

SIEGWARE
Architectural Innovations



Isocell Airtightness Systems Catalogue

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Diva+ Fabric Reinforced Vapour Membrane

Diva+ is a moisture variable barrier for use in the airtight layer. The function membrane changes its diffusion resistance depending on the current humidity.

Field of application:

- flat roofs
- construction components with permeable or impermeable outer shell in new and refurbishment construction
- for wall, ceiling and roof elements

Product advantages:

- transparent
- moisture variable with a high SD-value range
- printed cutting line
- tear resistant



Part Code	Description	SD Value	Weight	Width	Length	Area	Packing Unit
2DIVAGV	Diva+ Reinforced Vapour Variable Membrane	0.5 - 30 m	110 g/m ²	1.5 m	50 m	75 m ²	1 Roll



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FH Forte

A transparent vapour barrier for the airtight layer in roof and wall constructions. Generally recommended on components that are non-vapour retardant on the outside. In constructions that are well sealed on the exterior (eg. Flat roofs, renovations) the low SD-value guarantees a high degree of drying toward the inside during the summer months.

Field of application:

- for roof and wall constructions
- for exterior vapour permiable structural elements
- for interior

Product Advantages:

- transparent
- soft, pliant
- easy to install



Part Code	Description	SD Value	Weight	Width	Length	Area	Packing Unit
2FHFVDB	FH FORTE	2 m	120 g/m ²	1.5 m	50 m	75 m ²	1 Roll



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Omega Light

An extremely permeable roof and wall underlay for installation directly on thermal insulation, wood composite panels or wood sheathing.

Field of application:

- for vented pitched roofs
- for walls
- high quality protection for wood and insulation
- for installation directly on thermal insulation or wood sheathing
- for ventilated closed facades

Product advantages:

- rain-tight and wind-tight
- UV-Stabilised
- 100% Recyclable
- easy to cut
- anti-glare and anti-slip



Part Code	Description	SD Value	Weight	Width	Length	Area	Packing Unit
2OMELI	Omega Light	0.025 m	145 g/m ²	1.5 m	50 m	75 m ²	1 Roll
2OMELIPLWS	Omega Light with adhesive strips	0.025 m	145 g/m ²	1.5 m	50 m	75 m ²	1 Roll



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MONO 230 SK

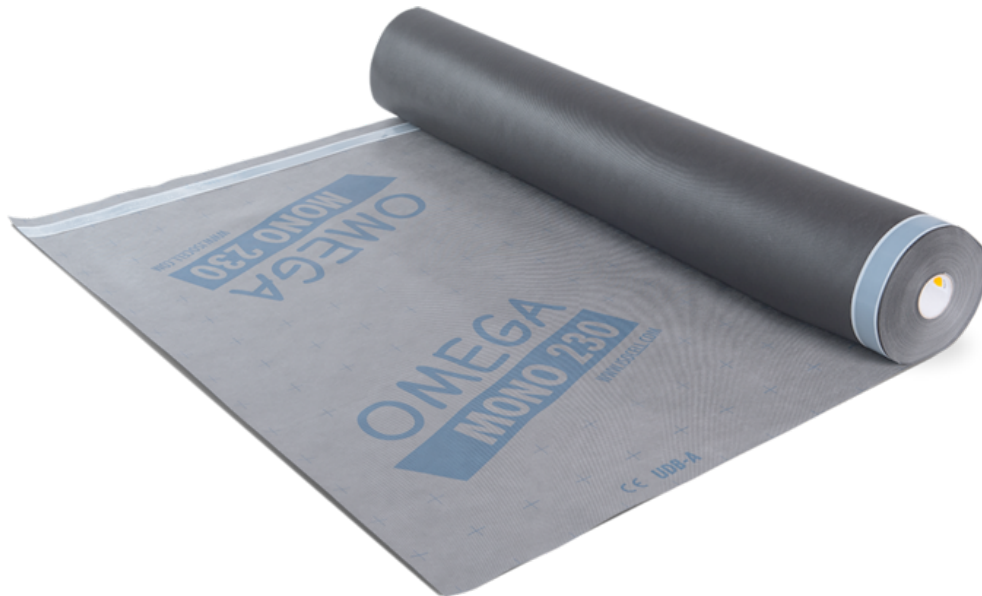
An extremely permeable roof and wall underlay for installation directly on thermal insulation, wood composite panels or wood sheathing.

