# **Producer with expertise**

# www.sarei.com







# The whole range for roof & wall



Management System ISO 9001:2008

www.tuv.com ID 9105061582

ZERTIFIZIERT

+ Processing instructions

Flashing profiles PG 1

Chimney restoration PG 2

Gutters & downspouts PG 3

Roofing materials PG 4

Window sills

PG 5

## **Aluminium - valuable characteristics:**

- high durability
- low weight
- mechanical firmness and limberness
- resistant to corrosion and aging
- incombustible
- easy processing

## **Processing instructions:**

#### Connection

- overlap 30-50 mm
- glue (silicone, acrylic resin, metal glue)
- aluminium rivet

## **Fastening**

- high-grade steel screws with rosettes and rubber washers
- galvanized clout nails

Combination with other metals					
Compatibility	natural aluminium	zinc	copper		
natural aluminium	OK	OK	no		
zinc	OK	OK	no		
copper	no	no	OK		
Do not combine with other metals!					

#### Note:

- Grinding marks / score marks do not affect the functionality!
- Risk of injury: Beware of sharp edges!
- Metals are electrically conducting!

#### Catalogue images and brochure images:

Deviations and differences between images and products do not affect the functionality and do not constitute a reason for complaint!



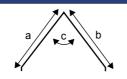












Type 250 mm a = 125 mm b = 125 mm  $c = 80^{\circ}$ 

## **European Article Number**

Connection

1 m: 42 600 36 89 0068

2 m: 42 600 36 89 0181

#### Roofing

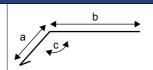
- bitumen shingles
- torch-on felt
- roof tiles
- roof slate





#### Eaves tray no. 1





Type 200 mm a = 60 mm b = 125 mm

<u>Type 250 mm</u> a = 85 mm b = 150 mm c = 115°

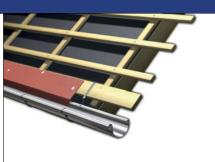
#### **European Article Number**

1 m: 42 600 36 89 3519 2 m: 42 600 36 89 3526

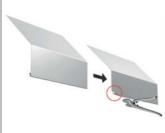
1 m: 42 600 36 89 0075 2 m: 42 600 36 89 0198

