

MORE THAN PLASTIC.



SUSTAINABLE PRODUCTION OF PLASTICS FOR TOMORROW'S GENERATIONS

PRODUCT CATALOGUE



1ST LIFE LINE 

2ND LIFE LINE 

Eco Life Line 

CLASSIC LINE 

Bio Line 

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WE WILL GLADLY ADVISE YOU!

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Family members working in the business

“We are happy to work today for the generations of tomorrow.”

As a family business, we are doing everything we can to ensure that the world remains a liveable place for future generations. That is why we try to use our economic activities to achieve sustainable corporate development, offering secure jobs in a healthy environment.

We produce sinus, trapezoid, corrugated and honeycomb sheets made of classic PVC and particularly sustainable BIO LINE® plastic. We manufacture our twin-wall-sheets from polycarbonate, which we also offer in sustainable, ecological versions. We sell our products in Germany and neighboring European countries under the SALUX® brand. Our different coatings, colors and shapes ensure a diverse range of products and countless areas of application.

Our aim is not only to produce high-quality plastic sheets with constantly improving quality, but also to develop new, innovative products. Our main focus is on the topic of sustainability. At our research and development center we are always looking for even more sustainable materials to power the production of these innovative products and lead by example as a sustainable plastics manufacturer.

This is also where we’re constantly performing quality inspections and product tests. So we ensure every sheet leaving our factory meets market requirements 100%.

The products in our catalogue are only examples of the versions and styles we can produce.



Production and warehouse facilities



Polycarbonate production line



PVC production line



RECYCLING

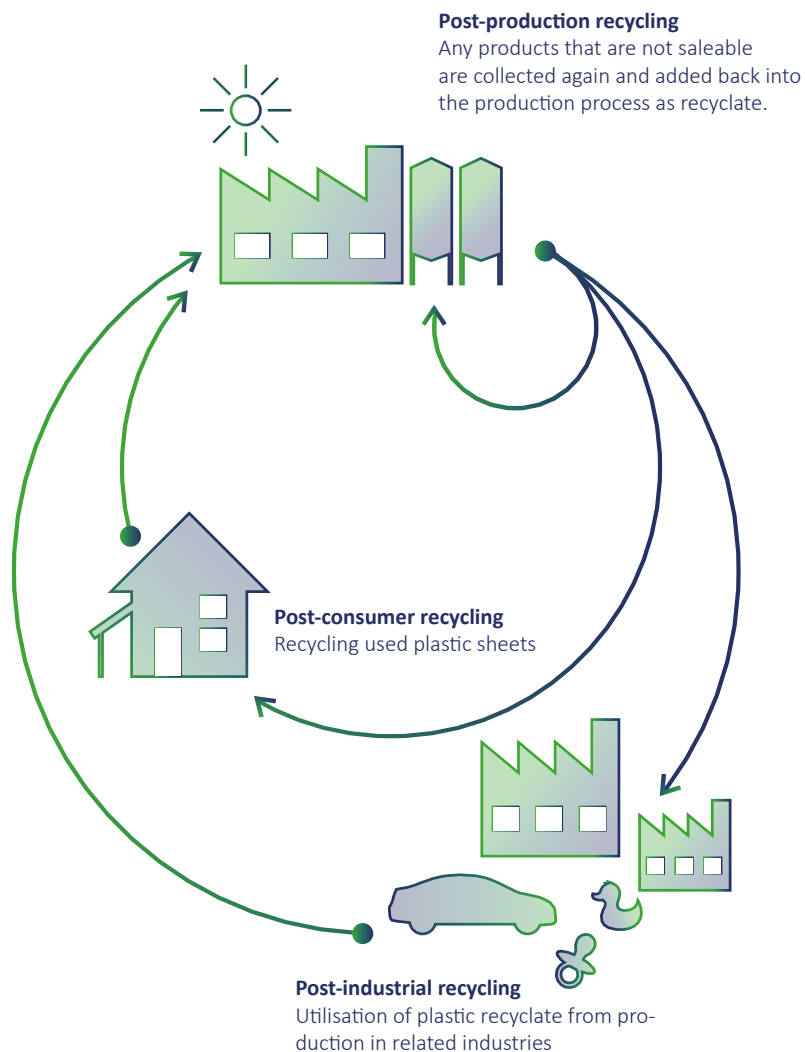
We think in terms of cycles

RECYCLING is very important to us. That is why we use three recycling systems at the same time.

As a manufacturer of plastic products, it is inevitable that a certain amount of non-saleable material will be produced in the production process. In our first cycle, we grind up the material generated when the machines start up and shut down and feed it directly back into production.

Our second cycle involves post-consumer recycling. We can even grind used plastic sheets in our in-house grinding facility and use them to produce new sheets.

The third cycle involves adding recycled material to certain products that originally came from other industries, such as car or toy manufacturing. Not only does this save on new raw materials, it also increases the reuse of valuable resources.



POLYCARBONAT

FOR ROOF & WALL

Eco Life Line

2ND LIFE LINE

1ST LIFE LINE

Three different origins - 100% SALUX® quality

Eco Life Line

In our new innovative **ECO LIFE LINE** twin-wall sheets, we replace 100% of the conventional polycarbonate with a climate-neutral **ECO LIFE LINE** raw material, which is obtained from biological waste and residues. This enables us to produce particularly sustainable and resource-saving twin-wall sheets, which are 100% recyclable.

- ✓ Sustainable thanks to an innovative, climate-neutral material, which is obtained from biological waste and residues, among other things
- ✓ 10 year warranty*
- ✓ 100% recyclable
- ✓ Resource-saving production
- ✓ High impact and hail resistance
- ✓ UV protected panels
- ✓ Extremely durable

2ND LIFE LINE

Recycling plays a very important role in our new **SALUX® 2nd LIFE LINE** brand, because we replace the classic polycarbonate 100% with recycled polycarbonate, which, in the interests of sustainability, is fed back into the production cycle using our grinding and filter technology instead of it to dispose of in the traditional way.

- ✓ Replaces 100% conventional polycarbonate**
- ✓ 10 year warranty*
- ✓ Sustainable through resource-saving recycling material
- ✓ 100% recyclable
- ✓ High impact and hail resistance
- ✓ UV protected sheets
- ✓ Extremely durable

1ST LIFE LINE

Our high-quality twin-wall-sheets from the **1st LIFE LINE** brand are made of classic polycarbonate, which is very weather-resistant and translucent. The twin-wall sheets are light, impact-resistant and offer excellent insulation.

- ✓ Extremely durable quality
- ✓ 10 year warranty*
- ✓ 100% recyclable
- ✓ High impact and hail resistance
- ✓ UV protected sheets
- ✓ High weather and temperature resistance

* See separate guarantee conditions ** Recycled content at least 50%

Eco Life Line

TWIN-WALL-SHEETS

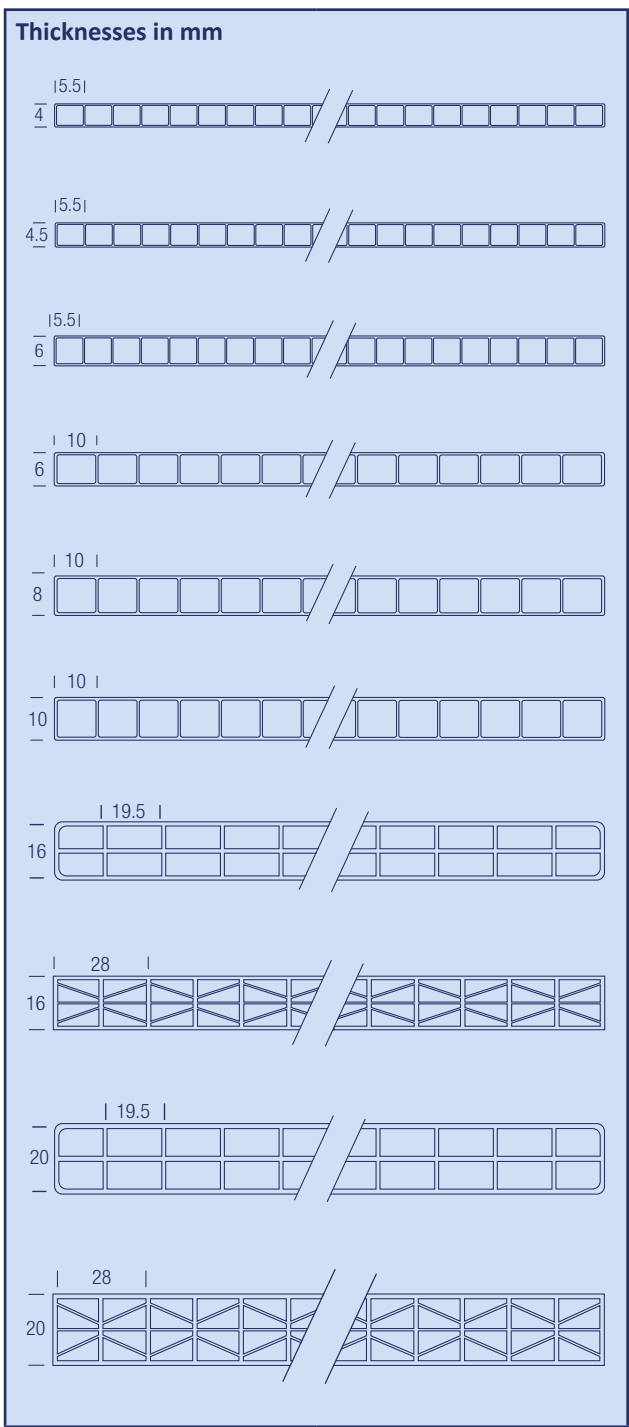
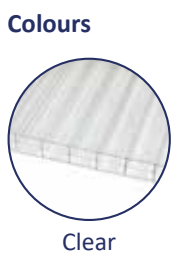
Multi-wall sheets made from climate-neutral ecological polycarbonate

10 YEAR GUARANTEE*

In our new innovative **SALUX® ECO LIFE LINE** twin-wall sheets, we replace 100% of the conventional polycarbonate with a climate-neutral **ECO LIFE LINE** raw material, which is obtained from biological waste and residues. This enables us to produce sustainable and resource-saving twin-wall sheets, which are 100% recyclable.

The resource-saving twin-wall sheets are not only good for the environment, but also for the end customer. The **SALUX® ECO LIFE LINE** twin-wall sheets have the same advantages as classic polycarbonate sheets, which are manufactured on a fossil basis. In terms of characteristic such as UV protection, high weather and temperature resistance, high impact and hail resistance, they are in no way inferior to classic PC twin-wall sheets.

- Advantages**
- ☑ Sustainable thanks to an innovative, climate-neutral material, which is obtained from biological waste
 - ☑ 100% recyclable
 - ☑ Resource-saving production
 - ☑ Lighter than glass
 - ☑ Extremely durable quality
 - ☑ Ideal protection from wind and weather
 - ☑ High impact strength and hail resistance
 - ☑ UV-protected sheets
 - ☑ High weather resistance
 - ☑ High temperature resistance
 - ☑ Insulating effect
 - ☑ Sound absorbing
 - ☑ Quick and easy installation



Available widths in mm	980, 1050, 1200
Available lengths in mm	2000 - 7000

Other dimensions available on request.

* See separate guarantee conditions. Please note the separate storage and processing instructions for twin-wall sheets.

TWIN-WALL-SHEETS

Multi-wall sheets made from recycled material

SALUX® has always recycled. And it has always been common practice to reuse recycled material for production in small quantities. But now we wanted to know: Is it possible to produce a multiwall sheet that is made from 100% recycled polycarbonate? Yes, it is!

Our new SALUX® 2nd LIFE LINE multi-wall sheets consist of up to 100% recycled polycarbonate, which, in the interest of sustainability, is lead back into the production cycle using our modern grinding and filter technology instead of being disposed of in the traditional way.

In addition to our own recycling material, we also use recycling material from other industries, which would otherwise be disposed of. For this reason, there may be slight color deviations from batch to batch.

The resource-saving multi-wall sheets are not only good for the environment, but also for the end customer. The SALUX® 2nd LIFE LINE multi-skin sheets have the same characteristics, such as UV protection, high weather and temperature resistance, high impact and hail resistance and are in no way inferior to the classic polycarbonate multi-wall sheets in terms of quality.

Advantages

- Sustainable thanks to up to 100% recycled material
- 100% recyclable
- Resource-saving production
- Lighter than glass
- Extremely durable quality
- Ideal protection from wind and weather
- High impact strength and hail resistance
- UV-protected sheets
- High weather resistance
- High temperature resistance
- Insulating effect
- Sound absorbing
- Quick and easy installation
- Schnelle und einfache Montage

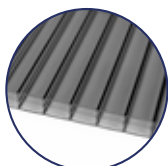
Colours



Clear



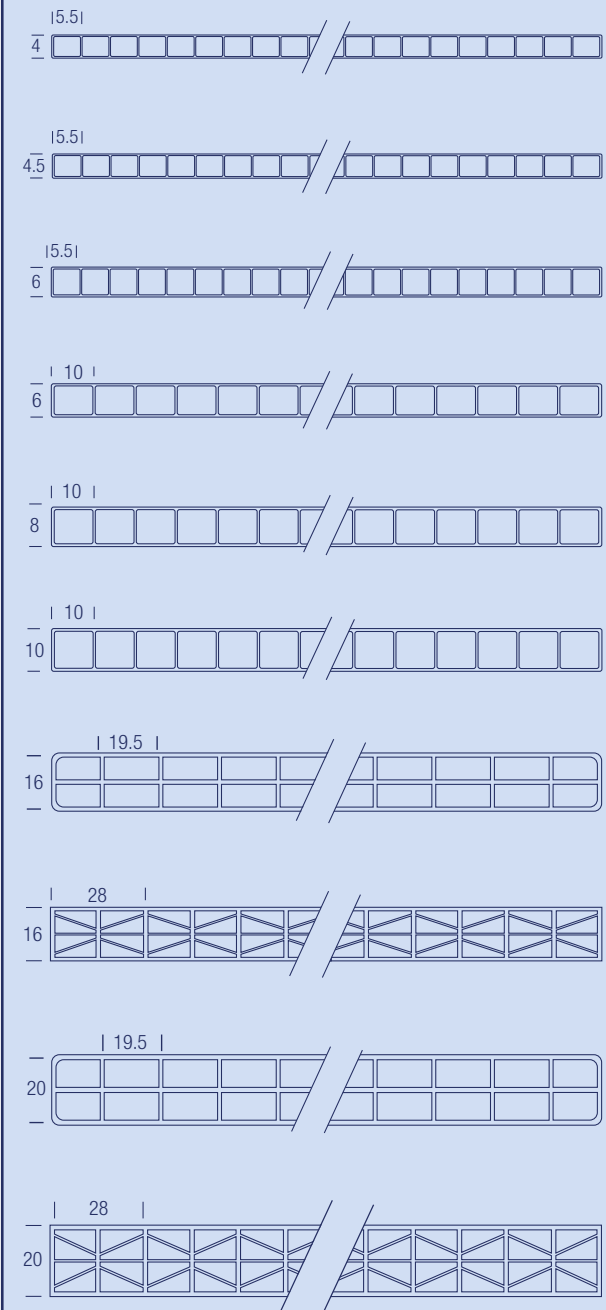
Opal



Anthracite

10 YEAR GUARANTEE*

Thicknesses in mm



Available widths in mm 980, 1050, 1200

Available lengths in mm 2000 - 7000

Other dimensions available on request.

* See separate guarantee conditions. Please note the separate storage and processing instructions for twin-wall sheets.

1ST LIFE LINE TWIN-WALL-SHEETS

SALUX® PC twin-wall sheets Versatile and durable

The new SALUX® twin-wall sheets are made from high-quality polycarbonate, which is very weather-resistant and translucent. The twin-wall sheets are lightweight, impact-resistant and offer excellent insulation. Their light weight compared to glass makes them extremely user friendly and easy to install.

