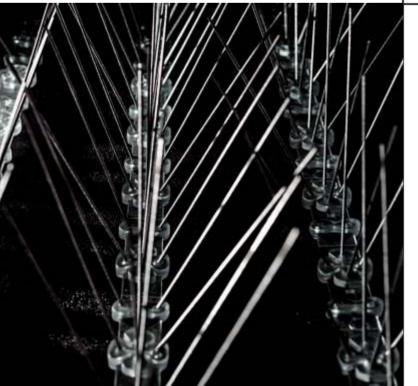
The Birdstop System protects against birds gathering and consequences ensuing from it — the harmful effect of bird droppings on the facades, cornices and windowsills.



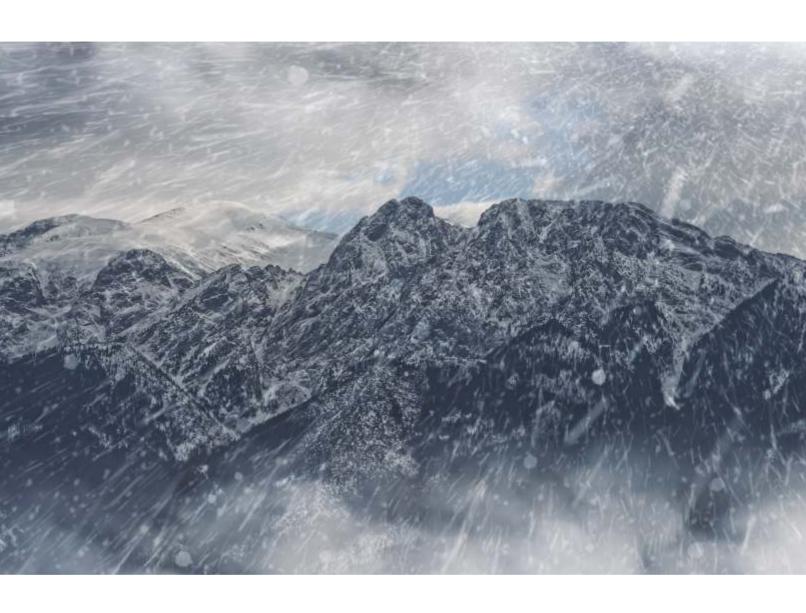














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