## Roofing

- bitumen shingles
- torch-on felt
- roof tiles
- v roof slate

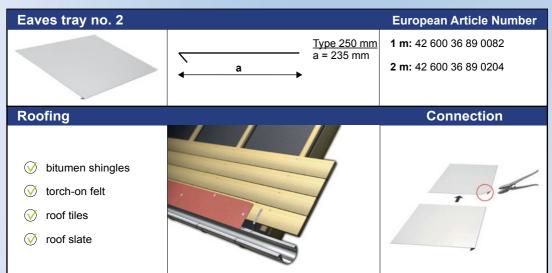


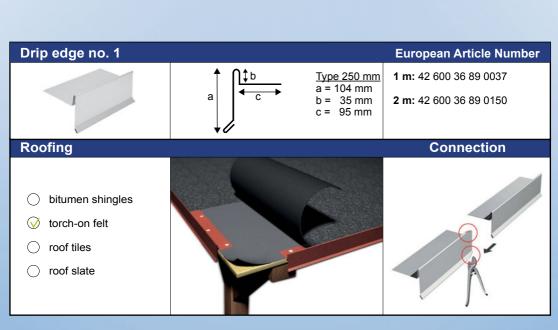
#### Connection



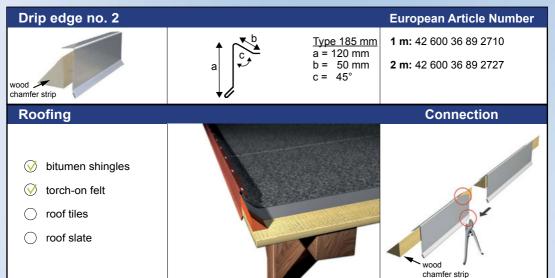
# Flashing profiles



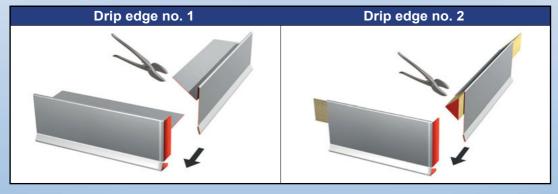






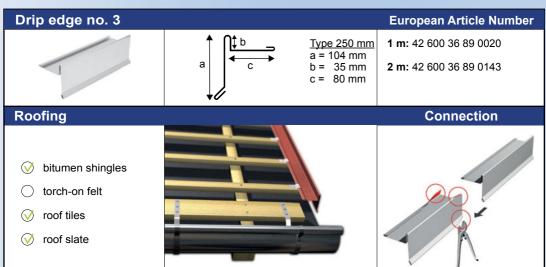


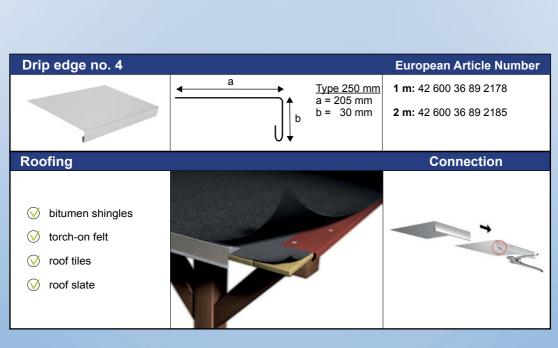
# Drip edge - corner joint



# Flashing profiles



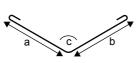






## Valley flashing





Type 333 mm a = 149 mm b = 149 mm c = 130°

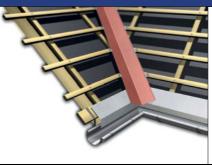
#### **European Article Number**

1 m: 42 600 36 89 0105

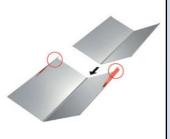
2 m: 42 600 36 89 0228

## Roofing

- bitumen shingles
- torch-on felt
- roof tiles
- roof slate



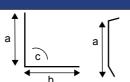
Connection



## Wall flashing no. 1







Wall flashing no. 1 Type 250 mm a = 125 mm b = 125 mm c = 95°

Counter flashing
Type 66 mm
a = 57 mm

#### **European Article Number**

**1 m:** 42 600 36 89 0051 **2 m:** 42 600 36 89 0174

**1 m:** 42 600 36 89 0013 **2 m:** 42 600 36 89 0136

## Roofing

- bitumen shingles
- √ torch-on felt
- roof tiles
- oroof slate



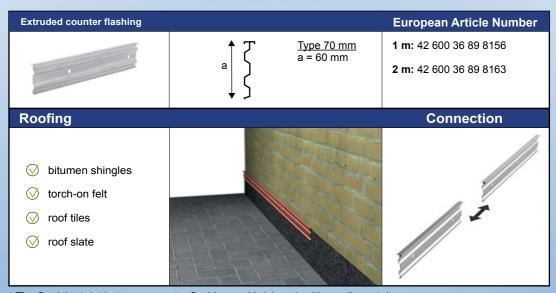
#### Connection



# Flashing profiles







<sup>\*</sup> Tip: Seal the joint between counter flashing and brickwork with acrylic resin!



## Wall coping systems

#### Wall coping with mounting Colours and dimensions are customizable according to custommer's request. SAREI wall copings protect brickworks from influences of the weather like snow, ice and frost. Fastening: with clamp mounting (extruded aluminium flashing with plastic sealing) cross section of clamp mounting wall coping Mounting: - mount on previously installed clamp mountings clamp - fix clamp mountings at intervals of 750 mm to each mounting other at the joints of the copings The special character of the clamp mountings even protects the joints from water ingress. Material: natural aluminium 1.5 mm ..... mm o natural aluminium 2,0 mm o natural aluminium 3,0 mm o silvery aluminium 1,5 mm ..... mm o sepia aluminium 1,5 mm white aluminium 1,5 mm mm special colour RAL: .....

#### Wall coping without mounting



material thickness:.....mm

Colours and dimensions are customizable according to custommer's request.

SAREI wall copings protect brickworks from influences of the weather like snow, ice and frost.



Fastening: screw / glue onto walls or planks

Connection: connect with lower connector

The special character of the connector even protects the joints from water ingress.

#### Material:

- O brick-red aluminium 0,80 mm natural aluminium 0.65 mm o zinc 0.70 mm natural aluminium 1,00 mm o copper 0,60 mm
- anthracite aluminium 0,80 mm special colour o sepia aluminium 0,80 mm RAL: .....
- white aluminium 0.80 mm material thickness: .....mm

..... mm ..... mm ..... mm

Custom flashings are excluded from redemption!

# Enquiry form Copy and send by fax



	Send us your ske including specificat		$0 \bigsqcup_{D} Q \qquad \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} \qquad \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ D & Q^{C} \end{bmatrix} } \qquad \boxed{ \begin{bmatrix} D & Q^{C} \\ $
Material (up to 2 m length):			Material (up to 3 m lenght):
natural aluminium 0,65 mm	brick-red aluminium 0,8 mm		natural aluminium 1,5 mm
anthracite aluminium 0,8 mm	zinc 0,7 mm		sepia aluminium 1,5 mm
sepia aluminium 0,8 mm	copper 0,6 mm		silvery aluminium1,5 mm []
white aluminium 0,8 mm	high-grade steel 0,8 mm		white aluminium 1,5 mm
Store address	Customer address	As	tention:  coloured flashings are coated on one side only, ase mark the side that you wish to be coated!