The sheets are not only attractive, but also offer impressive co-extruded UV protection. This makes these sheets excellent for any outdoor application, e.g. terrace roofing. We further offer innovative heat reducing sheets which reduce the temperature at the bottom of the plate by up to 35%.

Application examples

- Terrace roofing
- Awnings
- Pergolas
- Conservatories
- Entryways
- Carports

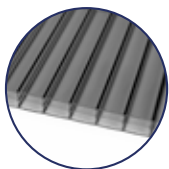
Advantages

- Lighter than glass
- Extremely durable quality
- Ideal protection from wind and weather
- High impact strength and hail resistance
- UV-protected sheets
- High weather resistance
- High temperature resistance
- Insulating effect
- Sound absorbing
- Quick and easy installation

Colours



Clear



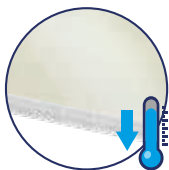
Anthracite



Bronze



Opal

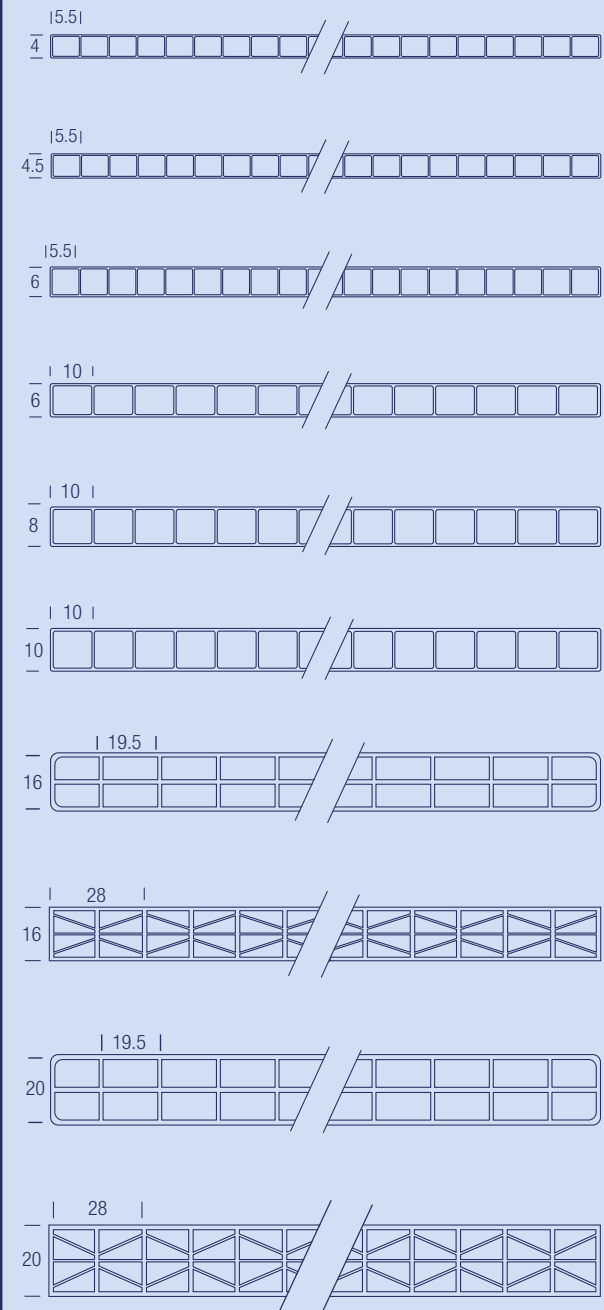


Cool Reflect

 up to 35% heat reduction

10 YEAR GUARANTEE*

Thicknesses in mm



Available widths in mm 980, 1050, 1200

Available lengths in mm 2000 - 7000

Other dimensions available on request.

* See separate guarantee conditions. Please note the separate storage and processing instructions for twin-wall sheets.

TWIN-WALL-SHEETS FOR GREENHOUSES

SALUX® PC twin-wall sheets for greenhouses

The SALUX® twin-wall sheets for greenhouses are suitable for hobby and professional use. All thicknesses are available from 600 mm to 1200 mm wide with closed edges to easily connect to frame sections.

The greenhouse sheets are extremely break-proof, durable and highly weather resistant. They're suitable for both walls and roofing.

Application examples

- Greenhouse
- Tomato house
- Cold frames

10 YEAR GUARANTEE*

Advantages

- ☑ Good insulation
- ☑ Maximum transparency
- ☑ Light weight for easy handling and installation
- ☑ Extremely break-proof
- ☑ Extremely durable quality
- ☑ Narrow widths with closed edges available
- ☑ UV protection for delicate plants
- ☑ High weather resistance

ALSO AVAILABLE IN THE EXTRA SUSTAINABLE TYPES

2ND LIFE LINE  Eco Life Line 



* See separate guarantee conditions. Please note the separate storage and processing instructions for twin-wall sheets.



RESEARCH & DEVELOPMENT

Making progress with research

Our goal is to not only produce high-quality plastic sheets of continuously improving quality but to also develop new, innovative products. Our highly qualified employees are constantly researching how our plastic sheets can be produced to be even more durable, break-resistant and, most importantly, even more sustainable.

- ✓ Replaces 100% of conventional PVC
- ✓ 100% recyclable
- ✓ Odourless
- ✓ Weatherproof
- ✓ >90% reduction of greenhouse gases*
- ✓ Has all the advantages of conventional PVC

SALUX® *Bio Line*®

The ecological alternative to classic PVC

Polyvinyl chloride has been used successfully with high customer satisfaction for our range of corrugated sheets for decades. The material is 100% recyclable and has many advantages, such as high break resistance, durability, and ease of processing, as well as resistance to chemicals and corrosion.

We have managed to produce all of these desirable and indispensable properties in an innovative, ecological alternative for even greater sustainability.

This means that we also have the corrugated sheets that you, your customers, the market and ultimately the environment are looking for.

Our **BIO LINE**® raw material is made from organic, renewable raw materials and replaces 100% of the conventional PVC in our products. In this way, our **BIO LINE**® products combine sustainability with all the advantages of classic PVC sheets.

* compared to S-PVC from fossil fuels

POLYVINYLCHLORID

FOR ROOF & WALL

LONG LIFE

Bio Line®

CLASSIC LINE

Three different origins - 100% SALUX® quality

LONG LIFE

Our plastic sheets with the addition **LONG LIFE** consist of an innovative recipe and offer exceptionally high UV stability for an extra long life of your construction project. We offer you our **LONG LIFE** quality in our **CLASSIC LINE** and of course also in our **BIO LINE®** variant.

- ✓ Very high UV stability
- ✓ Extra sustainable as a **BIO LINE®** variant
- ✓ 20 year guarantee**
- ✓ Weather resistant
- ✓ 100% recyclable

Bio Line®

Our **BIO LINE®** brand corrugated sheets are made from an innovative raw material, which is obtained from biological, renewable raw materials and 100% replaces conventional PVC. Our **BIO LINE®** products thus combine sustainability with all the advantages of classic PVC sheets.

- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Odorless
- ✓ UV resistant
- ✓ Weather resistant
- ✓ Reduction of >90% greenhouse gases*
- ✓ Has all the advantages of classic PVC
- ✓ 10 year guarantee**

CLASSIC LINE

Our high-quality **CLASSIC LINE** corrugated sheets are made of classic polyvinyl chloride. The material is 100% recyclable and offers many advantages, such as high resistance to breakage, durability, easy processing and at the same time resistance to chemicals and corrosion.

- ✓ UV resistant
- ✓ Flame retardant & weather resistant
- ✓ 100% recyclable
- ✓ Chemical and corrosion resistant
- ✓ 10 year guarantee**

* vs. fossil S-PVC ** See separate guarantee conditions

SALUX® PRISMA®

SALUX® PRISMA® LONG LIFE Elegant and functional

SALUX® PRISMA® light panels in our **LONG LIFE** version consist of an innovative plastic with special functional additives. An elegant 3D prism structure, outstanding brilliance and light scattering effects with anti-glare are the results of our complex production process using special impressions.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen
- Designer and light scattering wall elements
- Store construction

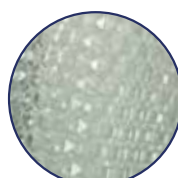
Advantages

- ☑ 20 year guarantee*
- ☑ Very high UV stability
- ☑ 100% recyclable
- ☑ Elegant 3D prism structure for an attractive look
- ☑ High translucency with light scattering effect
- ☑ Glare shield and privacy screen
- ☑ Lighter than glass
- ☑ Weather-proof

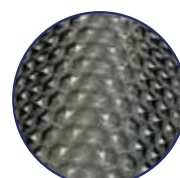
20 YEAR GUARANTEE*

Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	2.5

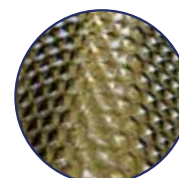
Colours



Clear



Anthracite



Bronze

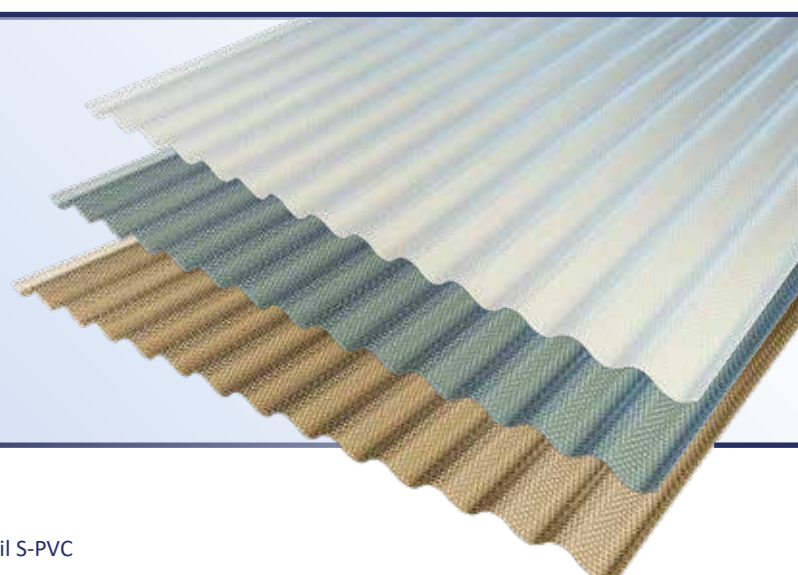
THIS PRODUCT IS ALSO AVAILABLE IN OUR VERSION

Bio Line®

- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases**
- ✓ Has all the advantages of classic PVC



PRISMA
EFFECT



* See separate guarantee conditions * vs. fossil S-PVC

SALUX® FROST

SALUX® FROST LONG LIFE Elegant and functional


Our durable **LONG LIFE** light panels from the **SALUX® FROST** brand consist of an innovative plastic with special functional additives. With a complex manufacturing process, we give the sheets their attractive **FROST** structure.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

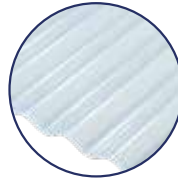
Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen

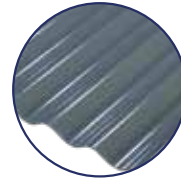
20 YEAR GUARANTEE*

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	1.8 - 2.5

Colours



Translucent



Anthracite

Advantages

- ☑ 20 year guarantee*
- ☑ Very high UV stability
- ☑ 100% recyclable
- ☑ Attractive look thanks to the unique frost structure
- ☑ Lighter than glass
- ☑ Weather-proof

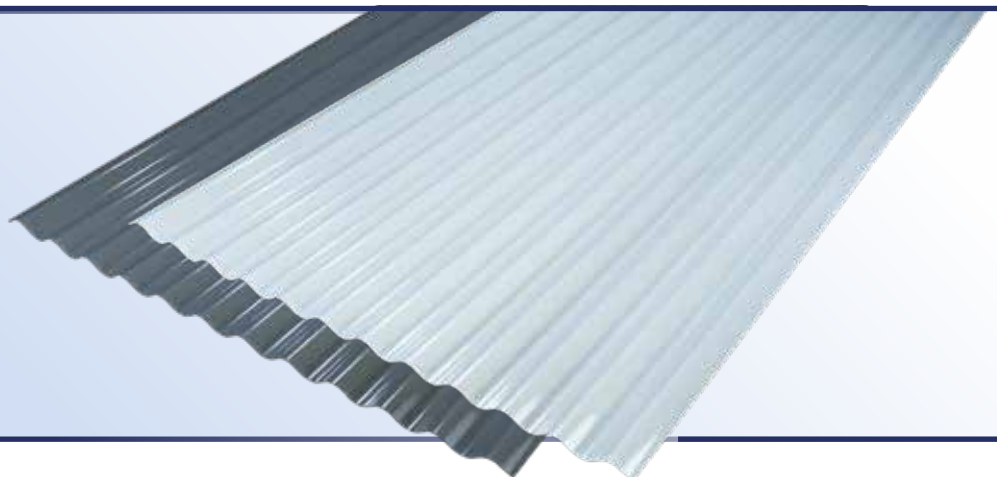
THIS PRODUCT IS ALSO AVAILABLE IN OUR VERSION

Bio Line®

- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases**
- ✓ Has all the advantages of classic PVC



**FROST
EFFECT**



* See separate guarantee conditions * vs. fossil S-PVC

SALUX[®] PRISMA[®]

SALUX[®] PRISMA[®] BIO LINE[®] Brilliant & sustainable


SALUX[®] PRISMA[®] BIO LINE[®] brand transparent sheets are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. An elegant 3D prism structure, outstanding brilliance and light scattering effects with anti-glare are the results of our complex production process using special impressions.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

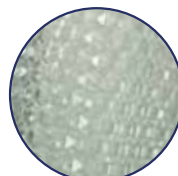
Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen
- Designer and light scattering wall elements

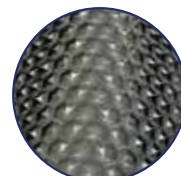
10 YEAR GUARANTEE^{*}

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	2.5

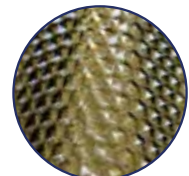
Colours



Clear



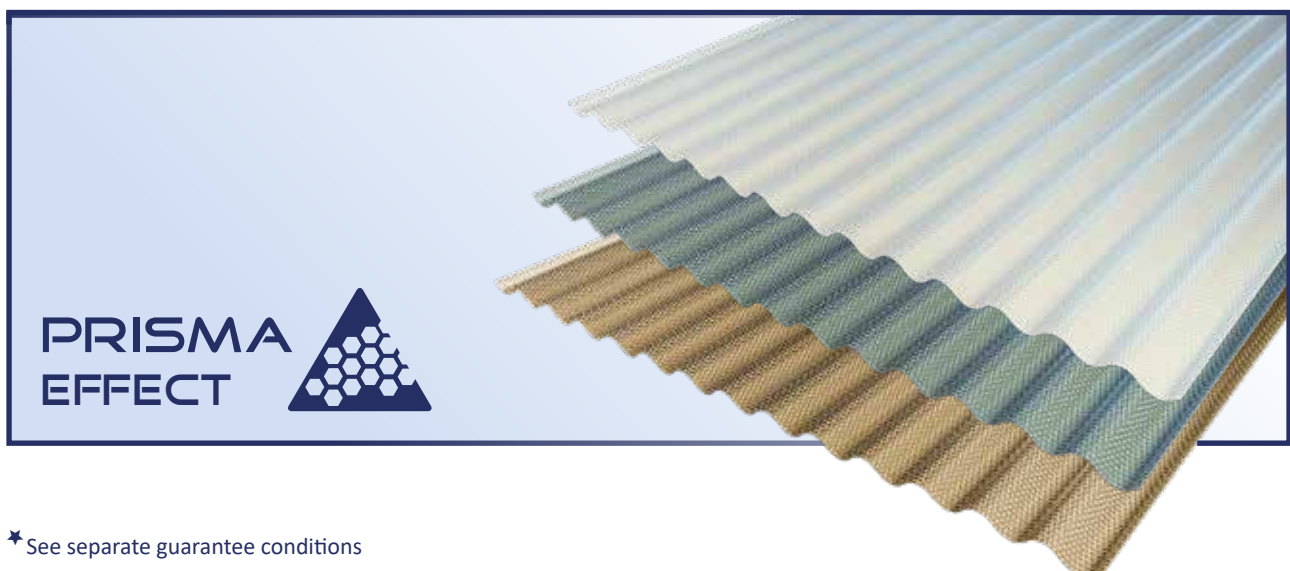
Anthracite



Bronze

Advantages

- ☑ Elegant 3D prism structure for an attractive look
- ☑ High translucency with light scattering effect
- ☑ Glare shield and privacy screen
- ☑ Lighter than glass
- ☑ Weather-proof
- ☑ Hail tested
- ☑ Fire-resistant and self-extinguishing




^{*} See separate guarantee conditions

SALUX[®] STRONG

SALUX[®] STRONG BIO LINE[®] Strong in all areas

10 YEAR GUARANTEE^{*}

SALUX[®]-STRONG BIO LINE[®] brand corrugated sheets are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. If you value hail resistance, break resistance, high durability and ease of use, then SALUX[®]-STRONG is right for you. The corrugated sheet is low priced, easy to clean, resistant to environmental impacts and does not harm the environment, as it is recyclable and reusable.