Field of application:

- for vented pitched roofs
- for installation directly on thermal insulation or wood sheathing

Product advantages:

- rain-tight and wind-tight
- UV-Stabilised
- 100% Recyclable
- easy to cut
- anti-glare and anti-slip



Part Code	Description	SD Value	Weight	Width	Length	Area	Packing Unit
2MONO230SK	Omega Mono 230SK with adhesive strips	0.08 m	230 g/m ²	1.5 m	50 m	75 m ²	1 Roll



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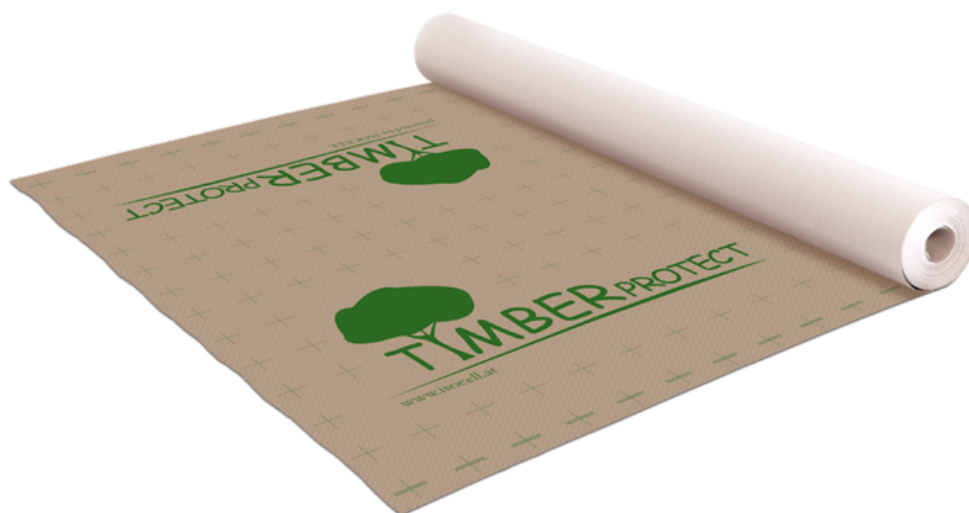
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TIMBER PROTECT SK

TIMBER Protect SK is a combination of fleece coated with an impermeable membrane on both sides and a specially matched polyacrylic adhesive. The tear-resistant synthetic liner facilitates handling. Construction elements can be bonded together over the entire surface with the wide sheets as protection during transport and the construction period. Joins between sheets can easily be made lengthwise along the marking grid and diagonally with 10 cm overlap.

Product Advantages:

- all-over self-adhesive
- double-function membrane
- optimized re-drying of residual moisture in construction elements
- variable diffusion
- non-slip safety: anti-slip coating
- no fleece abrasion
- transparent
- waterproof adhesive



Part Code	Description	SD Value	Weight	Width	Length	Area	Packing Unit



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Airstop ELASTO Adhesive Tape

Highly malleable, fabric-reinforced, Pe adhesive tape with a generous high quality acrylate adhesive layer for airtight sealing of overlapped membrane joints and wire and pipe penetrations.

Working temperature: from -5 °C

Field of application:

- adhesion of vapour retarders and barriers
- joins of OSB and DWD panels indoors and outdoors
- joins and connections with wood, masonry and metal



Part Code	Width (mm)	Liner Split (mm)	Length (m)	Units Per Carton	Packing Unit
3APEL50	50	-	25	7 Rolls	1
3APEL5040	50	-	40	12 Rolls	1
3APEL60G	60	30/30	25	6 Rolls	1
3APEL100	100	-	25	4 Rolls	1
3APEL200	200	-	25	2 Rolls	1



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Airstop SOLO Adhesive Tape

Slightly stretchable adhesive tape for airtight bonding. Special carrier with high-quality acrylate adhesive coating.

Product features:

- Easy to tear
- Faster processing
- Less mess with liner free design
- 2 year shelf life

Field of Application:

- Adhesion of vapour barriers and retarders
- Joins OSB and DWD panels indoors and outdoors
- Joins connections with wood, masonry and metal.



Part Code	Width (mm)	Length (m)	SD-Vale	Units Per Carton	Packing Unit
3ASOLO60	60	50	~35m	10	1



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Airstop KB Adhesive Tape

Tear-resistant adhesive tape for airtight sealing. With an exceptionally age-resistant adhesive layer. It is suitable for use on almost all surfaces. Ideally suitable for linear joints.

Working temperature: from -5 °C



Part Code	Width (mm)	Length (m)	Units Per Carton	Packing Unit
3AKB50	50	50	8 Rolls	1
3AKB100	100	50	4 Rolls	1



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Airstop Flex Adhesive Tape

Slightly transparent, multi purpose adhesive tape for airtight bonding. With an exceptionally age-resistant adhesive layer. It is suitable for use on almost all surfaces.

Product advantages:

- 6 Month UV resistance
- Age resistance: 30 years
- Can be painted and plastered over
- Slightly expandable
- Long shelf life ~2 years



Part Code	Width (mm)	Length (m)	SD Value	Units Per Carton	Packing Unit
3AFLEX50	50	25	5m	8	1



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Airstop PLASTO

OMEGA PLASTO Tape is an expandable butyl-rubber tape with a fleece base that can be plastered and painted over. The adhesive area has a split, asymmetrical PE backing. The liner split enables precise application at intersections and in corner areas. Amongst other sealing applications, the adhesive tape is used to make a second drainage level below the window sill.

Fields of application:

- Sill wrap
- Joints on masonry that can be plastered over
- Can be used to seal base (load condition 'non-pressurizing water')
- Second water-bearing layer
- Sealing around cables and pipes (curves)

Product advantages:

- Can be used in conjunction with PiBit Sealing Compound
- Water-tight and elastic
- Suitable for uneven substrates due to generous adhesive layer



Part Code	Width (mm)	Liner Split (mm)	Length (m)	Units Per Carton	Packing Unit
3AIRPLA100	100	50/50	25	2 Rolls	1
3AIRPLA150	150	75/75	25	2 Rolls	1
3OMAPLA160	160	30/130	25	2 Rolls	1

*160mm variant optimised for window and door sill installation.



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Airstop CoPli Adhesive Tape

AIRSTOP CoPli is a pre-folded adhesive tape for permanent airtight adhesion at purlins and rafters, as well as corners and edges. Pre-folding enables easy, very quick and reliable application.



Part Code	Width (mm)	Liner Split (mm)	SD Value	Length (m)	Units Per Carton	Packing Unit
3ACOPLI	60	30/30	5m	25	7	1



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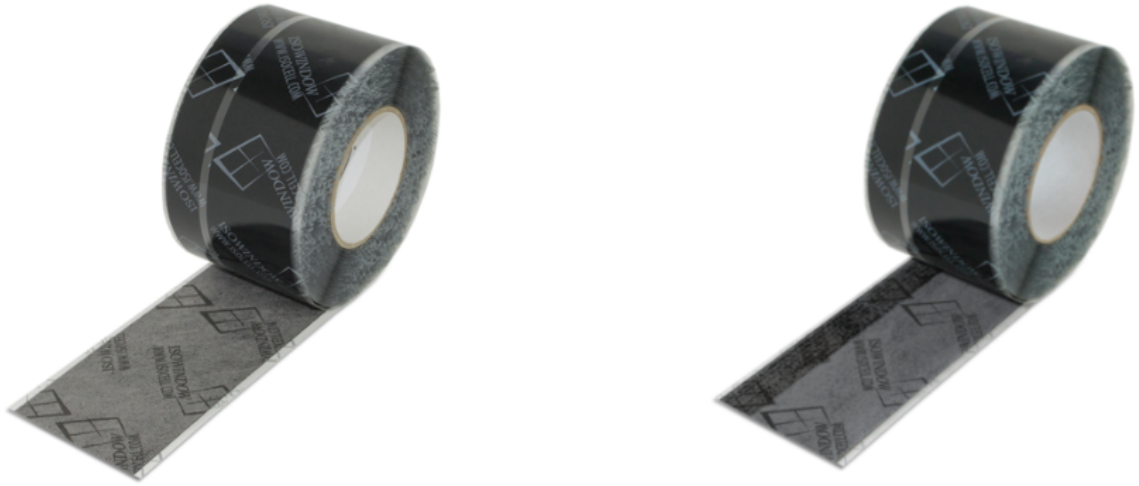
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ISOWINDOW Window Tape

Provides a quick and reliable seal and vapour diffusion permeable seal for window connection joints. The tape consists of highly UV-resistant backing that can be plastered over and painted over and is fully coated with a quality acrylic adhesive.

Can be plastered over.

Working temperature: from -5 °C



Part Code	Adhesive	Width (mm)	Liner Split	Length (m)	Units Per Carton	Packing Unit
3UVAUSK80	One Way	80	20/60	25	4 Rolls	1
3UVAUSK100	One Way	100	20/80	25	4 Rolls	1
3UVAUSK80WS	Two Way	80	25/55	25	4 Rolls	1



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FEBASOFT Window Tape

The tape consists of a fleece structure that can be plastered over and is coated with a high-performance adhesive. The back is completely adhesive and has split liners. The tape is suitable for bonding to the window assembly.

Can be plastered and painted over.

Working temperature: from -5 °C



Part Code	Adhesive	Width (mm)	Liner Split	Length (m)	Units Per Carton	Packing Unit
3FEBA75E	One Way	75	15/60	25	6 Rolls	1
3FEBA75	Two Way	75	25/50	25	6 Rolls	1



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Airstop FB Window Tape

Foldable adhesive tape with tear-resistant liners that can be pulled off individually for an easy and effective seal of the air-tight joint at window and corner junctions.

Working temperature: from -5 °C



Part Code	Width (mm)	Liner Split	Length (m)	Units Per Carton	Packing Unit
3AHP75	60	15/20/25	25	10 Rolls	1



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ISOWINDOW FSB Foam Joint Tape

A pre-compressed multi-function tape made from soft, permanently elastic fine-pored polyurethane foam, used for sealing predefined gaps (around windows and doors). Conforms to higher sealing standards e.g. in timber frame structures.

Resistant to driven rain up to 600Pa.

Particularly suitable for European style windows and doors made of Timber, uPVC and thermally broken aluminium profiles.



Part Code	Width (mm)	Length (m)	Joint Width Range (mm)	Units Per Carton	Packing Unit
3IWFSB9	60	8	6-16	5	1
3IWFSB91	70	8	6-16	4	1
3IWFSB93	60	6	10-20	5	1
3IWFSB94	70	6	10-20	4	1



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Omega NDB Nail Sealing Tape ESK

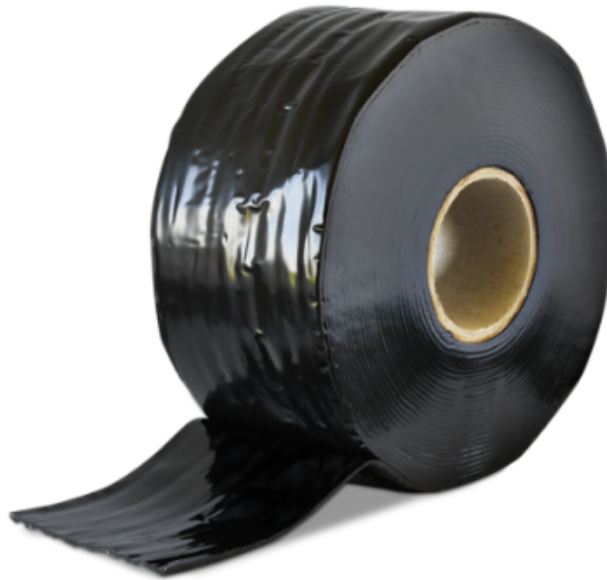
A bitumen tape, adhesive on one side, that is attached along the full length between the diffusive roof underlay and the counter-batten. It prevents ingress of rainwater and guarantees optimum windtightness of the construction. Tested for protection from rain by the Austrian Wood Research Association, (Holzforschung Austria Order no. 203/2003/2 T/HH).

Field of application:

- A seal for nails and screws below the counter battens

Product advantages:

- Easy to use
- Good elastic properties
- Good adhesion on wood and underlays



Part Code	Width (mm)	Thickness (mm)	Length (m)	Units Per Carton	Packing Unit
3OMND150	50	2	10	20 Rolls	1



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Omega NDB Nail Sealing Tape DSK

A bitumen tape, adhesive on both sides, that is attached along the full length between the diffusive roof underlay and the counter-batten. It prevents ingress of rainwater and guarantees optimum windtightness of the construction. Tested for protection from rain by the Austrian Wood Research Association, (Holzforschung Austria Order no. 203/2003/2 T/HH).

Field of application:

- A seal for nails and screws below the counter battens

Product advantages:

- Easy to use
- Good elastic properties
- Good adhesion on wood and underlays



Part Code	Width (mm)	Thickness (mm)	Length (m)	Units Per Carton	Packing Unit
3NDB70DSK	70	2	10	6 Rolls	1



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PE NDB Nail Sealing Tape

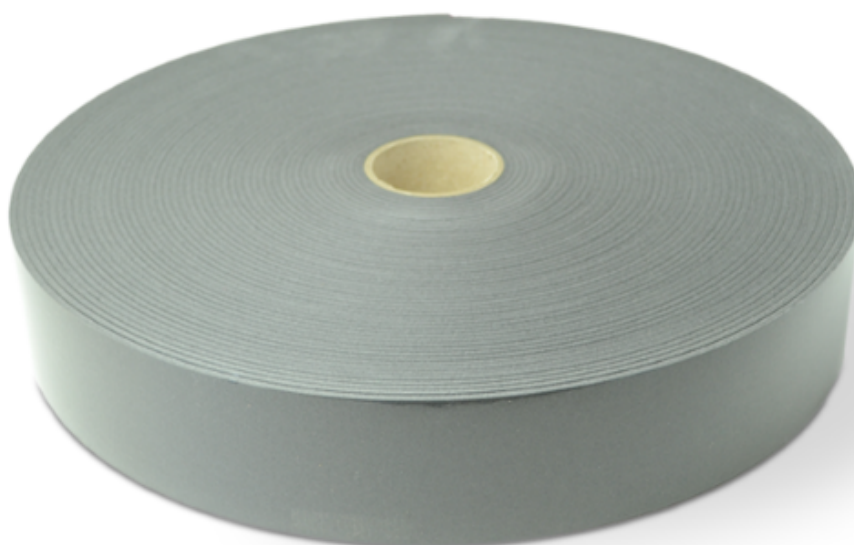
Is a one-sided adhesive PE foam tape that is used as nail-seal tape in the area of the counter battens.

Field of application:

- A seal for nails and screws below the counter battens

Product advantages:

- Easy to use
- Good adhesion on wood and underlays



Part Code	Width (mm)	Thickness (mm)	Length (m)	Units Per Carton	Packing Unit
3PEDIBA603	60	3	30	9 Rolls	1



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Butyl Stretch Flex

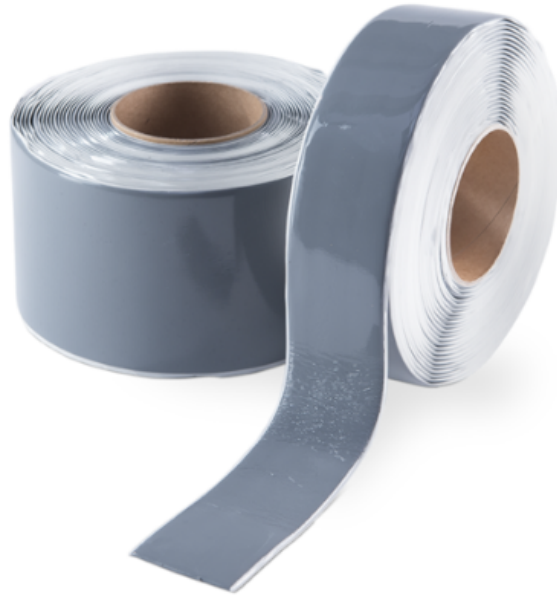
To guarantee air and wind-tightness for the skin of a construction it must have the appropriate foils or panel materials providing a permanent seal at overlaps, gaps, joints and penetration points. BUTYL Dehnflex - Stretch Flex is used particularly as a seal at penetrations points for wind seals, vapour barriers, roof underlays and OSB. Due to its great flexibility the tape can easily be positioned around the openings that require sealing and neatly pressed down. Its extremely good adhesive properties permit work on a variety of substrates mostly without a primer.

Fields of application:

- Trouble free seals at penetration points

Product advantages

- Expandability: 300%
- One side adhesive



Part Code	Width (mm)	Thickness (mm)	Length (m)	Units Per Carton	Packing Unit
3DEHNFL	50	2	10	6 Rolls	1



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Airstop D1 Cable Sleeve

For the permanent airtight sealing of cable penetrations. This product is extremely flexible and resistant to ageing.

Working temperature: from -5 °C



Part Code	Width (mm)	Length (mm)	Cable Entry (mm)	Units Per Carton	Packing Unit
3AIRD1	150	150	4-6	30	1
3AIRD1K	150	150	8-12	30	1



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Airstop DD3 Cable Sleeve

For the permanent airtight sealing of cable penetrations. This product is extremely flexible and resistant to ageing.

Working temperature: from -5 °C



Part Code	Width (mm)	Length (mm)	Cable Entry (mm)	Units Per Carton	Packing Unit
3AIRDD3	150	150	8-12	30	1



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Airstop GD2 Conduit Sleeve

For the permanent airtight sealing of conduit penetrations. This product is extremely flexible and resistant to ageing.

Working temperature: from -5 °C



Part Code	Width (mm)	Length (mm)	Cable Entry (mm)	Units Per Carton	Packing Unit
3AIRGD2	150	150	15-20	30	1
3AIRGD2TYP2	150	150	25-35	30	1



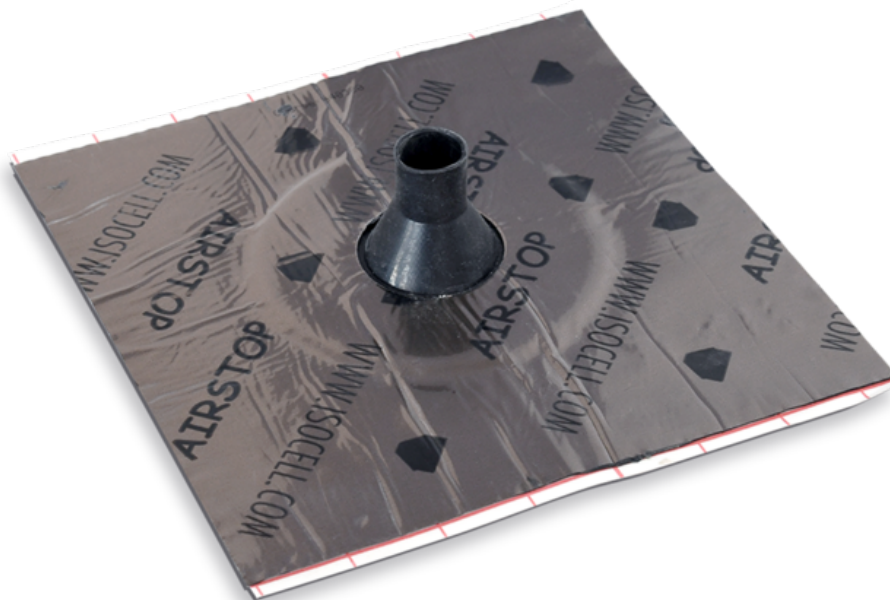
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Omega GD2 Alu-Butyl Conduit Sleeve

For the permanent airtight sealing of penetrations around pipes. For use on soff fibreboard, concrete, roof underlay etc., indoors and outdoors. If necessary, use a primer!

Working temperature: from + 5 °C



Part Code	Width (mm)	Length (mm)	Cable Entry (mm)	Units Per Carton	Packing Unit
3AIRGD2A	150	150	15-20	30	1



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Airstop RGD Pipe Sleeve

For the permanent airtight sealing of pipe penetrations. This product is extremely flexible and resistant to ageing.

Working temperature: from -5 °C



Part Code	Width (mm)	Length (mm)	Pipe Entry	Units Per Carton	Packing Unit
3RGD50	228	228	50-70	4	1
3RGD75	228	228	75-90	4	1
3RGD100	228	228	100-110	4	1
3RGD200	228	228	200-220	4	1



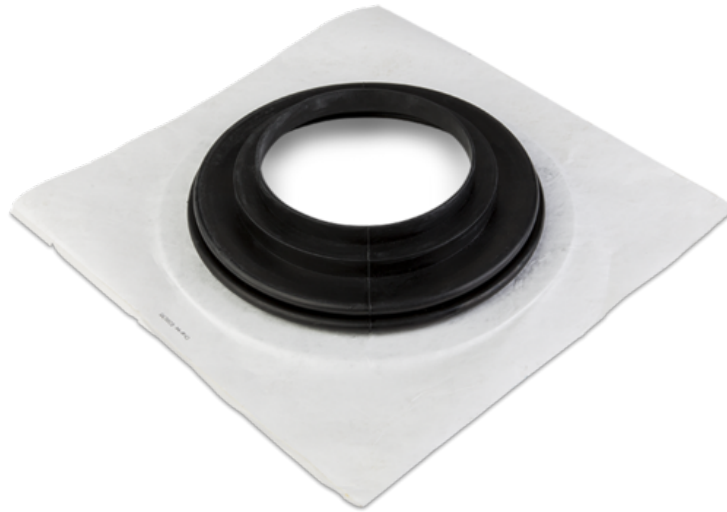
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Airstop FRGD Flexible Pipe Sleeve

For the permanent airtight sealing of penetrations around pipes in roof pitches up to 45°. This product is extremely flexible and resistant to ageing.

Working temperature: from - 5 °C



Part Code	Width (mm)	Length (mm)	Pipe Entry	Units Per Carton	Packing Unit
3FRGD100	350	350	100-125	4	1
3FRGD150	350	350	150-165	4	1



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Isocell Uni MS Adhesive Sealant

UV-resistant, permanently elastic, water resistant MS-Polymer based sealant that can be painted over. For sealing and bonding a wide variety of materials throughout the house, indoors and outdoors such as window joints.

Product advantages:

- Permanently elastic
- Temperature resistance: -40° to +90°
- Non-corrosive to metals
- Free from solvents, silicon and isocyanate
- Water & UV resistant
- Joint filling and non foaming
- Workable on damp substrates



Product Code	Description	Colour	Size (mL)	Packaging Unit
3MS310S	Uni MS Adhesive Sealant	Black	310	1
3MS290	Uni MS Adhesive Sealant	White	310	1



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Isocell Airstop Sprint Sealant

Odourless, quick-drying sealant for permanent elastic sealing of gaps and joints between building components and overlaps of membranes in drywall constructions.

Product advantages:

- High initial adhesive properties
- No dripping
- No priming required
- Adhesion to wood, stone, concrete, plaster and various metals.



Product Code	Description	Colour	Size (mL)	Packaging Unit
3SPRINT310	Airstop Sprint Sealant	Beige	310mL	1



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Bubi LF Solvent Primer

High quality solvent-free primer for all acrylic, butyl, bitumen and bitumen rubber tapes. Also for priming EPS and XPS. Forms an adhesive film which bonds to the tapes applied. Self-adhesive.

Yield: Approx. 10 m²/litre

Working temperature from – 10 °C (Air and material)/ +5°C (Primer)



Product Code	Description	Size (L)	Packaging Unit
3BUBILF	Solvent Free Primer	1	1 Bottle
3BUBILF5	Solvent Free Primer	5	1 Bottle



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Uni Primer

A solvent-based synthetic-resin primer, for preparation of porous substrates such as masonry and concrete to optimise the bond of cold-setting adhesive tapes, and cold self-adhesive roof underlays. Penetrates up to 3mm into the surface. Fast curing.

Particularly recommended in winter!

Yield: Approx. 5 m²/litre

Working temperature: from – 10 °C



Product Code	Description	Size (L)	Packaging Unit
3ALLW1	Uni Primer - Solvent Based	1	1 Tin
3ALLW5	Uni Primer - Solvent Based	5	1 Tin



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PoBit Sealing Compound

Water-based ready-to use elastomer bitumen sealant for seamless sealing work in window and door area, as second drainage level under window sills, at penetration points and for sealing the base outdoors, as well as masonry waterproofing, in line with standard ÖNORM B 3691 and ÖNORM B 3692. The product is applied using a paintbrush or scraper.

Coverage: 1.5 kg / m², depending on thickness of application.

Working temperature: from +5 °C.



Product Code	Description	Size (kg)	Packaging Unit
3OMDMS	Sealing Compound	10	1 Bucket



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*53 Haddon Drive
PO Box 27
Ballan VIC 3342
Australia*

*+61 03 5368 1181
info@siegware.com.au
www.siegware.com.au
www.siegware.co.nz*