### Chase cover

## Perfect protection for your chimney!

#### Available materials:

- high-grade steel
- copper

Please contact us, if you are interested in other materials.

#### Production:

- 50 mm lateral chamfer (circumferentially)
- circular or quadrangular cutout



Chimney chase				
length d1 Ø d2				

Qua	ntity	External dimensions of chimney			nney cl	hase
high-grade steel	copper	lenght in mm	d1	d2	Ø	

- Please specify the external dimensions of the chimney chase when sending us your enquiry/order!
- The chase cover is manufactured 25 mm circumferentially larger.

## **Attention**

- Make sure that the supporting surface of the chimney chase is even, horizontal and solid.
- Use high-grade steel screws with rosettes and rubber washers to mount the cover.
- The chase cover has no pilot holes, so you can mount it individually.
- The ultimate consumer bears responsibility for professional and properly mounting of the chimney chase cover. Neither the producer, nor the trader can be held responsible for improper mounting!



## Chimney cap

#### Perfect protection for your chimney!

Available materials:

- high-grade steel
- copper
- rigid or hinged version

Standard caps for chimney chase (external dimensions):

400 x 400 mm, 500 x 500 mm und 600 x 600 mm

Please contact us, if you are interesed in special sizes.



Chimney chase				
lenght	width			
A				
1				

Quantity		Fastening		of chimney chase		
high-grade steel	copper	rigid	hinged	length in mm	width in mm	

- Please specify the external dimensions of the chimney chase when sending us your enquiry/order!
- The chimney cap is manufactured 50 mm circumferentially larger.

#### **Attention**

- Make sure that the supporting surface of the chimney chase is even, horizontal and solid.
- Before mounting: Check wind load and load-bearing capacity of the chimney chase. (If you are uncertain, contact a chimney sweeper.)
- Use the included dowels only for solid masonry and concrete slabs.
- The chimney cap has no pilot holes, so you can mount it individually.
- The ultimate consumer bears responsibility for professional and properly mounting of the chimney cap. Neither the producer, nor the trader can be held responsible for improper mounting!

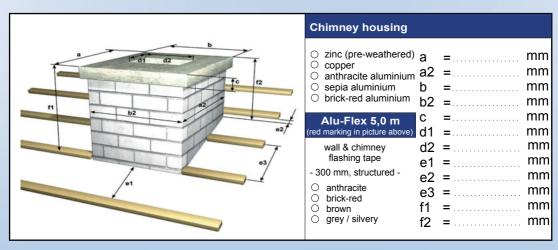


# Chimney housing

#### coloured aluminium, pre-weathered zinc & copper

- pre-fabricated construction kit according to your specifications
- for subsequently mounting
- give unsightly or weathered chimneys a new look
- durable protection from outside influences
- easy mounting due to exact pre-fabrication
- no soldering/brazing or bending

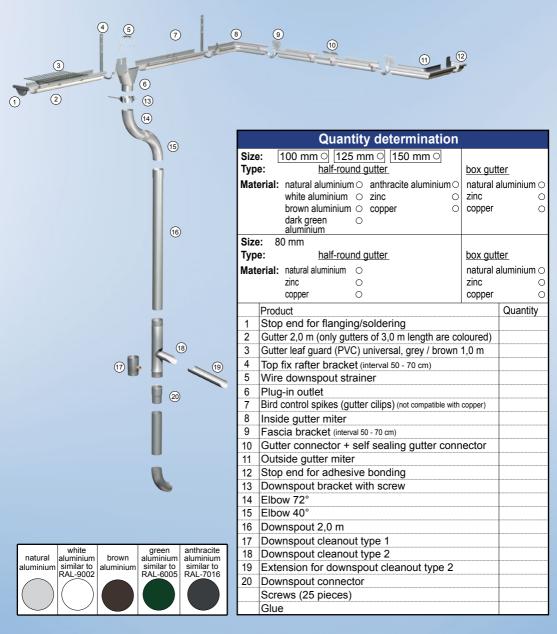




## **Attention**

- Make sure that the supporting surface of the chimney chase is even, horizontal and solid.
- Before mounting: Check wind load and load-bearing capacity of the chimney chase. (If you are uncertain, contact a chimney sweeper.)
- The ultimate consumer bears responsibility for professional and properly mounting of the chimney housing. Neither the producer, nor the trader can be held responsible for improper mounting!