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	2000 to 6000
Type	1.2

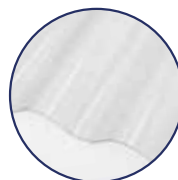
Application examples

- Terrace roofing
- Pergolas
- Carport covering
- Veranda roofing
- Awnings for residential and business entryways

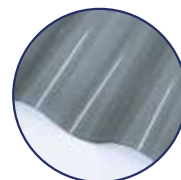
Advantages

- ☑ Hail and break-proof
- ☑ High weather resistance
- ☑ Highly translucent
- ☑ UV resistant
- ☑ Easy to process
- ☑ High-performance and low priced
- ☑ Fire-resistant and self-extinguishing

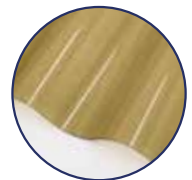
Colours



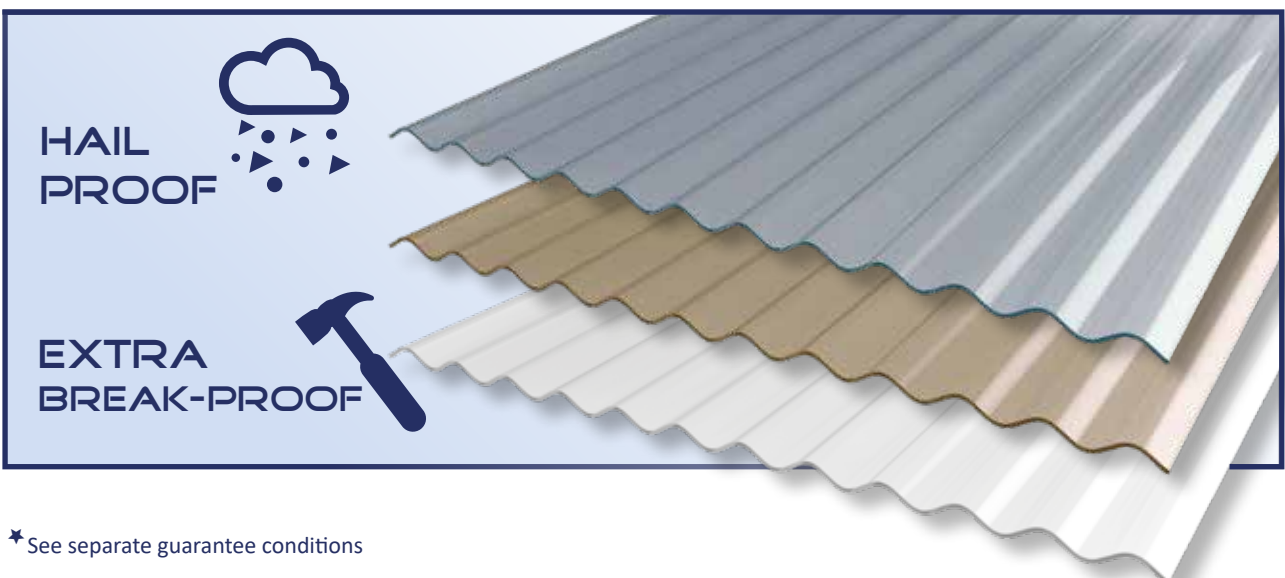
Clear



Anthracite



Bronze



^{*} See separate guarantee conditions

SALUX[®] FROST

SALUX[®] FROST BIO LINE[®] Elegant and functional

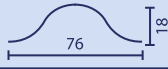
Our sustainable **BIO LINE[®]** light sheets from the **SALUX[®] FROST** brand are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. With a complex manufacturing process, we give the sheets their attractive **FROST** structure.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

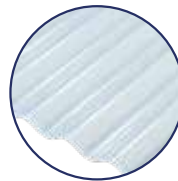
Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen

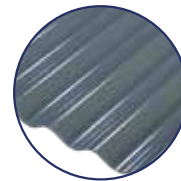
10 YEAR GUARANTEE^{*}

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	1.6 - 2.5

Colours



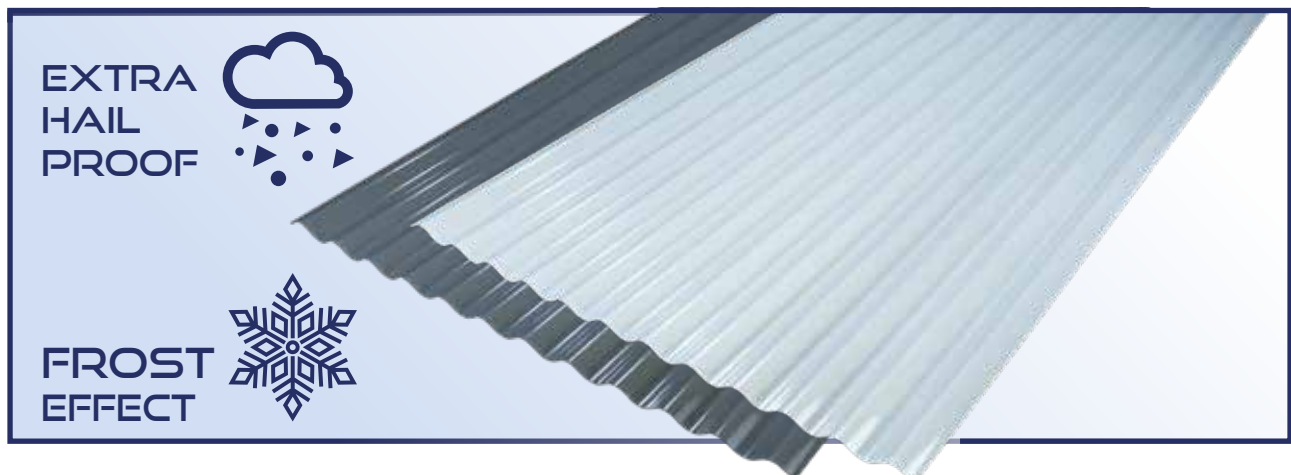
Translucent



Anthracite

Advantages

- ☑ Extra sustainable thanks to BIO LINE[®] plastic
- ☑ 100% recyclable
- ☑ Extra hail-proof up to 40 mm hailstone size*
- ☑ Attractive look thanks to the unique frost structure
- ☑ Glare & privacy protection
- ☑ Lighter than glass
- ☑ Weather resistant
- ☑ Hardly inflammable and self-extinguishing



* See separate guarantee conditions

SALUX® FROST

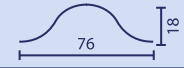
SALUX® FROST BIO LINE® Elegant and functional

Our sustainable **BIO LINE®** light sheets from the **SALUX® FROST** brand are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. With a complex manufacturing process, we give the sheets their attractive **FROST** structure.


The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen



Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	0.8 - 1.5

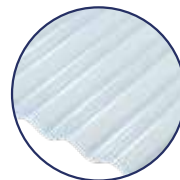


Profile	76/18
Width in mm	660 resp. 750
Length in mm	1250 to 6000
Type	0.8

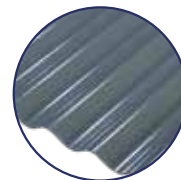
Advantages

- Extra sustainable thanks to BIO LINE® plastic
- 100% recyclable
- Attractive look thanks to the unique frost structure
- Glare & privacy protection
- Lighter than glass
- Weather resistant
- Hardly inflammable and self-extinguishing

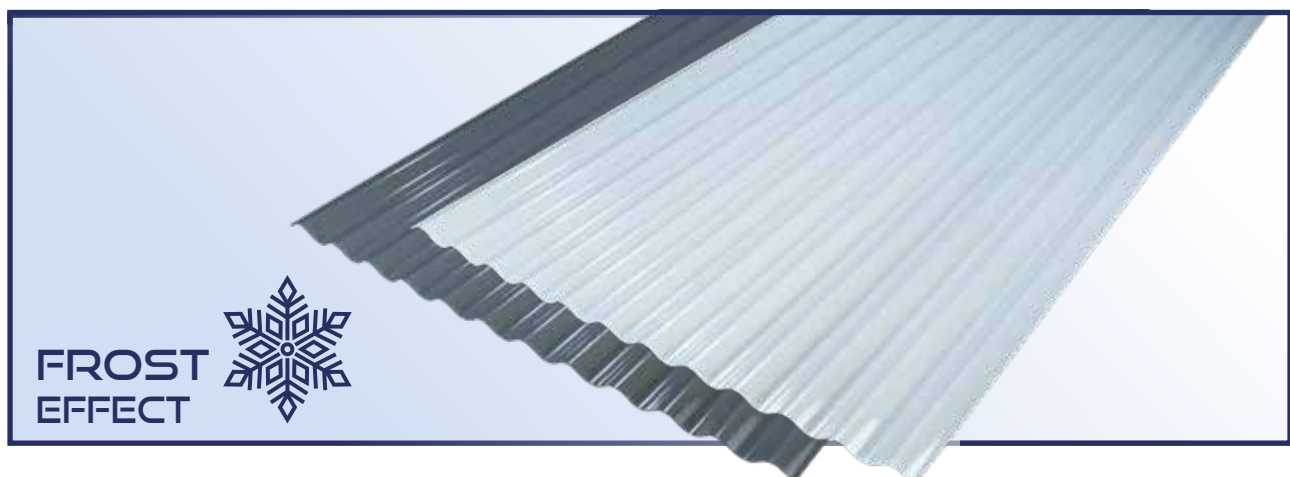
Colours



Translucent



Anthracite



* See separate guarantee conditions

SALUX[®] W TRANSPARENT

SALUX[®] W BIO LINE[®] TRANSPARENT Versatile protection

10 YEAR GUARANTEE*

Our SALUX[®] BIO LINE[®] corrugated sheets are available in a number of profiles, sizes and colours. All profiles are available crystal clear. Select products are also available with a slight smoke, bronze anthracite tint. For glare-free light we also produce translucent profile sheets in various shades of colours.

- Advantages**
- ☑ High translucency with crystal clear quality
 - ☑ Appealing appearance of tinted versions
 - ☑ Translucent types for glare-free light
 - ☑ Weather-proof
 - ☑ Fire-resistant and self-extinguishing

Application examples

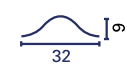

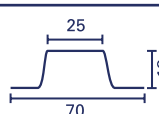
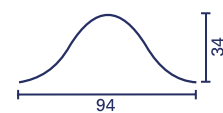
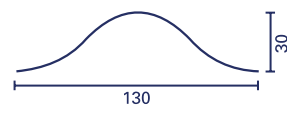
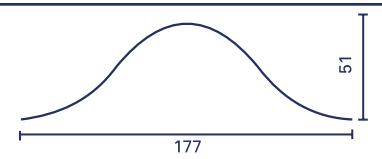
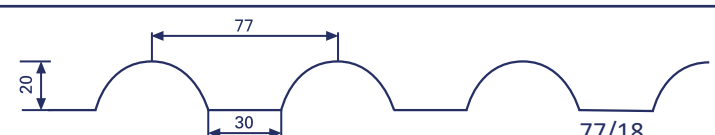
- Window strips
- Roofing
- Balcony and terrace screen
- Carports
- Awnings
- Sheds
- Parking
- Wind barrier
- Cold frame covers

Colour examples



Hailstorm

Corrugated sheets are also available in our special SALUX[®] WHR (hail resistant)* quality for a surcharge.

Profile	Width in mm	Standard length in mm	Standard type
 32/09	660 up to 750	2000 up to 6000	0.8
 76/18	900 up to 1120	2000 up to 6000	0.7 up to 1.5
 70/18	900 up to 1160	2000 up to 6000	0.7 up to 1.5
 94/34	940	2000	0.9 up to 1.5
 130/30 (Prof. 8)	1000	1250, 1600, 2000, 2500	1.1 up to 1.5
 177/51 (Prof. 5 / Prof. 6 / Prof. 6 3/4)	920 up to 1152	1250, 1600, 2000, 2500, 3100	1.1 up to 1.5
 77/18	1120	2000 up to 6000	1.0 up to 1.5

* See separate guarantee conditions
18

SALUX[®] W OPAQUE

SALUX[®] W OPAQUE Versatile protection

SALUX[®] BIO LINE[®] profile sheets are also available in an opaque style. Starting at 1 mm thick, these products are suitable both for outdoors and particularly as interior trim of industrial buildings or stock breeding facilities.

Application examples

- Roofing
- Privacy screen for balcony and terrace
- Carports
- Awnings
- Interior trim
- Agriculture, stock breeding



10 YEAR GUARANTEE*

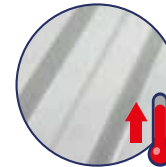
Advantages

- ☑ Weather-proof
- ☑ Some colours with higher heat resistance up to 74°C
- ☑ Resistant to corrosive vapours
- ☑ Fire-resistant and self-extinguishing

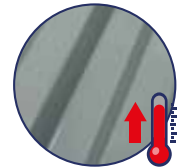
Colours



White



Light grey

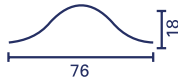

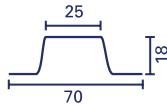

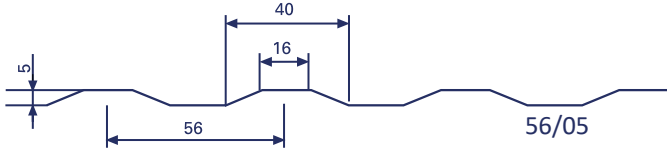
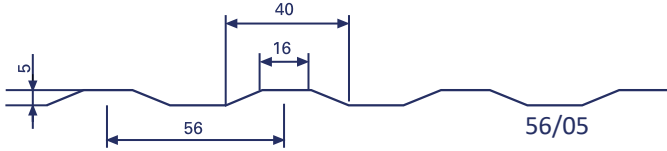


Window grey



Fawn brown

 Higher heat resistance up to 74°C

Profile	Width in mm	Standard length in mm	Standard type
  <p>76/18</p>	900 up to 1120	2000 up to 6000	1.0 up to 1.5
  <p>70/18</p>	900 up to 1160	2000 up to 6000	1.0 up to 1.5
  <p>56/05</p>	1050 up to 1090	2000 up to 3000	1.0

* See separate guarantee conditions

SALUX[®] WHR FOR CONSTRUCTION INDUSTRY

SALUX[®] WHR BIO LINE[®] FOR CONSTRUCTION INDUSTRY

10 YEAR GUARANTEE*

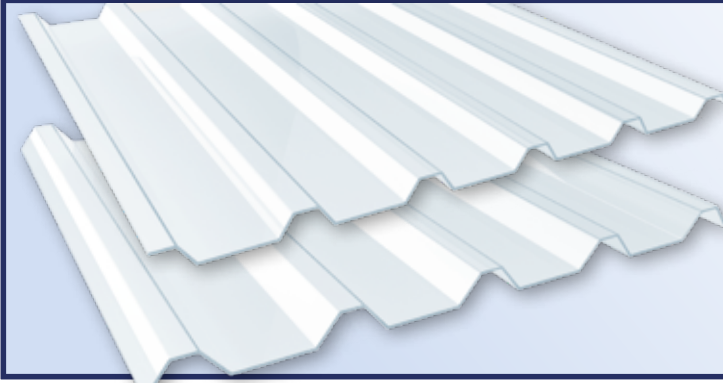
SALUX[®] BIO LINE[®] transparent sheets for structures are high-quality products with special functional additives. We offer transparent sheets, which are compatible with common steel or aluminium structure frame profiles, in lengths up to 9 m. Our transparent sheets for structures have a variety of roofing and wall applications. All transparent structure profiles were tested according to DIN EN 13501-1 and are fire class "B1 - s2, d0".


Application examples


- Storehouses
- Production halls
- Indoor riding arenas
- Gymnasiums
- Commercial halls
- Hall awnings

Advantages

- ✓ Extra sustainable thanks to BIO LINE[®] plastic
- ✓ 100% recyclable
- ✓ Hail and break-proof
- ✓ High weather resistance
- ✓ UV resistant
- ✓ Highly translucent
- ✓ Chemical- and corrosion-resistant
- ✓ Fire-resistant and self-extinguishing


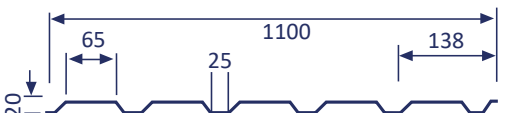
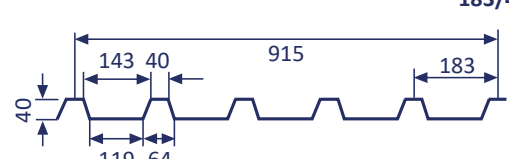
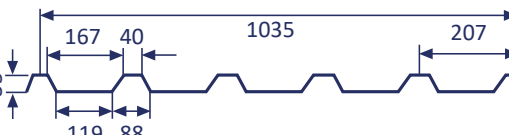
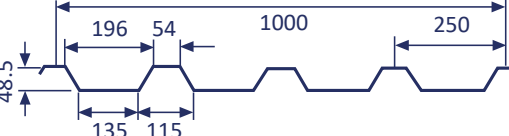
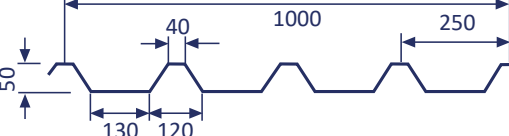
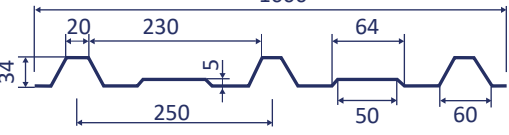



HAIL PROOF 

EXTRA BREAK-PROOF 



* See separate guarantee conditions

Profile	Cut to match	Type	Purlin spacing in m, load/m ² max. for type 1.5		Girt spacings max. height in m		Panel width in mm	Effective width in mm
			75 kg	100 kg	0-8 m	8-20 m		
138/20 roof 	Weckman	1.3-1.5	0.60	0.50	0.90	0.75	1140	1100
138/20 wall 	Weckman	1.3-1.5	0.60	0.50	0.90	0.75	1130	1100
183/40 	Hoesch, Fischer, PAB, Preussag, EKO, MPB, Wurzer	1.2 - 1.5	1.35	1.20	1.60	1.35	955	915
207/35 	Hoesch, Fischer, PAB, EKO, Preussag, Wurzer, Thyssen	1.2 - 1.5	1.15	1.05	1.40	1.20	1075	1035
250/48,5 	Hoesch, Preussag, Wurzer	1.2 - 1.5	1.50	1.35	1.85	1.60	1055	1000
250/50 	Fischer	1.0 - 1.5	1.45	1.30	1.75	1.50	1070	1000
250/34 	Plast-metal	1.0 - 1.5	1.55	1.20	1.90	1.60	1040	1000
283/29 	Siegen pan	0.9 - 1.5	0.63	0.40	0.95	0.63	890	820

Available in our two qualities: Standard or Salux® WHR (hail resistant)
 Other profiles, colors and dimensions are available on request.

SALUX® METALLIC

SALUX® METALLIC BIO LINE® Always brilliant

SALUX®-METALLIC BIO LINE® profile sheets are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. The corrugated sheets, made from laminar structure high-quality plastics, combine optimal product properties.

The attractive, shiny metallic top side give the product an additional function – reflecting thermal radiation (IR). The shiny metallic top side of SALUX® -METALLIC is proven to stay 10 -15 degrees cooler than the surface of existing standard colours. Choose from four trendy metallic colours.

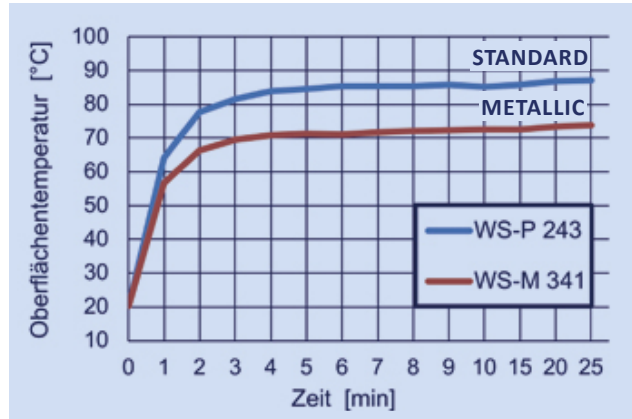
Application examples

- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Carport roofing
- Wind shield and privacy screen

Advantages

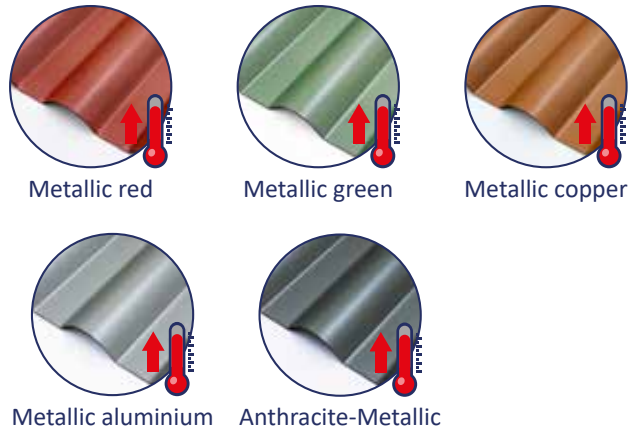
- ☑ Extra sustainable thanks to BIO LINE® plastic
- ☑ 100% recyclable
- ☑ Modern metal look
- ☑ Available in various trend colours
- ☑ Metallic effect reflects heat
- ☑ Surface proven to remain cooler
- ☑ Available in many profiles
- ☑ Easy to process

10 YEAR GUARANTEE*



Surface temperature WS Metallic Red 341 and WS-P Red 243 (250 W IR lamp, measured with PCE-IR10)

Colours



Underside: black Highly heat resistant up to 84°C

Profile	Name	Width in mm	Length in mm	Type
 70/18	Trapezoid	900 or 1090	2000 to 6000	1.2
 77/18	Sintra	900	2000 to 6000	1.2
 76/18	Sinus	900 or 1030	2000 to 6000	1.2

Other profiles, colours and dimensions available on request.

* See separate guarantee conditions

SALUX[®] WS-PREMIUM

SALUX[®] WS Premium BIO LINE[®] The SALUX[®] WS - advanced

10 YEAR GUARANTEE^{*}

SALUX[®] WS-Premium BIO LINE[®] trapezoid sheets are made from an innovative plastic, which is obtained from sustainable, renewable raw materials. Using a complex production process, two layers are permanently bonded to combine optimal product properties. Their modern surface structure make them highly weather-proof and UV resistant, are dimensionally stable up to 84°C and feature easy installation.

Application examples

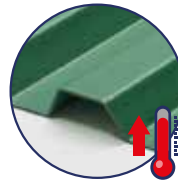
- Carport roofing
- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen

Advantages

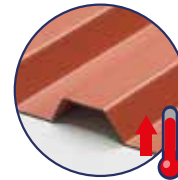
- ☑ Extra sustainable thanks to BIO LINE[®] plastic
- ☑ 100% recyclable
- ☑ High weather resistance
- ☑ High dimensional stability under heat (up to 84°C)
- ☑ Water-repellent
- ☑ Hail tested
- ☑ Noise- and heat-insulating
- ☑ Easy to install

Profile	70/18
Width in mm	900 or 1090
Length in mm	1100 to 6000
Type	1.2 - 1.5

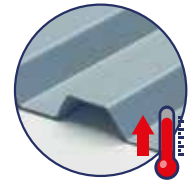
Colours



Moss green



Brick red

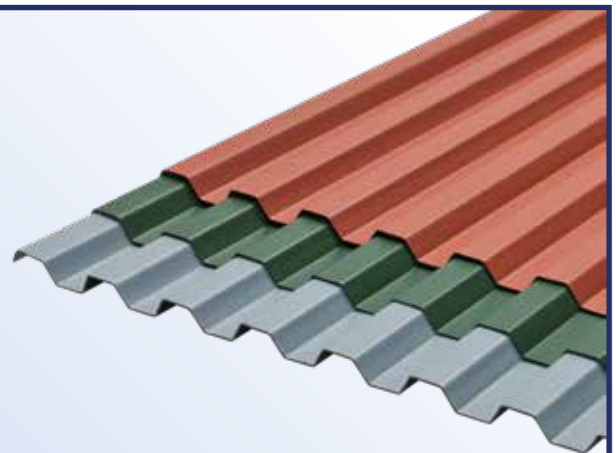


Aluminium grey

Underside: black

Highly heat resistant up to 84°C

THE PREMIUM VERSION
AMONG WS PRODUCTS



* See separate guarantee conditions

SALUX[®] WS

SALUX[®] WS BIO LINE[®] Versatile

SALUX[®] WS BIO LINE[®] trapezoid sheets are manufactured using a complex process, permanently bonding multiple layers. They are made from high-quality plastics with a special composition to ensure high dimensional stability under heat.

SALUX[®] WS features an attractive matt surface structure and high UV- and weather resistance and the light weight makes it easy to install.

Application examples

- Carport roofing
- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen

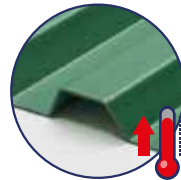
Advantages

- ☑ Extra sustainable thanks to BIO LINE[®] plastic
- ☑ 100% recyclable
- ☑ High weather resistance
- ☑ High dimensional stability under heat (up to 84°C)
- ☑ Water-repellent
- ☑ Impact-resistant
- ☑ Easy to install

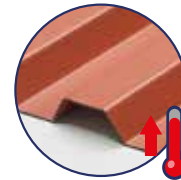
10 YEAR GUARANTEE*

Profile	70/18
Width in mm	900 or 1090
Length in mm	1100 to 6000
Type	1.2 - 1.5

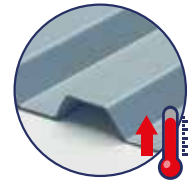
Colours



Moss green



Brick red



Aluminium grey

Underside: coloured

Highly heat resistant up to 84°C




* See separate guarantee conditions

SALUX[®] WBS & WBS II

SALUX[®] WBS & WBS II BIO LINE[®]
The alternative to corrugated bitumen sheets

10 YEAR GUARANTEE*

SALUX[®] WBS BIO LINE[®] corrugated sheets feature a special plastic composite which is specially treated to ensure greater dimensional stability. They offer an appealing surface structure, high UV-stability and a light weight at a favourable price. SALUX[®] WBS is available as a solid black sheet or model WBS II is available with an attractive coloured top coating. This product is our contribution to protecting the environment, as it is made from at least 25% recycled materials.

	
Profile	76/18
Width in mm	900 or 1030
Length in mm	1100 to 6000
Type	1.1 - 1.5

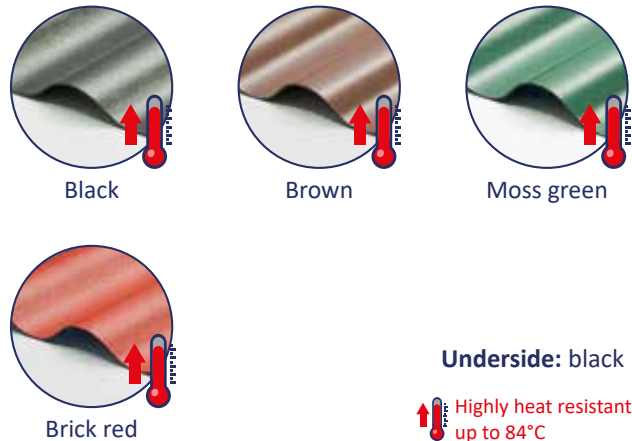
Application examples

- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen
- Carport

Advantages

- Extra sustainable thanks to BIO LINE[®] plastic
- 100% recyclable
- Low priced
- Light weight
- Water-repellent
- High weather resistance
- High dimensional stability under heat (up to 84°C)
- Easy to install
- Substitute for corrugated bitumen sheets
- Available in trendy colours

Colours



Underside: black

 Highly heat resistant up to 84°C



* See separate guarantee conditions

SALUX® PRISMA®

SALUX® PRISMA® Elegant and functional



SALUX® PRISMA® brand transparent sheets are made from high-quality plastic with special functional additives. An elegant 3D prism structure, outstanding brilliance and light scattering effects with anti-glare are the results of our complex production process using special impressions.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

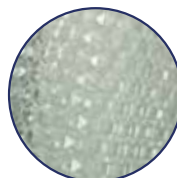
Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen
- Designer and light scattering wall elements
- Store construction

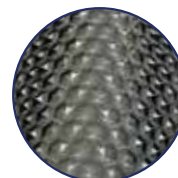
10 YEAR GUARANTEE*

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	2.5

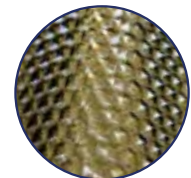
Colours



Clear



Anthracite



Bronze

Advantages

- 100% recyclable
- Elegant 3D prism structure for an attractive look
- High translucency with light scattering effect
- Glare shield and privacy screen
- Lighter than glass
- Weather-proof
- Hail tested
- Fire-resistant and self-extinguishing

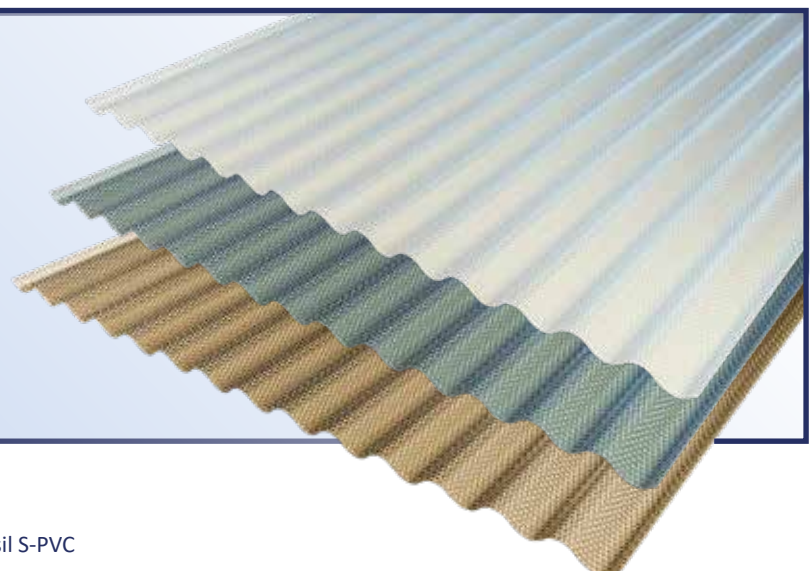
THIS PRODUCT IS ALSO AVAILABLE IN OUR VERSION

Bio Line®

- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases**
- ✓ Has all the advantages of classic PVC



PRISMA
EFFECT



* See separate guarantee conditions ** vs. fossil S-PVC

SALUX® STRONG


SALUX® STRONG Strong in all areas

SALUX®-STRONG brand corrugated sheets are made from high-quality plastic with special functional additives. If you value hail resistance, break resistance, high durability and ease of use, then SALUX®-STRONG is right for you. The corrugated sheet is low priced, easy to clean, resistant to environmental impacts and does not harm the environment, as it is recyclable and reusable.

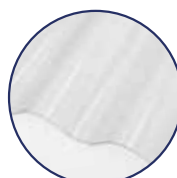
Application examples

- Terrace roofing
- Pergolas
- Carport covering
- Veranda roofing
- Awnings for residential and business entryways

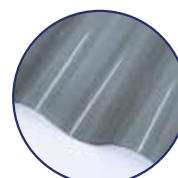
10 YEAR GUARANTEE*

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	2000 to 6000
Type	1.2

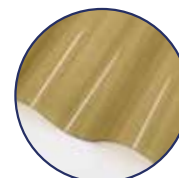
Colours



Clear



Anthracite



Bronze

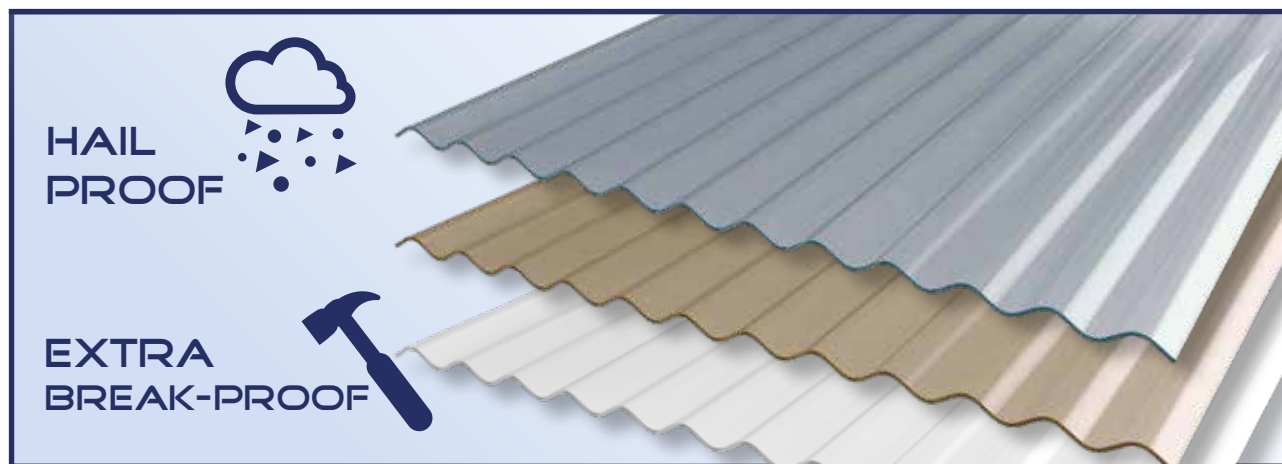
Advantages

- 100% recyclable
- Hail and break-proof
- High weather resistance
- Highly translucent
- UV resistant
- Easy to process
- High-performance and low priced
- Fire-resistant and self-extinguishing

THIS PRODUCT IS ALSO AVAILABLE IN OUR VERSION

Bio Line®

- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases**
- ✓ Has all the advantages of classic PVC



* See separate guarantee conditions

** vs. fossil S-PVC

SALUX® FROST

SALUX® FROST Elegant and functional

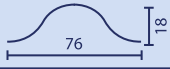

Our elegant SALUX® FROST light sheets are made of high-quality plastic with special functional additives. With a complex manufacturing process, we give the sheets their attractive FROST structure.

The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

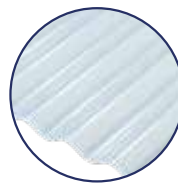
Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen

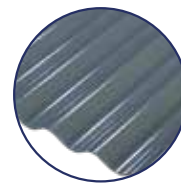
10 YEAR GUARANTEE*

	
Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	1.6 - 2.5

Colours



Translucent



Anthracite

Advantages

- 100% recyclable
- Extra hail-proof up to 40 mm hailstone size*
- Attractive look thanks to the unique frost structure
- Glare & privacy protection
- Lighter than glass
- Weather resistant
- Hardly inflammable and self-extinguishing

THIS PRODUCT IS ALSO AVAILABLE IN OUR VERSION

Bio Line®

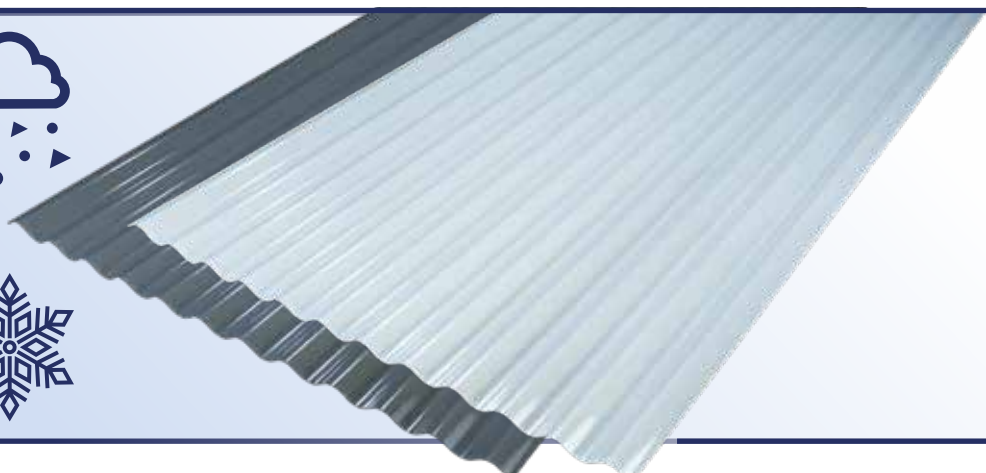
- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases**
- ✓ Has all the advantages of classic PVC



EXTRA
HAIL
PROOF



FROST
EFFECT



* See separate guarantee conditions * vs. fossil S-PVC

SALUX® FROST


SALUX® FROST Elegant and functional

Our elegant SALUX® FROST light sheets are made of high-quality plastic with special functional additives. With a complex manufacturing process, we give the sheets their attractive FROST structure.

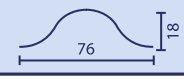
The corrugated sheet is easy to install and clean, resistant to environmental impacts and does not harm the environment as it is recyclable and reusable.

Application examples

- Carport covering
- Veranda roofing
- Awnings for residential and business entryways
- Canopies for terraces and pergolas
- Partitions with glare shield and privacy screen
- Wind screen



Profile	76/18
Width in mm	900 resp. 1030
Length in mm	1250 to 6000
Type	0.8 - 1.5

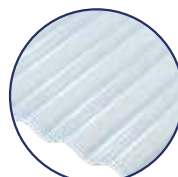


Profile	76/18
Width in mm	660 resp. 750
Length in mm	1250 to 6000
Type	0.8

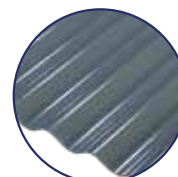
Advantages

- 100% recyclable
- Attractive look thanks to the unique frost structure
- Glare & privacy protection
- Lighter than glass
- Weather resistant
- Hardly inflammable and self-extinguishing

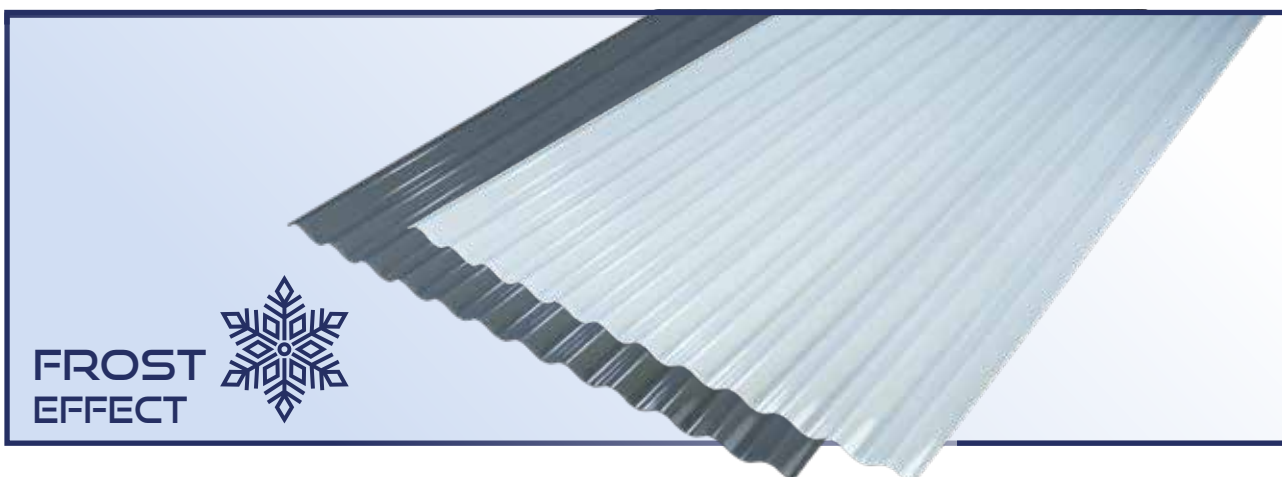
Colours



Translucent



Anthracite



* See separate guarantee conditions

SALUX® W TRANSPARENT

SALUX® W TRANSPARENT Versatile protection

10 YEAR GUARANTEE*

Our SALUX® corrugated sheets are available in a number of profiles, sizes and colours. All profiles are available crystal clear. Select products are also available with a slight smoke, bronze anthracite tint. For glare-free light we also produce translucent profile sheets in various shades of colours.

Advantages

- ☑ High translucency with crystal clear quality
- ☑ Appealing appearance of tinted versions
- ☑ Translucent types for glare-free light
- ☑ Weather-proof
- ☑ Fire-resistant and self-extinguishing

Application examples



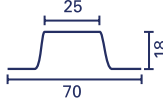
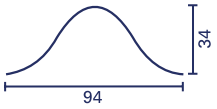
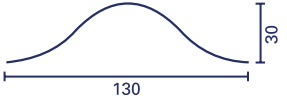
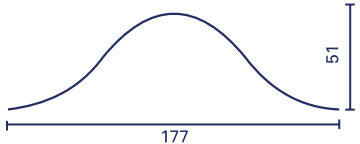
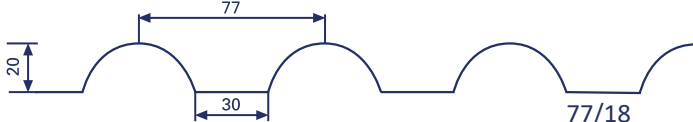
- Window strips
- Roofing
- Balcony and terrace screen
- Carports
- Awnings
- Sheds
- Parking
- Wind barrier
- Cold frame covers

Colour examples



Hailstorm

Corrugated sheets are also available in our special SALUX® WHR (hail resistant)* quality for a surcharge.

Profile	Width in mm	Standard length in mm	Standard type
 32/09	660 up to 750	2000 up to 6000	0.8
 76/18	900 up to 1120	2000 up to 6000	0.7 up to 1.5
 70/18	900 up to 1160	2000 up to 6000	0.7 up to 1.5
 94/34	940	2000	0.9 up to 1.5
 130/30 (Prof. 8)	1000	1250, 1600, 2000, 2500	1.1 up to 1.5
 177/51 (Prof. 5 / Prof. 6 / Prof. 6 ¾)	920 up to 1152	1250, 1600, 2000, 2500, 3100	1.1 up to 1.5
 77/18	1120	2000 up to 6000	1.0 up to 1.5

* See separate guarantee conditions

SALUX® W OPAQUE

SALUX® W OPAQUE Versatile protection

SALUX® profile sheets are also available in an opaque style. Starting at 1 mm thick, these products are suitable both for outdoors and particularly as interior trim of industrial buildings or stock breeding facilities.

Application examples

- Roofing
- Privacy screen for balcony and terrace
- Carports
- Awnings
- Interior trim
- Agriculture, stock breeding



10 YEAR GUARANTEE*

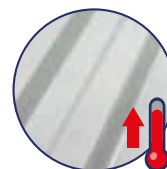
Advantages

- ☑ Weather-proof
- ☑ Some colours with higher heat resistance up to 74°C
- ☑ Resistant to corrosive vapours
- ☑ Fire-resistant and self-extinguishing

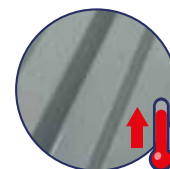
Colours



White



Light grey

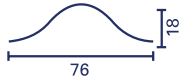

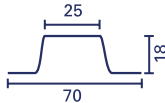

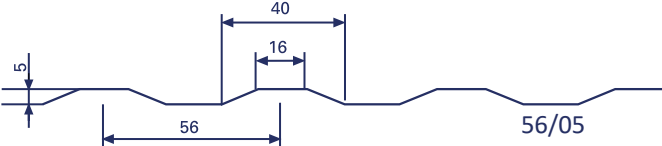



Window grey



Fawn brown

 Higher heat resistance up to 74°C

Profile	Width in mm	Standard length in mm	Standard type
  <p>76/18</p>	900 up to 1120	2000 up to 6000	1.0 up to 1.5
  <p>70/18</p>	900 up to 1160	2000 up to 6000	1.0 up to 1.5
  <p>56/05</p>	1050 up to 1090	2000 up to 3000	1.0

* See separate guarantee conditions

SALUX® WHR FOR CONSTRUCTION INDUSTRY

SALUX® WHR FOR CONSTRUCTION INDUSTRY

SALUX® transparent sheets for structures are high-quality products with special functional additives. We offer transparent sheets, which are compatible with common steel or aluminium structure frame profiles, in lengths up to 9 m. Our transparent sheets for structures have a variety of roofing and wall applications.

All transparent structure profiles were tested according to DIN EN 13501-1 and are fire class "B1 - s2, d0".

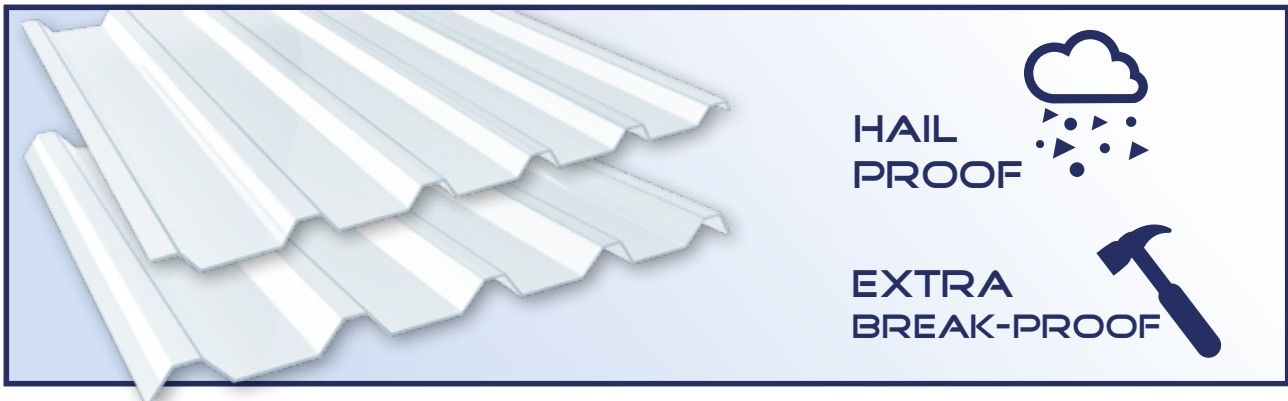
Application examples

- Storehouses
- Production halls
- Indoor riding arenas
- Gymnasiums
- Commercial halls
- Hall awnings

10 YEAR GUARANTEE*

Advantages

- ☑ Hail and break-proof
- ☑ High weather resistance
- ☑ UV resistant
- ☑ Highly translucent
- ☑ Chemical- and corrosion-resistant
- ☑ Fire-resistant and self-extinguishing



* See separate guarantee conditions

Profile	Cut to match	Type	Purlin spacing in m, load/m ² max. for type 1.5		Girt spacings max. height in m		Panel width in mm	Effective width in mm
			75 kg	100 kg	0-8 m	8-20 m		
138/20 roof 	Weckman	1.3-1.5	0.60	0.50	0.90	0.75	1140	1100
138/20 wall 	Weckman	1.3-1.5	0.60	0.50	0.90	0.75	1130	1100
183/40 	Hoesch, Fischer, PAB, Preussag, EKO, MPB, Wurzer	1.2 - 1.5	1.35	1.20	1.60	1.35	955	915
207/35 	Hoesch, Fischer, PAB, EKO, Preussag, Wurzer, Thyssen	1.2 - 1.5	1.15	1.05	1.40	1.20	1075	1035
250/48,5 	Hoesch, Preussag, Wurzer	1.2 - 1.5	1.50	1.35	1.85	1.60	1055	1000
250/50 	Fischer	1.0 - 1.5	1.45	1.30	1.75	1.50	1070	1000
250/34 	Plast-metal	1.0 - 1.5	1.55	1.20	1.90	1.60	1040	1000
283/29 	Siegen pan	0.9 - 1.5	0.63	0.40	0.95	0.63	890	820

Available in our two qualities: Standard or Salux® WHR (hail resistant)
 Other profiles, colors and dimensions are available on request.

SALUX® METALLIC

SALUX® METALLIC Always brilliant

SALUX®-METALLIC profile sheets are based on the proven quality of our SALUX®-WS-Premium. The corrugated sheets, made from laminar structure high-quality plastics, combine optimal product properties.

The attractive, shiny metallic top side give the product an additional function – reflecting thermal radiation (IR). The shiny metallic top side of SALUX® -METALLIC is proven to stay 10 -15 degrees cooler than the surface of existing standard colours. Choose from four trendy metallic colours.

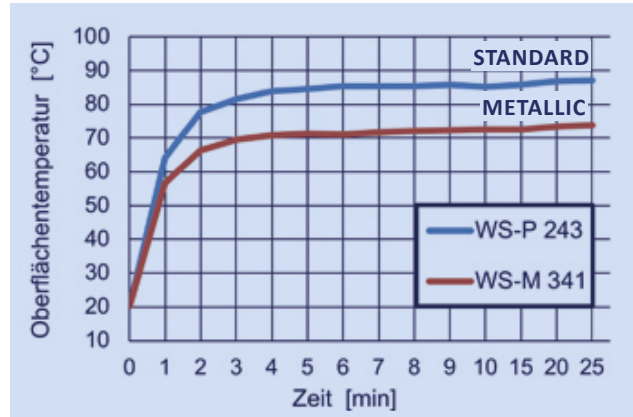
Application examples

- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Carport roofing
- Wind shield and privacy screen

Advantages

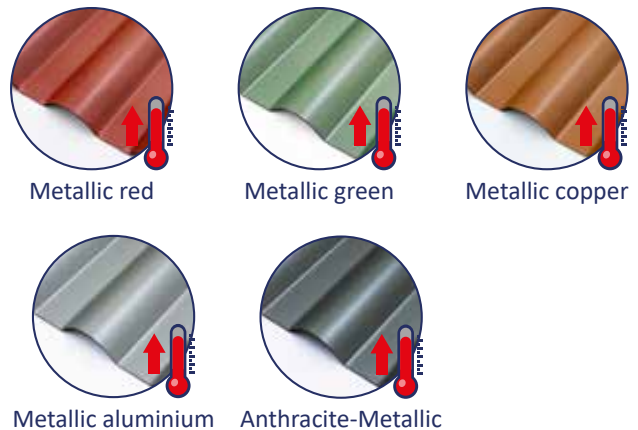
- Modern metal look
- Available in various trend colours
- Metallic effect reflects heat
- Surface proven to remain cooler
- Available in many profiles
- Easy to process

10 YEAR GUARANTEE*



Surface temperature WS Metallic Red 341 and WS-P Red 243 (250 W IR lamp, measured with PCE-IR10)

Colours



Underside: black Highly heat resistant up to 84°C

Profile	Name	Width in mm	Length in mm	Type
 70/18	Trapezoid	900 or 1090	2000 to 6000	1.2
 77/18	Sintra	900	2000 to 6000	1.2
 76/18	Sinus	900 or 1030	2000 to 6000	1.2

Other profiles, colours and dimensions available on request.

* See separate guarantee conditions

SALUX® WS-PREMIUM


SALUX® WS Premium The SALUX® WS - advanced

10 YEAR GUARANTEE*

SALUX® WS-Premium trapezoid sheets are made from high-quality plastics. Using a complex production process, two layers are permanently bonded to combine optimal product properties. Their modern surface structure make them highly weather-proof and UV resistant, are dimensionally stable up to 84°C and feature easy installation.

Application examples

- Carport roofing
- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen

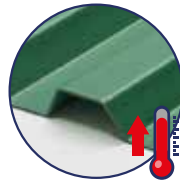


Profile	70/18
Width in mm	900 or 1090
Length in mm	1100 to 6000
Type	1.2 - 1.5

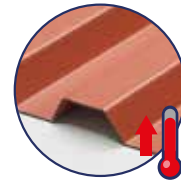
Advantages

- High weather resistance
- High dimensional stability under heat (up to 84°C)
- Water-repellent
- Hail tested
- Noise- and heat-insulating
- Easy to install

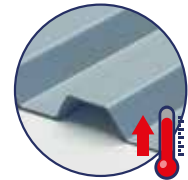
Colours



Moss green




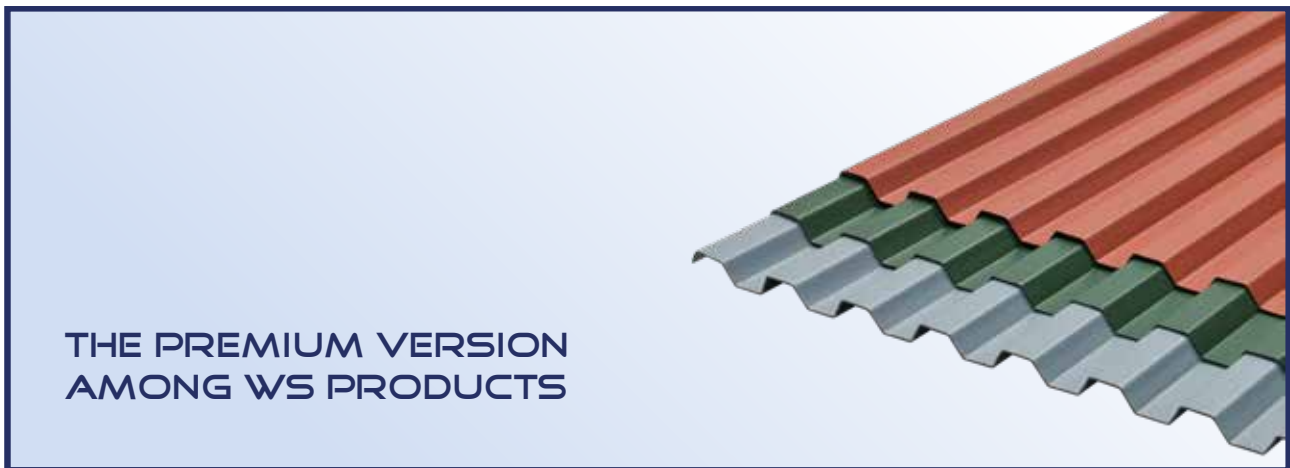
Brick red



Aluminium grey

Underside: black

 **Highly heat resistant up to 84°C**



**THE PREMIUM VERSION
AMONG WS PRODUCTS**

* See separate guarantee conditions

SALUX® WS

SALUX® WS Versatile

SALUX® WS trapezoid sheets are manufactured using a complex process, permanently bonding multiple layers. They are made from high-quality plastics with a special composition to ensure high dimensional stability under heat.

SALUX® WS features an attractive matt surface structure and high UV- and weather resistance and the light weight makes it easy to install.



Application examples

- Carport roofing
- Terrace roofing
- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen

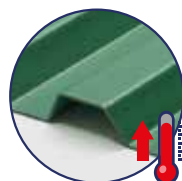
Advantages

- High weather resistance
- High dimensional stability under heat (up to 84°C)
- Water-repellent
- Impact-resistant
- Easy to install

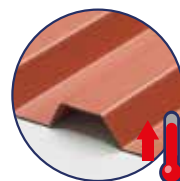
10 YEAR GUARANTEE*

	
Profile	70/18
Width in mm	900 or 1090
Length in mm	1100 to 6000
Type	1.2 - 1.5

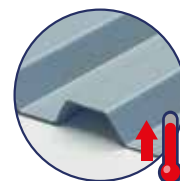
Colours



Moss green



Brick red



Aluminium grey

Underside: coloured

 Highly heat resistant
up to 84°C



ONE TRAPEZOID SHEET MANY APPLICATIONS

* See separate guarantee conditions

SALUX® WBS & WBS II

SALUX® WBS & WBS II
The alternative to corrugated bitumen sheets

10 YEAR GUARANTEE*

SALUX® WBS corrugated sheets feature a special plastic composite which is specially treated to ensure greater dimensional stability. They offer an appealing surface structure, high UV-stability and a light weight at a favourable price. SALUX® WBS is available as a solid black sheet or model WBS II is available with an attractive coloured top coating. This product is our contribution to protecting the environment, as it is made from at least 25% recycled materials.

Profile	76/18
Width in mm	900 or 1030
Length in mm	1100 to 6000
Type	1.1 - 1.5

Application examples

- Covering for parking areas
- Exterior panelling
- Wind shield and privacy screen
- Carport

Advantages

- Low priced
- Light weight
- Water-repellent
- High weather resistance
- High dimensional stability under heat (up to 84°C)
- Easy to install
- Substitute for corrugated bitumen sheets
- Available in trendy colours

Colours

Black Brown Moss green

Brick red

Underside: black

Highly heat resistant up to 84°C



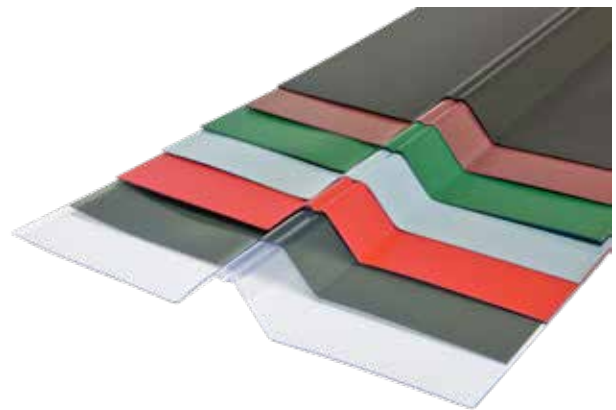
* See separate guarantee conditions

ACCESSORIES

SALUX® Ridge caps/top wall trims Multifunctional

Our SALUX® ridge cappings can be used as ridge, but also as brick or wall ties. Simply cut in the middle with a knife and you will have two sections of wall flashing.

Our ridge cappings/wall flashing are available in black, grey, fawn brown, green and red to match our sheets, or as a transparent version in the colours clear, smoke and bronze.

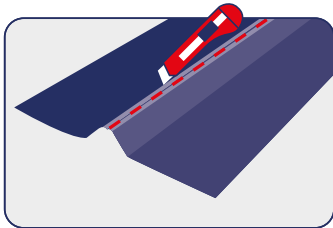


THIS PRODUCT IS ALSO AVAILABLE

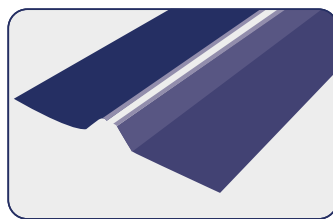
IN OUR VARIANT

Bio Line7

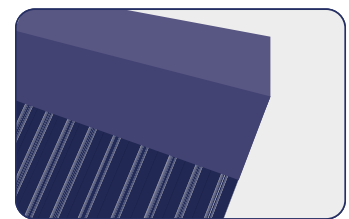
- ✓ Replaces 100% traditional PVC
- ✓ 100% recyclable
- ✓ Reduction of >90% greenhouse gases*
- ✓ Has all the advantages of classic PVC



1. Score the ridge along the centre line with a knife.



2. Separate the two ridge ends.



3. The ridge becomes a wall tie.

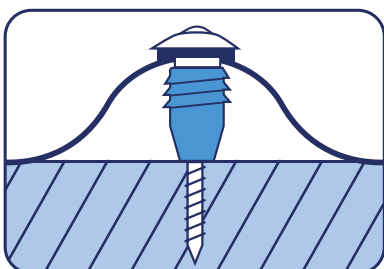
SALUX® DrehQuick® spacer Secured in a breath

Advantages

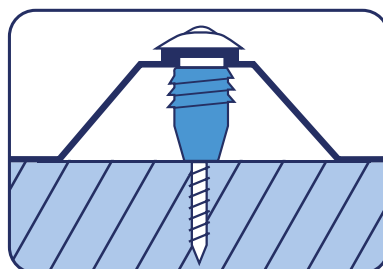
- ✓ Universal
- ✓ Highly transparent
- ✓ Deburring tool
- ✓ One-man installation

Available in two sets:

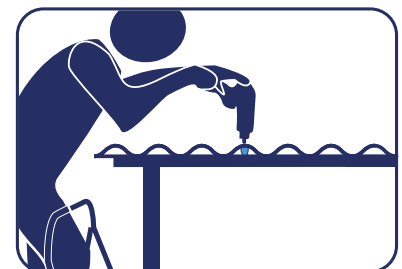
- DrehQuick® spacer 100-pack
- 20 DrehQuick® spacers with 20 stainless steel Spengler screws 4.5 x 45mm with sealing shims



✓ For 76/18 sinus profile



✓ For 70/18 trapezoid profile



✓ One-man installation

* vs. fossil S-PVC



Terrace roof

APPLICATION EXAMPLES



Wood shelter



Tomato roof



Kennel



Carport roof

SALUX® FLOOR

FLOOR PROTECTION MATS

Bio Line®

CLASSIC LINE

ANIMAL PADS

OFFICE MATS

FLOWER PADS

BBQ MATS

Two different origins - 100% SALUX® quality

Bio Line®

Our sustainable **SALUX® FLOOR** floor protection mats from the **BIO LINE®** brand are made from an innovative raw material, which is obtained from biological, renewable raw materials and 100% replaces conventional PVC. Our **BIO LINE®** products thus combine sustainability with all the advantages of classic PVC products.

- ✓ Sustainable & 100% recyclable
- ✓ Castor-proof - DIN tested
- ✓ Innovative, sustainable raw material
- ✓ Odorless
- ✓ Highly resilient & wear-resistant
- ✓ Insulating impact sound and noise
- ✓ High scratch resistance

CLASSIC LINE

Our high-quality **SALUX® FLOOR** floor protection mats from the **CLASSIC LINE** brand are made of classic polyvinyl chloride. Our floor protection mats made of high-quality, robust PVC protect almost all types of floor coverings from wear and dirt and, with their modern colors and structures, give every office or living space a homely, individual character.

- ✓ 100% recyclable
- ✓ Castor-proof - DIN tested
- ✓ Highly resilient & wear-resistant
- ✓ Odorless
- ✓ Insulating impact sound and noise
- ✓ High scratch resistance

ONE MAT FOR ALL FLOOR TYPES

Our **SALUX® FLOOR** floor protection mats offer ideal protection for almost all floors and flat-woven carpets. (Cork and wooden floors with underfloor heating excluded.)



Tiles



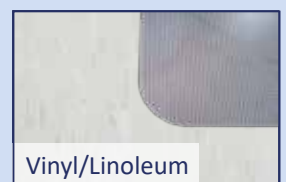
Parquet/Laminate



Carpets



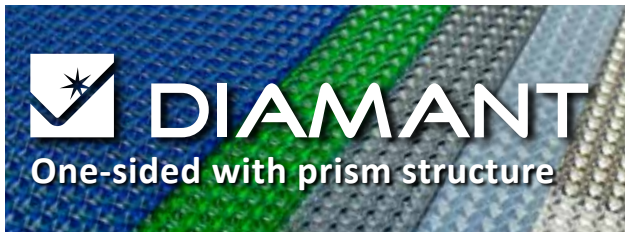
Cork



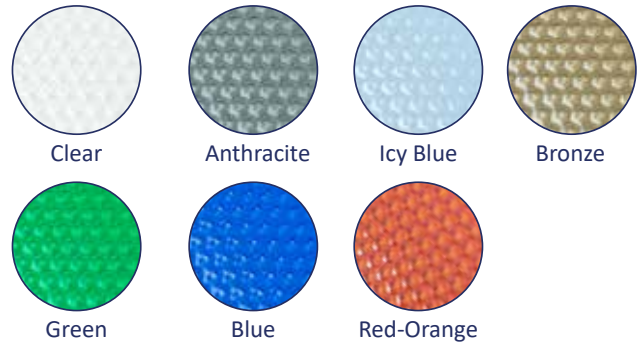
Vinyl/Linoleum

For safety reasons, we advise you to check the slip resistance of the mat on your floor.

Our colors & structures



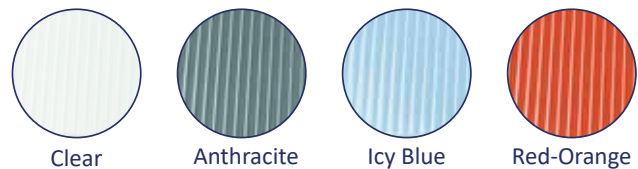
Our **SALUX® FLOOR** floor protection mats with the **DIAMANT** design allow you to express your creativity. Make a statement with the extraordinary diamond structure available in contemporary colours and design your living room just how you want it.



Unless the mat is being used as a drip mat, the textured side should be placed on the floor and the smooth side should face upwards.



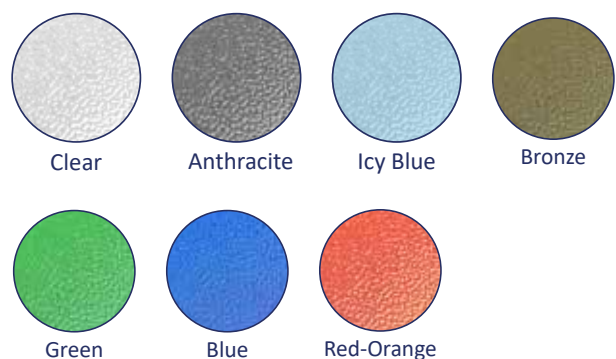
Our **SALUX® FLOOR** floor protection mats with the **LINEA** design feature an outstanding straight-lined structure. This variant means your floors are not only extremely well protected, but also feature an elegant, discreet design in four attractive colour shades.



Both sides of the attractive grooved structure can be used. Please check the non-slip properties on your floor before use, and use the more non-slip side.



SALUX® FLOOR floor protection mats in the classic **FROST** design ensure optimum protection of your floor against excessive wear and tear or dirt accumulation. The special rippled structure adjusts to almost any type of flooring. Its timeless design and particularly durable material ensure that you will enjoy this product for a very long time.



Both sides of the attractive rippled structure can be used. Please check the non-slip properties on your floor before use, and use the more non-slip side.

SALUX[®] FLOOR

SALUX[®] FLOOR OFFICE MATS

Our **SALUX[®] FLOOR** floor protection mats made of high-quality, durable and, most importantly, sustainable material protect flooring against wear and ensure mobility when at your desk.

The mats come in four different sizes to match any kind of desk with an attractive form of floor protection.

Material thickness	1,6 - 2,5 mm
Available sizes	1500 x 1200 mm 1200 x 900 mm 1150 x 750 mm

ESPECIALLY ENVIRONMENTALLY FRIENDLY WITH OUR *Bio Line[®]* RAW MATERIAL

The special material used makes our **SALUX[®] FLOOR BIO LINE[®] FLOOR PROTECTION MATS** unique. Our **BIO LINE[®]** products are made from a sustainable, renewable raw material, which replaces more than 50% of the conventional PVC. Our **BIO LINE[®]** products are 100% recyclable.

Advantages

- Heavy-duty and wear-resistant
- Available in contemporary colours & textures
- Rounded corners
- Chair-caster-proof quality tested according to DIN EN 425:2002-04
- Versatile & ideal for individual use
- Footstep noise insulation
- Sustainable and 100% recyclable
- Slip-resistant
- Suitable for allergy sufferers
- High scratch resistance
- Flame resistant



SALUX® FLOOR

SALUX® FLOOR BBQ MATS

Our robust **SALUX® FLOOR BBQ MATS** made from our sustainable **BIO LINE®** plastic reliably protect your patio floor from grease, gravy and other dirt. Due to the structuring of the mat, the grill is safe and stable. Our **SALUX® FLOOR BBQ MAT** is flame retardant, easy to clean and available in modern colors to allow for an individual design of the terrace.

Advantages

- ☑ Reliable protection against grease stains
- ☑ Highly resilient and wear-resistant
- ☑ Available in modern colors
- ☑ Versatile & individually usable
- ☑ Sustainable & 100% recyclable
- ☑ Anti-slip
- ☑ High scratch resistance
- ☑ Hardly inflammable



ESPECIALLY ENVIRONMENTALLY FRIENDLY WITH OUR *Bio Line®* RAW MATERIAL

The special material used makes our **SALUX® FLOOR BIO LINE® FLOOR PROTECTION MATS** unique. Our **BIO LINE®** products are made from a sustainable, renewable raw material, which replaces more than 50% of the conventional PVC. Our **BIO LINE®** products are 100% recyclable.

Material thickness	1,6 - 2,5 mm
Available sizes	1500 x 1200 mm 1200 x 900 mm 1150 x 750 mm



SALUX® FLOOR FLOWER PADS

Our **SALUX® DIAMANT** floor protection mats measuring 40 x 40 cm make a perfect mat for plant and flower pots whilst also being ideal for use in the office.

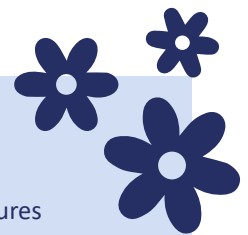
Unlike when used as a desk chair mat, in this case the mat is placed with the textured side facing upwards so that any dripping water is collected by the **DIAMANT** structure.

Its sturdy surface protects a wide variety of flooring from scratches and dirt from plant pots. This makes pot and water stains a thing of the past.

The wide range of colours and textures adds a homely, personalised touch to any office or living space.

Advantages

- ☑ Reliable protection against dirt and water stains
- ☑ Available in modern colors & structures
- ☑ Rounded corners
- ☑ Versatile & individually usable
- ☑ Sustainable & 100% recyclable
- ☑ Anti-slip
- ☑ Suitable for allergy sufferers
- ☑ High scratch resistance
- ☑ Hardly inflammable



Material thickness	1,6 - 2,5 mm
Available sizes	400 x 400 mm

SALUX[®] FLOOR

SALUX[®] FLOOR PET MATS

Pets are man's best friend. But even with them, something can go wrong. With our **SALUX[®] FLOOR BIO LINE[®]** floor protection mats, there is finally an end to splashing water, uneaten food or scratches on the floor covering. **SALUX[®] FLOOR** protects the entire area of your feeding station, no matter where it is.

With us you will find the perfect version for yours Four-legged friends and your living space.

Material thickness	1,6 - 2,5 mm
Available sizes	620 x 320 mm 1150 x 750 mm

Advantages

- Highly resilient and wear-resistant
- Available in modern colors & structures
- Rounded corners
- Versatile & individually usable
- Insulating impact sound and noise
- Sustainable & 100% recyclable
- Anti-slip
- Suitable for allergy sufferers
- High scratch resistance
- Hardly inflammable

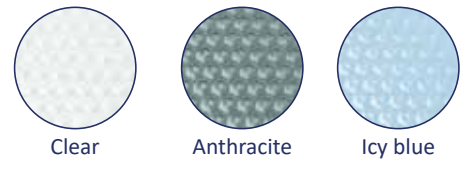


ESPECIALLY ENVIRONMENTALLY FRIENDLY

WITH OUR *Bio Line[®]* RAW MATERIAL

The special material used makes our **SALUX[®] FLOOR BIO LINE[®] FLOOR PROTECTION MATS** unique. Our **BIO LINE[®]** products are made from a sustainable, renewable raw material, which replaces more than 50% of the conventional PVC. Our **BIO LINE[®]** products are 100% recyclable.

DIAMANT



FROST





SALUX® FLOOR

SALUX® FLOOR PET MATS

Pets are man's best friend. But even with them, something can go wrong. With our **SALUX® FLOOR** floor protection mats, there is finally an end to splashing water, uneaten food or scratches on the floor covering. **SALUX® FLOOR** protects the entire area of your feeding station, no matter where it is.

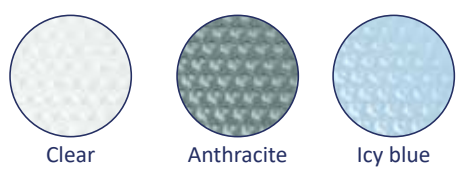
With us you will find the perfect version for yours Four-legged friends and your living space.

Material thickness	1,6 - 2,5 mm
Available sizes	620 x 320 mm 1150 x 750 mm

- Advantages**
- Highly resilient and wear-resistant
 - Available in modern colors & structures
 - Rounded corners
 - Versatile & individually usable
 - Insulating impact sound and noise
 - Sustainable & 100% recyclable
 - Anti-slip
 - Suitable for allergy sufferers
 - High scratch resistance
 - Hardly inflammable



DIAMANT



FROST



SALUX® FLOOR

SALUX® FLOOR OFFICE MATS

Our **SALUX® FLOOR** floor protection mats made of high-quality, durable and, most importantly, sustainable material protect flooring against wear and ensure mobility when at your desk.

The mats come in four different sizes to match any kind of desk with an attractive form of floor protection.

Material thickness	1,6 - 2,5 mm
Available sizes	1500 x 1200 mm 1200 x 900 mm 1150 x 750 mm

Advantages

- Heavy-duty and wear-resistant
- Available in contemporary colours & textures
- Rounded corners
- Chair-caster-proof quality tested according to DIN EN 425:2002-04
- Versatile & ideal for individual use
- Footstep noise insulation
- Sustainable and 100% recyclable
- Slip-resistant
- Suitable for allergy sufferers
- High scratch resistance
- Flame resistant



SALUX® FLOOR

SALUX® FLOOR BBQ MATS

Our robust **SALUX® FLOOR BBQ MATS** reliably protect your patio floor from grease, gravy and other dirt. Due to the structuring of the mat, the grill is safe and stable. Our **SALUX® FLOOR BBQ MAT** is flame retardant, easy to clean and available in modern colors to allow for an individual design of the terrace.

Advantages

- ☑ Reliable protection against grease stains
- ☑ Highly resilient and wear-resistant
- ☑ Available in modern colors
- ☑ Versatile & individually usable
- ☑ Sustainable & 100% recyclable
- ☑ Anti-slip
- ☑ High scratch resistance
- ☑ Hardly inflammable



ESPECIALLY ENVIRONMENTALLY FRIENDLY WITH OUR *Bio Line*® RAW MATERIAL

The special material used makes our **SALUX® FLOOR BIO LINE® FLOOR PROTECTION MATS** unique. Our **BIO LINE®** products are made from a sustainable, renewable raw material, which replaces more than 50% of the conventional PVC. Our **BIO LINE®** products are 100% recyclable.

Material thickness	1,6 - 2,5 mm
Available sizes	1500 x 1200 mm 1200 x 900 mm 1150 x 750 mm



SALUX® FLOOR FLOWER PADS

Our **SALUX® DIAMANT** floor protection mats measuring 40 x 40 cm make a perfect mat for plant and flower pots whilst also being ideal for use in the office.

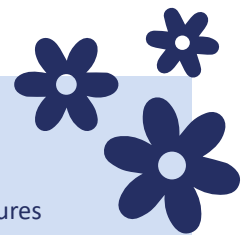
Unlike when used as a desk chair mat, in this case the mat is placed with the textured side facing upwards so that any dripping water is collected by the **DIAMANT** structure.

Its sturdy surface protects a wide variety of flooring from scratches and dirt from plant pots. This makes pot and water stains a thing of the past.

The wide range of colours and textures adds a homely, personalised touch to any office or living space.

Advantages

- ☑ Reliable protection against dirt and water stains
- ☑ Available in modern colors & structures
- ☑ Rounded corners
- ☑ Versatile & individually usable
- ☑ Sustainable & 100% recyclable
- ☑ Anti-slip
- ☑ Suitable for allergy sufferers
- ☑ High scratch resistance
- ☑ Hardly inflammable



Material thickness	1,6 - 2,5 mm
Available sizes	400 x 400 mm

SALUX® COLD FRAME



Our sustainable cold frame system

With a cold frame, the garden season lasts almost 365 days. It can be used as early as February for the pre-cultivation of various types of vegetables, but is also suitable for permanent cultivation of fruit and vegetables all year round, and even in winter, special types of vegetables still bring in yields.

Our sustainable **SALUX® BIO LINE® COLD FRAME** is very durable and weatherproof. It is easy to store away in the off-season and can easily be reused the following year.

The **SALUX® BIO LINE® COLD FRAME** consists of a weather-resistant corrugated sheet and two brackets, which give the cold frame its shape. Two end pieces, each with a fastening strap, close the bed on the sides and thus offer protection against penetrating frost.

Dimensions (LxWxH): 1200 x 410 x 275 mm

PROFILES	
Profile 32/09	
Profile 76/18	

COLORS




ESPECIALLY ENVIRONMENTALLY FRIENDLY

WITH OUR *Bio Line®* RAW MATERIAL

The special material used makes our **SALUX® BIO LINE® COLD FRAMES** unique. Our **BIO LINE®** products are made from a sustainable, renewable raw material, which replaces 100% of the conventional PVC. Our **BIO LINE®** products are 100% recyclable.

- ✓ Innovative, sustainable raw material
- ✓ Durable & reusable
- ✓ Recyclable
- ✓ Weather resistant
- ✓ Space saving

 Would you like to learn more about our sustainable **BIO LINE®** material? Then please visit our website at www.salux.de/bioline

ATTRACTIVE SALES DISPLAY

Choice of polycarbonate or OSB sheets



SALUX® COLD FRAME

Our efficient cold frame system

With a cold frame, the garden season lasts almost 365 days. It can be used as early as February for the pre-cultivation of various types of vegetables, but is also suitable for permanent cultivation of fruit and vegetables all year round, and even in winter, special types of vegetables still bring in yields.

Our **SALUX® COLD FRAME** is very durable and weatherproof. It is easy to store away in the off-season and can easily be reused the following year.

The **SALUX® COLD FRAME** consists of a weather-resistant corrugated sheet and two brackets, which give the cold frame its shape. Two end pieces, each with a fastening strap, close the bed on the sides and thus offer protection against penetrating frost.

- ✓ Universal
- ✓ Langlebig & wiederverwendbar
- ✓ Durable & reusable
- ✓ Weather resistant
- ✓ Space saving

Dimension (LxWxH): 1200 x 410 x 275 mm

PROFILES	
Profile 32/09	
Profile 76/18	

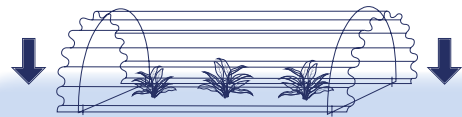
COLORS



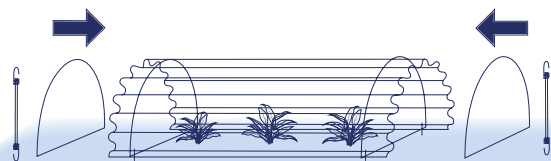
SET UP IN SECONDS



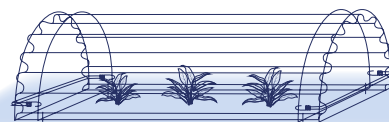
Bend the corrugated sheet and push it about 10 cm deep into the brackets.



Put the cold frame in the ground.



Fasten the side covers using the straps on the sides.



Complete!

By using individual brackets and plates, the cold frame can be extended endlessly.





Awning



Terrace roof



Bike shelter



Terrace roof



Pergola

STORAGE & INSTALLATION INFORMATION FOR SALUX® STRUCTURE PROFILES

Additional information for select profiles

Purlin and girt spacing

The purlin or support spacing below applies to enclosed spaces without internal pressure up to 20m tall and a permissible deflection of L/150 in span.

Type	Purlin spacing inside roof				Girt spacing inside wall			
	Loads up to 75 kg/m ²		Loads up to 100 kg/m ²		max. height up to 8 m		max. height up to 20 m	
	Centre span	End span	Centre span	End span	Centre span	End span	Centre span	End span
183/40	1.35 m	1.05 m	1.20 m	0.95 m	1.60 m	1.25 m	1.35 m	1.05 m
207/35	1.15 m	0.90 m	1.05 m	0.80 m	1.40 m	1.10 m	1.20 m	0.95 m
250/48,5	1.50 m	1.20 m	1.35 m	1.00 m	1.85 m	1.40 m	1.60 m	1.20 m
250/50	1.45 m	1.15 m	1.30 m	1.05 m	1.75 m	1.35 m	1.50 m	1.15 m

All specifications only apply to transparent sheets 1.5 mm thick. In areas with high snow and/or wind loads, reduce the above spacing.

Walk-on stability:

SALUX® transparent sheets generally cannot be walked on without additional equipment. Padded running boards spanning at least two purlins must be used. Furthermore observe the relevant occupational safety regulations.

Fixing:

SALUX® transparent sheets must be fixed to every purlin, which should be painted white and at least 50 mm wide. The overlaps along the length of the sheet must be at least 200 mm (vertical installation 150 mm). Furthermore, additional fixing must be provided at the side overlap. When installed on roofs, they are fixed at each peak, and for wall mounting in the valley.

When installed with metal profiles, the transparent sheets must not be fixed with self-tapping screws. Please note the expansion coefficients for PVC of 0.8 mm per 10°C temperature different per 1 m sheet length. Pre-drill the transparent sheets at the overlaps or underlaps and along the surface of the transparent sheets at each support point on the top chord with a 16 mm drill bit. The number, length and diameter of the screws varies by structural calculations for roof and wall elements, which includes the corresponding fastener analysis. Without fastener analysis, screwing down every peak can be recommended as the non-binding guideline for closed "regular buildings". The fastener analysis from the structural calculation is also binding for the screw size (diameter and length). A screw diameter of 6.5 mm can be assumed as a non-binding guideline. The screw length for wooden substructures is calculated as profile height + 50 mm engagement length. The sheets are installed from the eave to the ridge, against the weather direction.

We recommend fixing trapezoid profiles with calottes with cured-on gasket, for corrugated profiles use the respective spacers and calottes. Do not overtighten the screws to allow for linear expansion of the material. Again, please note the screw sizes and quantities are only guidelines and not deemed to be of definitive structural validity. The structural calculation is the only valid evidence related to fastener size and quantity.

Information based on current knowledge. Subject to change without notice. Each buyer/customer is responsible for selecting, verifying suitability and proper product use.

Roof pitch	Covering
< 6 °	no transverse seam
6-10 °	200 mm + 2 sealing tapes
11-17 °	200 mm + 1 sealing tape
> 17 °	150 mm

IMPORTANT!

When installing industrial transparent sheets, it's important the areas where the transparent sheet overlaps onto the profile sheet is also taped with self-adhesive aluminium film.

Installed sheets must be freely ventilated at least 40 cm from the bottom to avoid hotspots.

The sealing tape must be of a light colour and solvent-free!

STORAGE & INSTALLATION INFORMATION

SALUX® CORRUGATED SHEETS

Storage information

Stacked Salux® corrugated sheets must not be exposed to:

- sunlight (hotspots)
- moisture (burning lens effect)
- Salux® transparent corrugated sheets are dimensionally stable to max. 68°C.

Damage (e.g. deformation, discolouration, cracks) due to improper storage not covered by warranty.

Salux® corrugated sheets must be stored correctly:

- white, waterproof and lightproof tarpaulin
- level base (e.g. pallet covered with cardboard)
- no heated pad
- max. air temperature in the storeroom 40°C
- relative humidity max. 60%
- max. temperature inside stack of sheets 40°C

Handling information

Cutting:

- circular saw with slightly slanted, fine tooth saw blade
- single-handed angle grinder with diamond cutting disc
- ensure the cutting support is sturdy (avoid wobbling, canting)
- debur cutting edges

Drilling (do not nail!):

- step or conical drills are quite beneficial
- blunt metal drill bit (clean bore contour)
- wood drill bit (with beneficial pilot point)
- bore diameter at least 2x screw diameter (note thermal expansion of corrugated sheets)
- ensure smooth borehole wall (cracking)
- at low speed and little pressure

Substructure and installation

Substructure and support:

- wood (minimum slat/purlin size 40 mm x 60 mm)
- aluminium (sized appropriately for structural analysis; use standards)
- supports must be painted white (for transparent corrugated sheets)

Alternatively: line with self-adhesive aluminium film

- rear ventilation is standard: no shading above or below the roofing
- contact areas must be smooth and free from harmful factors
- purlin/girt spacing varies by product

ROOF* distributed load 75 (100) kg/m ² SALUX® W transparent							
Type	0.8	0.9	1.0	1.1	1.2	1.4	Peak fixing
70/18	500	600	700 (600)	800 (700)	900 (800)	1000 (900)	1st, 4th, 7th, etc.
76/18	400	500	650 (450)	750 (500)	800 (550)	900 (650)	1st, 4th, 7th, etc.
130/30			750 (650)	850 (750)	1000 (850)	1200 (1000)	1st, 3rd, 5th, etc.
177/51			800 (700)	1000 (900)	1200 (1000)	1300 (1100)	1st, 3rd, 5th, or 1st, 3rd, 4th, 6th,

Table 1: Purlin spacing varies by distributed load of the roof (all specifications in mm)

WALL* wind loads 50 (100) kg/m ² SALUX® W transparent						
Type	0.9	1.0	1.1	1.2	1.4	Valley fixing
70/18	600	800 (600)	1000 (700)	1000 (800)	1100 (900)	1st, 4th, 7th, etc.
76/18	600	800 (600)	1000 (700)	1000 (800)	1050 (850)	1st, 4th, 7th, etc.
130/30		900 (700)	1100 (800)	1200 (1000)	1400 (1200)	1st, 3rd, 5th, etc.
177/51		1000 (800)	1200 (1000)	1300 (1200)	1400 (1300)	1st, 3rd, 5th, or 1st, 3rd, 4th, 6th,

Table 2: Girt spacing varies by wind load - wall (all specifications in mm), * In areas where high wind and/or snow loads are common, reduce the above spacings and overlap the elements by at least 2 beads.

Installation information:

- do not install in temperatures below 10°C
- corrugated sheets are installed and the side overlaps must be facing away from the main wind direction (image 1).
- for fitting dimensions (e.g. wall, privacy screens, etc.), note corrugated sheets change length due to temperature (length change: 0.8 mm/m per 10°C)
- do not transport individual corrugated sheets for installation in winds over 3 m/s (approx. 11 km/h)
- the roof pitch must be at least 10°.
- sheet projection: 40 to 100 mm
- min./max. lengthwise overlap: 150/200 mm (screw axis/outside edge)
- transverse overlap: at least 1 peak; fix the respective butt joint of the corrugated sheet
- observe local building code; consult a professional when in doubt
- when installing curves (profiles e.g. 70/18 and 76/18), the bend radius must be over 3 m.
- Salux® recommendations do not release the user from the obligation to verify our products are suitable for installation at the site.

Fixing:

- Salux® corrugated sheets for roofing must be fixed at the peaks using suitable spacers (accessory kit, sold separately)
- Salux® corrugated sheets for trimming walls can be secured in the valleys using suitable screws.

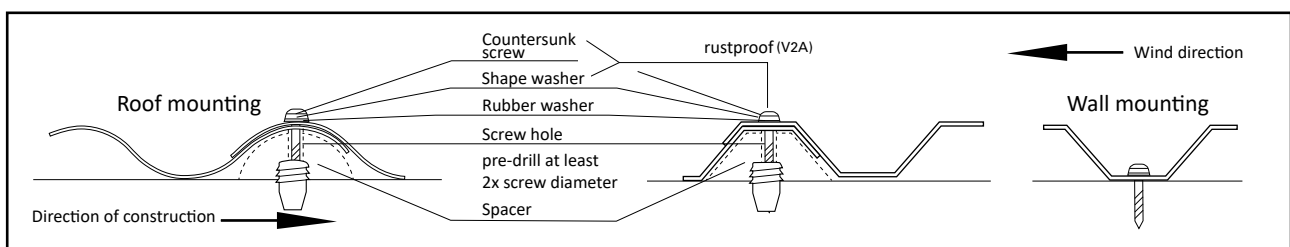


Image 1: Fixing and installation system for Salux® sheets

Walk-on stability:

- Salux® corrugated sheets are not fall-through proof. When walking on sheets for installation, weight-distributing planks or ladders must be used spanning at least 2 purlins at both ends and padded to protect the corrugated sheets (see BGV C22 §11, BGR 203).

Ridge cappings/wall ties:

- Salux® universal ridge cappings can also be used as masonry/wall flashing.
- the ridge capping can be adapted to various roof pitches.
- the furring strip must be adapted accordingly in the ridge area. The ridge capping must be fixed to every second corrugation. (peak fixing: approx. 6 to 8 fixing points)

Location and corrugated sheet quality:

- When selecting the location and the necessary properties, the quality of the roofing elements must also be considered. For example, impact-resistant corrugated sheets are more resistant to falling objects than standard qualities. It is best not to select a location where there is a risk of for instance fruits such as acorns, nuts, chestnuts or branches or other objects dropping. For these locations we recommend roofing panels from our Salux® corrugated sheet line with a higher impact resistance and a wall thickness of at least 1.2 mm.

Cleaning:

- depending on how dirty the panel is, clean with clear water or mild soapsuds, without pressure; do not use abrasive, corrosive or solvent-containing additions

STORAGE & INSTALLATION INFORMATION

FOR EMBOSSED CORRUGATED SHEETS SALUX PRISMA®

Storage information

STACKS OF SALUX® PRISMA® must not be exposed to:

- sunlight (hotspots)
- moisture (burning lens effect)
- SALUX® PRISMA® are dimensionally stable to max. 70°C Damages (e.g. deformation, discolouration), due to improper storage not covered by warranty.

Be sure to store SALUX® PRISMA® corrugated sheets properly:

- white, waterproof and lightproof tarpaulin
- max. air temperature in the storeroom 40°C
- relative humidity max. 60%
- max. temperature inside stack of sheets 40°C
- no heated pad
- level base (e.g. pallet covered with cardboard)

Handling information

Cutting:

- circular saw with slightly slanted, fine tooth saw blade
- single-handed angle grinder with diamond cutting disc
- ensure the cutting support is sturdy (avoid wobbling, canting)
- debur cutting edges

Drilling (do not nail!):

- step or conical drills are quite beneficial
- blunt metal drill bit (clean bore contour)
- wood drill bit (with beneficial pilot point)
- bore diameter at least 2x screw diameter (note thermal expansion of corrugated sheets)
- ensure smooth borehole wall (cracking)
- drill at a low speed and low pressure

Substructure and installation

Substructure and support:

- wooden slat/purlin dimensions at least 40 mm x 60 mm
- aluminium (sized appropriately for structural analysis; use standards)
- supports must be painted white (for transparent corrugated sheets)
Alternatively: line with self-adhesive aluminium film
- rear ventilation is standard: no shading above or below the roofing
- contact areas must be smooth and free from harmful factors

Profile	Type	Delivered width (mm)	Effective width (mm)	Purlin spacing at snow load 75 (100) kg/m ² (mm)	Screw size (mm)	Peak fixing
76/18	2.5	900	836	950(750)	4.5x45 (55*)	1st, 4th, 7th, etc.
76/18	2.5	1030	990	950(750)	4.5x45 (55*)	1st, 4th, 7th, etc.

Table 1: Data overview horizontal application (roofing, skylight strip, etc.)

* For 4-fold overlap we recommend a screw length of 55mm!

Profile	Type	Delivered width (mm)	Effective width (mm)	Girt spacing at wind load 50 (100) kg/m ² (mm)	Screw size (mm)	Valley fixing
76/18	2.5	900	836	1000 (700)	4.5x45 (55*)	1st, 4th, 7th, etc.
76/18	2.5	1030	990	1000 (700)	4.5x45 (55*)	1st, 4th, 7th, etc.

Table 2: Data overview vertical application (light wall, wind shield and privacy screen, etc.),

* In areas where high wind and/or snow loads are common, reduce the above spacings.

Installation notes:

- do not install in temperatures below 10°C.
- corrugated sheets are installed and the side overlaps must be facing away from the main wind direction (image 1).
- for fitting dimensions (e.g. wall, privacy screens, etc.), note corrugated sheets change length due to temperature (length change: 0.8 mm/m per 10°C).
- do not transport individual corrugated sheets for installation in winds over 3 m/s (approx. 11 km/h).
- for English installation (image 2, 1/2 sheet offset) we recommend a roof pitch of 10°. Over 10° you will notice the self-cleaning effect.
- observe the sheet projection between 80 and 100 mm. (eaves side)
- the min./max. lengthwise overlap should be 150-200 mm (measured: screw axis/outside edge).
- the transverse overlap must be at least 1 full corrugation.
- always fix lengthwise and transverse overlaps.
- when fixing the overlap, the last screw must be 80 mm from the cutting edge and the purlins aligned accordingly.
- Salux PRISMA® must be installed with the textured side down.
- observe local building code; consult a professional when in doubt.
- Salux® do not release the user from the obligation to verify our products are suitable for installation at the site.

Fixing:

- Salux® corrugated sheets for roofing must be fixed at the peaks using suitable spacers and the corresponding screws (accessory kit, sold separately)
- Salux PRISMA® corrugated sheets for trimming walls can be fixed in the valleys using suitable screws
- do not overtighten the screws to allow for linear expansion of the material (popping may occur when temperatures change).

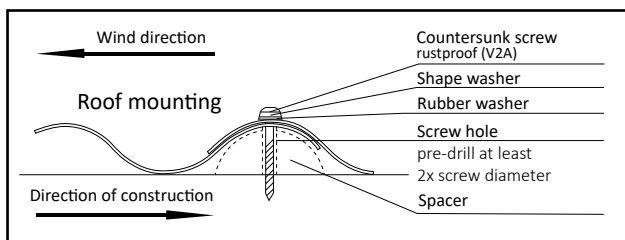


Image 1: Fixing and installation system for Salux® sheets

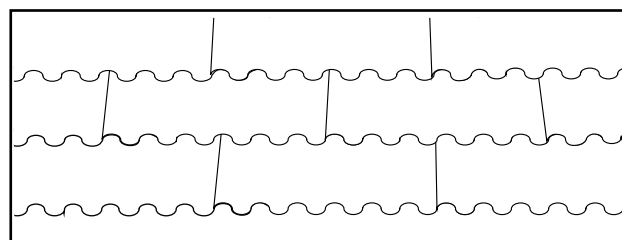


Image 2: English installation

Walk-on stability:

SALUX® corrugated sheets are not fall-through proof. When walking on sheets for installation, weight-distributing planks or ladders must be used spanning at least 2 purlins at both ends and padded to protect the corrugated sheets. (see BGV C22 §11, BGR 203)

Cleaning:

- depending on how dirty the panel is, clean with clear water or mild soapsuds, without pressure
- do not use abrasive, corrosive, solvent-containing additions

The guarantee conditions as well as the storage and processing instructions can be requested from us at any time.



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