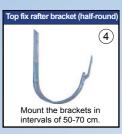


# **Gutters & downspouts**











































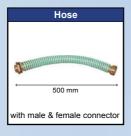










































#### Ideal use of rainwater









- less effort and little expense
- durable high-quality material
- suitable for all common downspouts

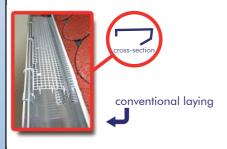
- simple and quick installation
- frost-proof
- decrease of drinking-water consumption

#### **Gutter leaf guard**

SAREI's gutter leaf guard protects your gutter from clogging caused by foliage and other debris. Thus it can help in preventing expensive maintenance costs.

Due to its flexibility it is suitable for almost every gutter size.

The installation is very simpel and convenient: Just fold and bend the gutter leaf guard, lay it into the gutter and clamp it with the integrated clips. **There is no additional mounting material required.** If necessary, you can connect several pieces by putting them together.







- One set (4 pieces) is sufficient for 2,32 m gutter lengh.
- Integrated clip system
- Material: Polypropylen (UV-stabilized, frost-resistant)

- Colour: grey
- Size: gutter width 90-150 mm
- EAN: 42 600 3689 4608



# **Gutter heating**

## Ideal frost protection for your gutter

- keeps your gutter free of ice and snow
- avoids icicles & frost damages
- durable high-quality material

#### **Default lenghts:**

 $^{\square}5\,m$   $^{\square}10\,m$   $^{\square}15\,m$   $^{\square}20\,m$   $^{\square}25\,m$   $^{\square}30\,m$   $^{\square}35\,m$ 

For special lengths send an enquiry.

Installing instructions:

It is recommended to heat downspouts, which are placed in areas threatened by frost, down to 1 m into the ground.

Internet: www.rinnenfrei.de













# Size chart

Half-round gutter	Type	Diameter	Radius	Area A
diameter 🔾	333 mm	approx. 150 mm	76,5	92 cm²
G 7777711111111111111111111111111111111	285 mm	approx. 125 mm	63,5	63 cm <sup>2</sup>
	250 mm	approx. 100 mm	52,5	43 cm²
	200 mm	approx. 80 mm	40	25 cm²

Box gutter	Туре	side lengths			Area A
Box guitter		а	b	С	AleaA
1	333 mm	75 mm	120 mm	85 mm	90 cm <sup>2</sup>
a C	250 mm	55 mm	85 mm	65 mm	42 cm²
b	200 mm	42 mm	70 mm	50 mm	28 cm²



# **Roofing materials**

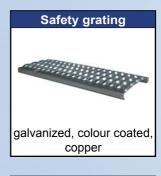








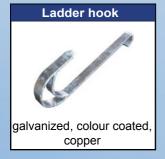


















## **Roofing materials**



























## **Bird control**

The purpose of bird control spikes is to keep birds away from buildings to avoid great damages caused by corrosive bird faeces.

The bird control spikes can be installed on roofs, wall copings and cornices.

Fasten with special SAREI spike adhesive. One tube is sufficient for approx. 12 meters.

Due to resiliently flexible spring steel there is no risk of injury for the birds!

## bird control spikes type 1



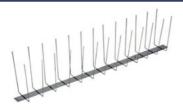
2 rows length: 333 mm mounted on polycarbonate strip - max. cornice depth: 120 mm

## bird control spikes type 2



6 rows
length: 333 mm
mounted on polycarbonate strip
- max. cornice depth: 180 mm

## bird control spikes type 3



2 rows
length: 500 mm
mounted on high-grade steel strip
- max. cornice depth: 120 mm

## bird control spikes type 4



for gutters
simple clip system
lenght: 45 mm
1 bag = 5 clips
- unsuitable for copper gutters



### **Aluminium window sills**

#### Information

- protecting the building against weather conditions
- suitable for new buildings and renovations
- proper window sills for every application

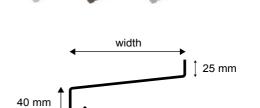
#### Material:

aluminium 1,5 mm polyester paint (coating thickness on upside: 25  $\mu$ )

#### **Default colours:**

RAL 9016 white RAL 9006 white aluminium (silvery) RAL 8014 sepia brown

Please send an enquiry, if you are interested in other materials or colours!



## **Installation instructions**

#### step 1:



- cut the window sill to desired length

#### step 2:



- press on matching window sill end caps

#### <u>step 3:</u>



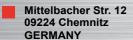
- apply sound insulation tape\* & sealing rubber
- \* reduces pounding noises of rain

#### step 4:



- intervals between screws approx. 300 mm
- (pre-drill Ø 4 mm)
- press on screw caps





With compliments:



