

# Catalogue 2026

Flat Roof +  
Terrace  
Range.





# Because your time is precious.

Dear Readers,

welcome! It's not enough to work alone; you also need to enjoy it, and for that, good products are absolutely indispensable. The new KALA catalogue is designed to be an essential tool for you. This is because the solutions and products from KALA allow for fast and simple processing, helping you to make rapid progress on the construction site.

Why are our flat roof drainage solutions, vents, terrace sliding bearing systems, universal grommets and many other products so easy to install? Because we are experienced users ourselves and understand the requirements on site. We are committed to continuously improving our products based on practical experience, while also implementing new ideas in a targeted manner focussed on the trade. We aspire to set the standard for all aspects of your experience with us, from communication and advice to ordering and delivery, as well as the quality and durability of our products when used in the toughest conditions over many years.

This is important to us for several reasons. We know that your time is extremely valuable. Therefore, our products must be quick, safe and easy to use. This saves time during installation and makes changes and time-consuming, expensive rework unnecessary. The durability and effectiveness of our roof accessories is what matters: Our products undergo the toughest tests of all: real-life use. Our roof and service team employees are also extremely discerning. We receive suggestions for improvements immediately and react quickly by making adjustments to our products.

And finally, sustainability is also important to you and your customers. In short, the best answer is a well-made, durable product made from single-origin materials and thoughtfully formulated plastics that are produced in an environmentally and resource-friendly way with optimised packaging. A product that needs to be replaced after a few years is not the right solution for today.

So, when we present our product range with the confident statement, "The professional way", there are good reasons for it: We believe in the quality of what we have to offer. We are also happy to help if you have special requirements for your project, whether in terms of material, dimensions or completely custom designs. We know exactly what needs to be done. Just like you.

Let's get talking.

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info@kala.de

Or visit our website at [www.kala.de](http://www.kala.de).



## Contact and info

### Headquarter

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### Opening hours

Mon-Thu 7:30 am – 12.00 pm and 1.00 pm – 4.30 pm  
Fri 7:30 am – 1.00 pm

### Free shipping limit

From €600 net goods value. International deliveries are generally Ex Works.

### Shipping and packaging

Package price €20.00 <sup>2,3</sup>  
Pallet price €80.00 <sup>1,2,3</sup>

<sup>1</sup> Pallet price scale on request

<sup>2</sup> Delivery services available – on request

<sup>3</sup> Prices apply to deliveries within Germany



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### **i** Note on data sheets

You can now access our data sheets directly on our website.

Each product comes with a QR code that quickly and easily directs you to the relevant data sheet.

So you have access at any time – digital, clear, and always up to date.

# SERVICE & ADVICE - THE PROFESSIONAL WAY.

## At KALA, service is our priority

Our service doesn't just end with the delivery of high-quality products - it starts with the initial consultation. From planning and product selection to installation recommendations: We support you with our experience, expertise, and dedication.

## Good advice is free

Are you a planner, project developer, or installer looking for the right solution for your project? Then talk to us today. We provide personalised, practical advice free of charge to ensure every project is a success from the outset.

## We solve your problems quickly

Whether it's a request for a short-term delivery, a product enquiry or a processing tip, we respond quickly and efficiently. Just give us a call or send us an email and we will take care of your request immediately.

## Our partner services

We support you flexibly as a partner for your roofing or terrace range, special solutions and on-site assistance - from individual product development to practical advice on location.

## Comprehensive information to take with you

All important information - from the catalogue to data sheets to DWG files - is available for you to download online. So you have our products and details at your fingertips at any time.

Let's get talking.

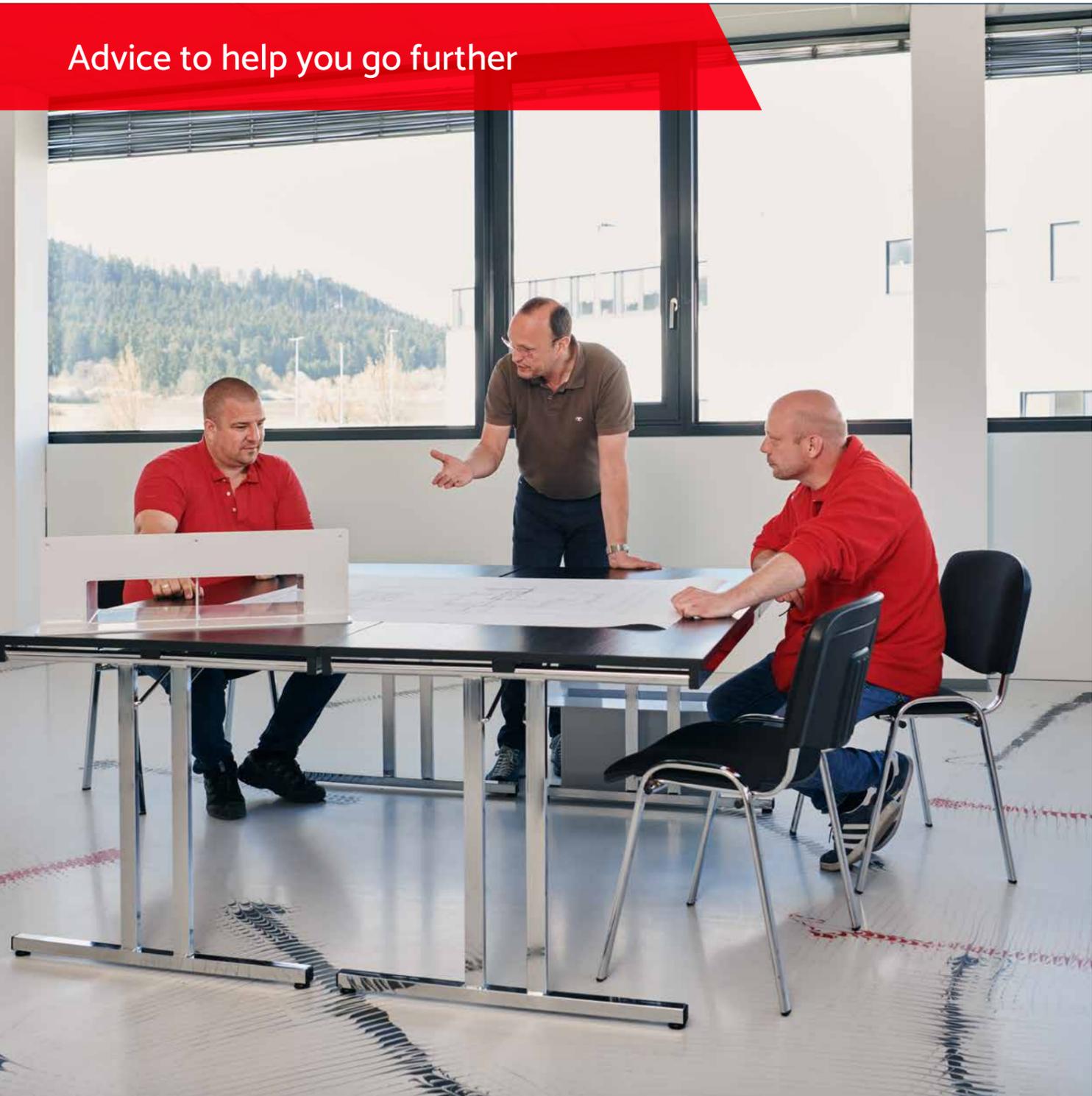
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Advice to help you go further



**Advice that thinks ahead**

At KALA, you can expect more than just high-quality products: We are here to support you every step of the way. Let us advise you.

Let's get talking.

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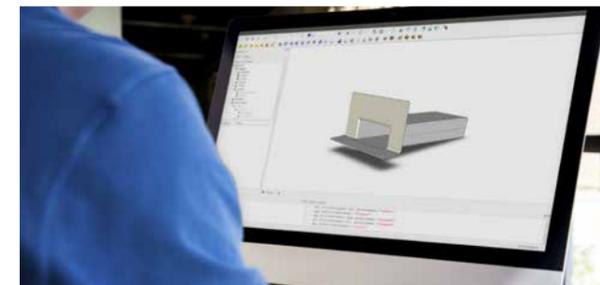


**Service for you: The professional way.**



**Your partner for your roof or terrace range**

Stop searching for a competent supplier for your roof or terrace portfolio – you have found an experienced OEM partner in us. We can manufacture products from our range for you and your label, or develop bespoke solutions that correspond exactly to your requirements. Rest assured that the quality will be exactly what your customers have come to expect.



**Your partner for your bespoke solutions**

Are you a planner looking for a partner that offers reliable, high-performance products for flat roof and terrace construction, as well as bespoke solutions for specific requirements? Then we can help: We can adapt our product portfolio to your requirements, or use our expertise to develop completely new solutions for your project. As an architect or planner, benefit from our expertise and get in touch!



**Your partner for assistance on site**

While our products are self-explanatory, you may sometimes need a quick tip on how to use them correctly. We are happy to help with any technical questions you may have about our products. Call or email us with a description of your problem. We promise we will take care of it!



**Retention**

Attenuation unit controls water return flow and stores water on the green roof. Where should the excess water go during heavy rain when the sewer systems are overloaded? Backflow can lead to flooded streets and cellars in this situation. Green roofs that store additional water and release it in a controlled manner can help to improve the situation. The specially designed KALA attenuation unit for green roofs ensures the retention of large volumes of rainwater and its subsequent safe, delayed release.



**Green roofs**

Green roofs fitted with attenuation units delay the run-off of large volumes of water during heavy rainfall. Rainwater is soaked up and stored by the green roof. Some of this water is released back into the atmosphere through evaporation, while the rest can flow into the sewage system at a later time, which relieves the sewer networks. The KALA attenuation unit calculates the required variant precisely for every roof and supplies it ready for installation. This eliminates installation errors due to incorrectly set retention elements.

Your requirements – our solutions



Custom productions – The professional way.



**Emergency overflow extralong**

Exceeding all standards: Does our extensive range of sizes not quite meet your requirements? In that case, we have the right solution for you here, too. We can produce custom-made products in any length or width you require.

**Emergency overflow with pipe offset**

Pipe channels can also be created with arbitrary changes of direction. Just send us your enquiry.



**Scupper under-roof**

To increase the drainage capacity of the scupper, a variant with a deeper channel is recommended. This can be combined with an accumulation ring if desired. Dimensions are generally freely selectable.

**Scupper round with angled pipe**

Horizontal and emergency drainage pipe extensions are available in all geometries, and can be welded and angled.



**Custom production tailor-made**

Do you have a specific requirement that standard solutions cannot meet? We can help: we offer tailor-made custom production of drainage and ventilation elements. Thanks to our many years of experience, we can solve your problem, whatever the required material or size.

Let's get talking.

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### ... Tender text: KALA terrace support systems

	Quantity unit	Price per unit	Total amount
<b>Pos ...</b> Installation of slab paving on KALA height-adjustable terrace support systems H1 (28 - 42 mm) / H2 (40 - 70 mm) and KALA pressure disc Ø 250 mm	_____ m <sup>2</sup>	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Cutting and laying slabs along edges	_____ lm	_____ €	_____ €

### ... Variants

• **No or minimal height differences:**

Installation on KALA low-profile terrace support systems (height compensation using levelling elements).

• **Compensation for greater heights or steep gradients:**

Installation of KALA H-MAX MultiLevel terrace support systems (4 variants from 62–227 mm)

• **Pressure-resistant substrate, only waterproofing protection necessary:**

On pressure-resistant substrates (concrete, screed, foamglas, PUR rigid foam under the waterproofing), installation with the small pressure distribution plate Ø 200 mm is possible.

Requirement calculation	
Slab size:	Number of terrace support systems / sqm:
30 x 30 cm	11.11
40 x 40 cm	6.25
40 x 60 cm	4.17
50 x 50 cm	4.00
60 x 60 cm	2.78
70 x 70 cm	2.04

### ... Tender text: Drainage / rectangular emergency overflow / rectangular scupper

	Quantity unit	Price per unit	Total amount
<b>Pos ...</b> Rectangular emergency overflow made of <b>BIT</b> , with LGA-certified drainage capacity, pipe cross-section inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Rectangular emergency overflow made of <b>PVC</b> , with LGA-certified drainage capacity, pipe cross-section inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Rectangular emergency overflow made of <b>FPO/PP</b> <sup>1</sup> , with LGA-certified drainage capacity, pipe cross-section, inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Rectangular scupper made of <b>BIT</b> , with LGA-certified drainage capacity, pipe cross-section inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Rectangular scupper made of <b>PVC</b> , with LGA-certified drainage capacity, pipe cross-section inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Pos ...</b> Rectangular scupper made of <b>FPO/PP</b> <sup>1</sup> , with LGA-certified drainage capacity, pipe cross-section, inner dimension: W mm x H mm, pipe length mm, plate thickness 4 - 5 mm with tray angled by 90°, pipe inclination 5°, supply, install, and professionally connect to waterproofing.	_____ Pieces	_____ €	_____ €
Reference: KALA - KUNSTSTOFFE   Karl-Heinz Lange GmbH+Co.KG   +49 7423 8687 600   info@kala.de			
<b>Attention:</b> Please complete the fields marked with _____ with your internal dimensions.			

<sup>1</sup> Also available in PE (roofing membranes based on PE)

## Approval list roofing membranes

Valid for Europe and applicable to roofing membranes produced for the European market

Material	Manufacturer	Product
PVC	Alwitra	Evalon
	Bauder	Thermofol
	BMI Wolfin	BMI Wolfin Cosmofin, Tectofin, Wolfin (Colour deviation! Roofing membrane Black, moulded part Grey)
	FDT	Rhenofol
	Georg Börner	Logicroof V
	BMI Icopal	Monarplan PVC
	Mapei	Mapeplan M, Mapeplan Plus
	Protan AS	Protan PVC
	Renolit	Alkorplan
	Sika	Sikaplan
	Sucoflex	Sucoflex B, Sucoflex M
	Soprema	Flagon SR, Flagon SV, Flagon S.150
FPO/PP	Agru	Austroplan
	Bauder	Thermofin, Thermoplan
	BMI Icopal	Monarfin FPO
	BMI Wolfin	EverGuard TPO
	Carlisle C.M.	Sure-Weld TPO
	Firestone	UltraPly
	Mapei	Mapeplan T I
	Sika	Sarnafil AT, Sarnafil T
	Sucoflex	Sucoflex TB, TM
	Soprema	Soprema Flagon Premio, P. Stick; Flagon Eco, Eco F; Flagon EP-S 150 (all variants)



# DRAINAGE – THE PROFESSIONAL WAY.

With roof drainage, one thing counts: absolute safety. Our systems drain rainwater quickly and reliably – whether on residential buildings, industrial projects, or balconies. For new construction and refurbishment, we offer durable solutions that impress even during heavy rainfall.

## From drain to emergency overflow – everything from one source

From drain to scupper and emergency overflow to refurbishment gully – our range covers all your requirements. The Nexo Fix product line offers state-of-the-art drainage solutions featuring pre-welded membrane connections and straightforward installation.

## The right solution for every challenge

Our systems are designed for extreme weather conditions and include the scupper BIT XL, rectangular scupper, emergency overflow BIT and overflow MultiFlex. Mechanical flange safeguards and flexible connection variants guarantee permanent sealing integrity and stability.

## Proven quality – taken further

For over 25 years, KALA has been synonymous with practical drainage systems of a professional standard. Our products are robust, easy to install, and durable, ensuring permanently secure roofs that can withstand any weather.

Let's get talking.

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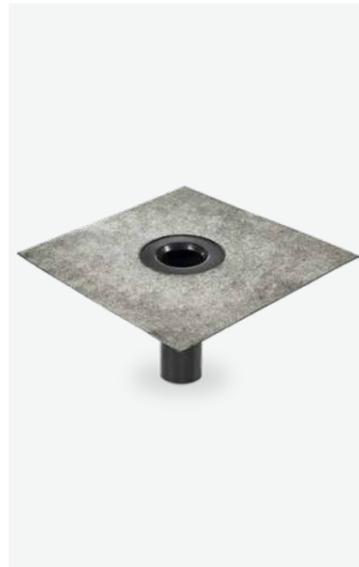
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# Drain

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Drain BIT <sup>3</sup>			
Item No.	Material	Technical details	PU
100741	BIT Sanded	With bitumen connection sleeve, plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)
100802			D 75 mm (DN 70)
100833		With bitumen connection sleeve, plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm
100857			D 95 mm
100864			D 110 mm (DN 100)
100925			D 125 mm (DN 125)
100987			D 160 mm (DN 150)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



Drain PVC <sup>3</sup>			
Item No.	Material	Technical details	PU
102998	PVC similar to RAL 7035, Light Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)
103087			D 75 mm (DN 70)
103124		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm
103162			D 95 mm
103209			D 110 mm (DN 100)
103247			D 125 mm (DN 125)
103322			D 160 mm (DN 150)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring

# Drain

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Drain Nexo Fix PVC <sup>3</sup>				
Item No.	Material	Technical details	Membrane connection	PU
151019	PVC similar to RAL 7035, Light Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)	PVC
151118			D 75 mm (DN 70)	
151149		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm	
151170			D 95 mm	
151200			D 110 mm (DN 100)	
151231			D 125 mm (DN 125)	
151293			D 160 mm (DN 150)	

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



Drain FPO/PP <sup>4</sup>				
Item No.	Material	Technical details	Membrane connection	PU
100901	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	Plate D 300 mm, pipe length 320 mm <sup>1,3</sup>	D 50 mm (DN 50)	1
101205			D 75 mm (DN 70)	
101304		Plate D 380 mm, pipe length 320 mm <sup>1,3</sup>	D 90 mm	
101403			D 95 mm	
101502			D 110 mm (DN 100)	
101601			D 125 mm (DN 125)	
101809			D 160 mm (DN 150)	

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)  
<sup>3</sup> Further diameter sizes available on request  
<sup>4</sup> Also available with accumulation ring



## Matching accessories

- Gravel guard: p. 133
- Lip seal: p. 141

The entire accessories range can be found from page 114.

## Download data sheets:



Drain BIT Sanded



Drain PVC similar to RAL 7035, Light Grey



## Matching accessories

- Gravel guard: p. 133
- Lip seal: p. 141

The entire accessories range can be found from page 114.

## Download data sheets:



Drain Nexo Fix PVC similar to RAL 7035, Light Grey



Drain FPO/PP similar to RAL 7044, Silk Grey

# Drain

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Drain Nexo Fix FPO/PP Silver Grey <sup>3</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
151316	FPO/PP similar to RAL 7044, Silk Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)	Bauder	Thermoplan T, Silver Grey	1
151408			D 75 mm (DN 70)			
151439		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm			
151460			D 95 mm			
151491			D 110 mm (DN 100)			
151521			D 125 mm (DN 125)			
151583			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



Drain Nexo Fix FPO/PP Beige <sup>3</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
151323	FPO/PP similar to RAL 7044, Silk Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)	Sika	Sarnafil TS77, Beige	1
151415			D 75 mm (DN 70)			
151446		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm			
151477			D 95 mm			
151507			D 110 mm (DN 100)			
151538			D 125 mm (DN 125)			
151590			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



# Drain

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Drain Nexo Fix FPO/PP Window Grey <sup>3</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
151613	FPO/PP similar to RAL 7044, Silk Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)	Sika	Sarnafil TS77, Window Grey	1
151644			D 75 mm (DN 70)			
151651		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm			
151668			D 95 mm			
151675			D 110 mm (DN 100)			
151682			D 125 mm (DN 125)			
151705			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



Drain Nexo Fix FPO/PP Sand Grey <sup>3</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
151330	FPO/PP similar to RAL 7044, Silk Grey	Plate D 300 mm, pipe length 320 mm <sup>1,2</sup>	D 50 mm (DN 50)	Soprema	FLAGON Premio, Sand Grey	1
151422			D 75 mm (DN 70)			
151453		Plate D 380 mm, pipe length 320 mm <sup>1,2</sup>	D 90 mm			
151484			D 95 mm			
151514			D 110 mm (DN 100)			
151545			D 125 mm (DN 125)			
151606			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Also available with accumulation ring



## Matching accessories

- Gravel guard: p. 133
- Lip seal: p. 141

The entire accessories range can be found from page 114.

## Download data sheets:



Drain Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Drain Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige



## Matching accessories

- Gravel guard: p. 133
- Lip seal: p. 141

The entire accessories range can be found from page 114.

## Download data sheets:



Drain Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Drain Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

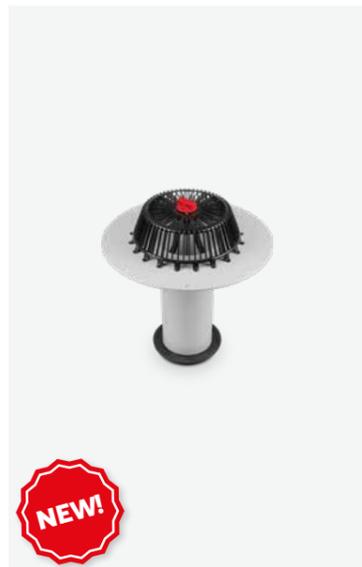
# Refurbishment gully

Cleverly combined – more affordable as a **set!**

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Refurbishment gully BIT					
Item No.	Material	Technical details		Length	PU
980008	BIT Sanded	With gravel guard and lip seal	D 50 mm (DN 50)	320 mm	1
980015				600 mm	
980022			D 75 mm (DN 70)	320 mm	
980039				600 mm	
980046			D 95 mm	320 mm	
980053				600 mm	
980060			D 110 mm (DN 100)	320 mm	
980077				600 mm	
980084			D 125 mm (DN 125)	320 mm	
980091				600 mm	
980107			D 160 mm (DN 150)	320 mm	
980114				600 mm	



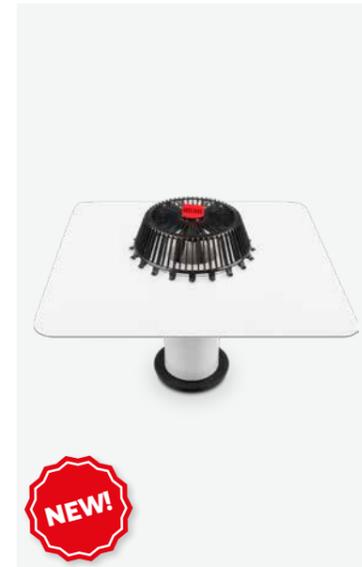
Refurbishment gully PVC					
Item No.	Material	Technical details		Length	PU
983009	PVC similar to RAL 7035, Light Grey	With gravel guard and lip seal	D 50 mm (DN 50)	320 mm	1
983016				600 mm	
983023			D 75 mm (DN 70)	320 mm	
983030				600 mm	
983047			D 95 mm	320 mm	
983054				600 mm	
983061			D 110 mm (DN 100)	320 mm	
983078				600 mm	
983085			D 125 mm (DN 125)	320 mm	
983092				600 mm	
983108			D 160 mm (DN 150)	320 mm	
983115				600 mm	



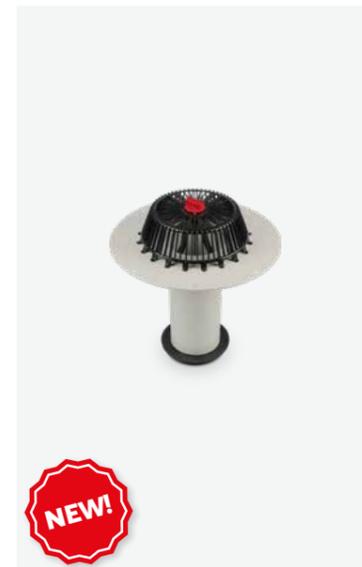
# Refurbishment gully

Cleverly combined – more affordable as a **set!**

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Refurbishment gully Nexo Fix PVC					
Item No.	Material	Technical details	Membrane connection	Length	PU
983405	PVC similar to RAL 7035, Light Grey	With gravel guard and lip seal	PVC	D 50 mm (DN 50)	320 mm
983412				600 mm	
983429				D 75 mm (DN 70)	320 mm
983436					600 mm
983443				D 95 mm	320 mm
983450					600 mm
983467				D 110 mm (DN 100)	320 mm
983474					600 mm
983481				D 125 mm (DN 125)	320 mm
983498					600 mm
983504				D 160 mm (DN 150)	320 mm
983511					600 mm



Refurbishment gully FPO/PP					
Item No.	Material	Technical details		Length	PU
982002	FPO/PP <sup>1</sup> similar to RAL 7044, Silk Grey	With gravel guard and lip seal	D 50 mm (DN 50)	320 mm	1
982019				600 mm	
982026			D 75 mm (DN 70)	320 mm	
982033				600 mm	
982040			D 95 mm	320 mm	
982057				600 mm	
982064			D 110 mm (DN 100)	320 mm	
982071				600 mm	
982088			D 125 mm (DN 125)	320 mm	
982095				600 mm	
982101			D 160 mm (DN 150)	320 mm	
982118				600 mm	



<sup>1</sup> Also available in PE (roofing membranes based on PE)

Download data sheets:



Refurbishment gully BIT Sanded



Refurbishment gully PVC similar to RAL 7035, Light Grey

Download data sheets:



Refurbishment gully Nexo Fix PVC similar to RAL 7035, Light Grey

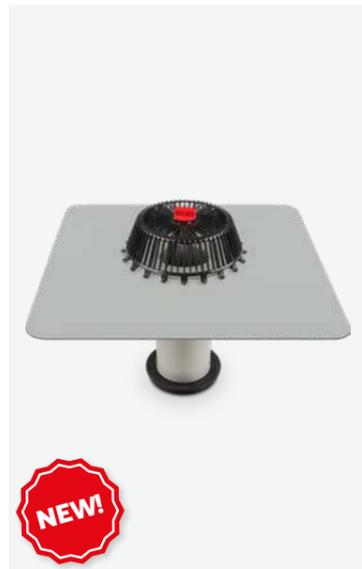


Refurbishment gully FPO/PP similar to RAL 7044, Silk Grey

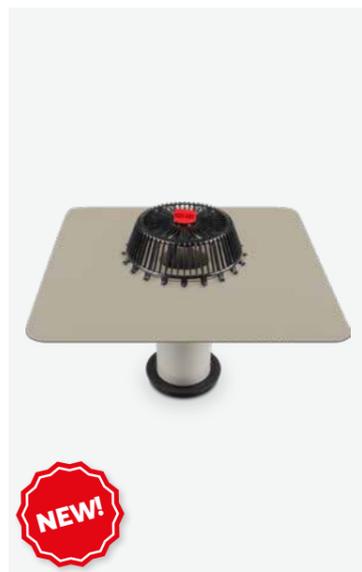
# Refurbishment gully

Cleverly combined – more affordable as a **set!**

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Refurbishment gully Nexo Fix FPO/PP Silver Grey							
Item No.	Material	Technical details		Manufacturer	Membrane connection	Length	PU
982408	FPO/PP similar to RAL 7044, Silk Grey	With gravel guard and lip seal	D 50 mm (DN 50)	Bauder	Thermoplan T, Silver Grey	320 mm	1
982415						600 mm	
982422			D 75 mm (DN 70)			320 mm	
982439						600 mm	
982446			D 95 mm			320 mm	
982453						600 mm	
982460			D 110 mm (DN 100)			320 mm	
982477						600 mm	
982484			D 125 mm (DN 125)			320 mm	
982491						600 mm	
982507			D 160 mm (DN 150)			320 mm	
982514						600 mm	



Refurbishment gully Nexo Fix FPO/PP Beige							
Item No.	Material	Technical details		Manufacturer	Membrane connection	Length	PU
982521	FPO/PP similar to RAL 7044, Silk Grey	With gravel guard and lip seal	D 50 mm (DN 50)	Sika	Sarnafil TS77, Beige	320 mm	1
982538						600 mm	
982545			D 75 mm (DN 70)			320 mm	
982552						600 mm	
982569			D 95 mm			320 mm	
982576						600 mm	
982583			D 110 mm (DN 100)			320 mm	
982590						600 mm	
982606			D 125 mm (DN 125)			320 mm	
982613						600 mm	
982620			D 160 mm (DN 150)			320 mm	
982637						600 mm	

Download data sheets:



Refurbishment gully Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey

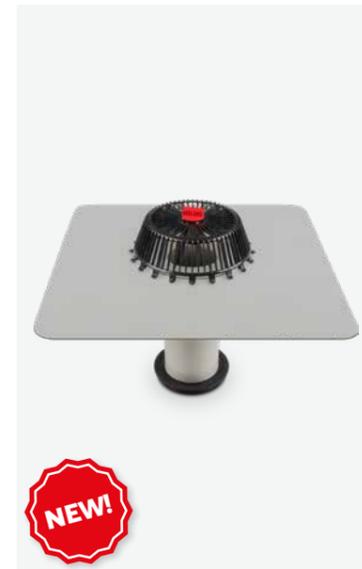


Refurbishment gully Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige

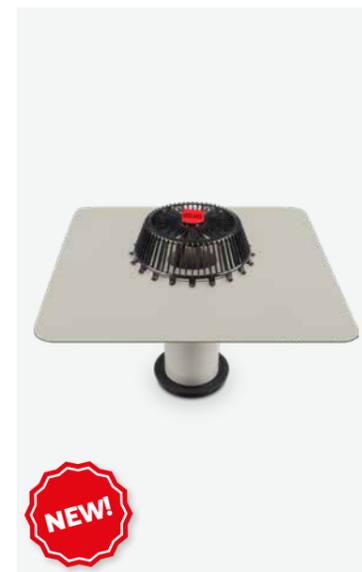
# Refurbishment gully

Cleverly combined – more affordable as a **set!**

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Refurbishment gully Nexo Fix FPO/PP Window Grey							
Item No.	Material	Technical details		Manufacturer	Membrane connection	Length	PU
982767	FPO/PP similar to RAL 7044, Silk Grey	With gravel guard and lip seal	D 50 mm (DN 50)	Sika	Sarnafil TS77, Window Grey	320 mm	1
982774						600 mm	
982781			D 75 mm (DN 70)			320 mm	
982798						600 mm	
982804			D 95 mm			320 mm	
982811						600 mm	
982828			D 110 mm (DN 100)			320 mm	
982835						600 mm	
982842			D 125 mm (DN 125)			320 mm	
982859						600 mm	
982866			D 160 mm (DN 150)			320 mm	
982873						600 mm	



Refurbishment gully Nexo Fix FPO/PP Sand Grey							
Item No.	Material	Technical details		Manufacturer	Membrane connection	Length	PU
982644	FPO/PP similar to RAL 7044, Silk Grey	With gravel guard and lip seal	D 50 mm (DN 50)	Soprema	FLAGON Premio Sand Grey	320 mm	1
982651						600 mm	
982668			D 75 mm (DN 70)			320 mm	
982675						600 mm	
982682			D 95 mm			320 mm	
982699						600 mm	
982705			D 110 mm (DN 100)			320 mm	
982712						600 mm	
982729			D 125 mm (DN 125)			320 mm	
982736						600 mm	
982743			D 160 mm (DN 150)			320 mm	
982750						600 mm	

Download data sheets:



Refurbishment gully Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Refurbishment gully Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

# Scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Scupper BIT <sup>2</sup>			
Item No.	Material	Technical details	PU
101113	BIT Sanded	With bitumen connection sleeve, pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)
100994			D 63 mm
101083			D 75 mm (DN 70)
101120			D 90 mm
101144			D 110 mm (DN 100)
101168			D 125 mm (DN 125)
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available with accumulation ring			



**NEW!**

Scupper BIT XL <sup>2</sup>			
With XL bitumen sleeve - for effortless connection to the roofing membrane!			
Item No.	Material	Technical details	PU
101212	BIT Sanded	With bitumen connection sleeve (470 x 500 mm), pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)
101229			D 63 mm
101236			D 75 mm (DN 70)
101243			D 90 mm
101250			D 110 mm (DN 100)
101267			D 125 mm (DN 125)
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available with accumulation ring			

# Scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Scupper PVC <sup>3</sup>					
Item No.	Material	Technical details	PU		
103346	PVC similar to RAL 7035, Light Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)		
103360			D 63 mm		
103407			D 75 mm (DN 70)		
103445			D 90 mm		
103483			D 110 mm (DN 100)		
103520			D 125 mm (DN 125) <sup>2</sup>		
<sup>1</sup> Special lengths available on request <sup>2</sup> <b>Attention:</b> Please note that technical dimensions and visual representations may differ from the illustration <sup>3</sup> Also available with accumulation ring					



Scupper Nexo Fix PVC <sup>2</sup>							
Item No.	Material	Technical details	Membrane connection	PU			
152016	PVC similar to RAL 7035, Light Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	PVC			
152047			D 63 mm				
152078			D 75 mm (DN 70)				
152108			D 90 mm				
152139			D 110 mm (DN 100)				
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE)							

## Matching accessories

- Gravel guard: p. 133
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



Scupper BIT Sanded



Scupper BIT XL Sanded

## Matching accessories

- Gravel guard: p. 133
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



Scupper PVC similar to RAL 7035, Light Grey



Scupper Nexo Fix PVC similar to RAL 7035, Light Grey

# Scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Scupper FPO/PP <sup>4</sup>				
Item No.	Material	Technical details		PU
101861	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	1
101908			D 63 mm	
102004			D 75 mm (DN 70)	
102103			D 90 mm	
102134			D 110 mm (DN 100)	
102165			D 125 mm (DN 125) <sup>3</sup>	
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE) <sup>3</sup> <b>Attention:</b> Please note that technical dimensions and visual representations may differ from the illustration <sup>4</sup> Also available with accumulation ring				

# Scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Scupper Nexo Fix FPO/PP Beige <sup>2</sup>										
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU				
152191	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	Sika	Sarnafil TS77, Beige	1				
152221			D 63 mm							
152252			D 75 mm (DN 70)							
152283			D 90 mm							
152313			D 110 mm (DN 100)							
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available with accumulation ring										



Scupper Nexo Fix FPO/PP Silver Grey <sup>2</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
152184	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	Bauder	Thermoplan T, Silver Grey	1
152214			D 63 mm			
152245			D 75 mm (DN 70)			
152276			D 90 mm			
152306			D 110 mm (DN 100)			
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available with accumulation ring						



Scupper Nexo Fix FPO/PP Window Grey <sup>2</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
152368	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	Sika	Sarnafil TS77, Window Grey	1
152375			D 63 mm			
152382			D 75 mm (DN 70)			
152399			D 90 mm			
152405			D 110 mm (DN 100)			
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available with accumulation ring						

## Matching accessories

- Gravel guard: p. 133
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



**Scupper**  
FPO/PP similar to RAL 7044, Silk Grey



**Scupper Nexo Fix**  
FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey

## Matching accessories

- Gravel guard: p. 133
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



**Scupper Nexo Fix**  
FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige



**Scupper Nexo Fix**  
FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey

# Scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



**NEW!**

Scupper Nexo Fix FPO/PP Sand Grey <sup>2</sup>						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
152207	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 480 mm <sup>1</sup>	D 50 mm (DN 50)	Soprema	FLAGON Premio, Sand Grey	1
152238			D 63 mm			
152269			D 75 mm (DN 70)			
152290			D 90 mm			
152320			D 110 mm (DN 100)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring



### Matching accessories

- Gravel guard: p. 133
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

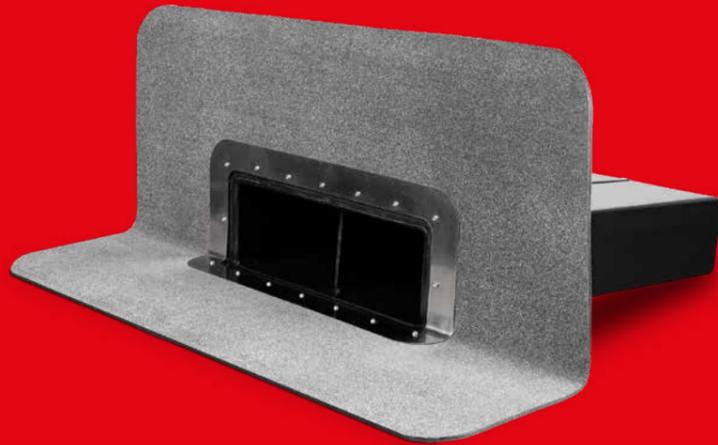
### Download data sheet:



Scupper Nexo Fix  
 FPO/PP similar to  
 RAL 7044, Silk Grey,  
 Membrane connection  
 Sand Grey



# Rectangular scupper BIT – maximum safety with stainless steel holding frame



The new KALA rectangular scupper with a stainless steel holding frame is designed for today's extreme weather conditions. This new series is a further development of the BIT flat roof accessories line, which has been successfully produced for over 25 years and offers the same high quality for professional installers. The membrane is mechanically fixed to prevent the connection sleeve from detaching and ensure long-lasting security. Available in many standard sizes. Two pipe lengths are all that is needed to cover all standard applications.

Standard length	300 / 600 mm
Colour	Black

**Function:**

Moulded part for horizontal drainage or emergency drainage through the parapet. When installing, the exact installation point must be selected according to the water level.

**Material:**

BIT – Version with weather-stably modified base unit and laminated bitumen connection sleeve. A stainless steel flange connection is used to secure the VaporBase. The base unit has been modified to make it weather-resistant. UV-stabilised, resistant to heat degradation and oxidative ageing as well as cold impact resistant. With a thickness of 4 mm, the connection sleeve consists of talc-coated elastomer bitumen with an integrated carrier insert, making it ideal for forming a reliable connection with bitumen roofing membranes.

**Drainage capacity:**  
LGA-certified performance data

Channel = W x H	Attenuation depth	
	35 mm	65 mm
120 x 60 mm	1.30 l/s	3.50 l/s
180 x 80 mm	1.90 l/s	5.00 l/s
300 x 100 mm	3.00 l/s	7.80 l/s
500 x 100 mm	5.50 l/s	13.40 l/s

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes.

## Rectangular scupper BIT

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular scupper BIT <sup>2</sup>				
Item No.	Material	Channel = W x H x L <sup>1</sup>	Technical details	PU
107900	BIT Sanded	120 x 60 x L 300 mm	With bitumen connection sleeve	1
107917		120 x 60 x L 600 mm		
107924		180 x 80 x L 300 mm		
107931		180 x 80 x L 600 mm		
107948		300 x 100 x L 300 mm		
107955		300 x 100 x L 600 mm		
107962		500 x 100 x L 300 mm		
107979		500 x 100 x L 600 mm		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring

**i Matching accessories**

• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

**Download data sheet:**



Rectangular scupper BIT  
BIT Sanded

# Rectangular scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular scupper PVC <sup>2</sup>			
Item No.	Material	Channel = W x H x L <sup>1</sup>	PU
106002	PVC similar to RAL 7047, Telegrey 4	120 x 60 x L 300 mm	1
106057		120 x 60 x L 600 mm	
106200		180 x 80 x L 300 mm	
106255		180 x 80 x L 600 mm	
106309		300 x 80 x L 300 mm	
106354		300 x 80 x L 600 mm	
106408		300 x 100 x L 300 mm	
106453		300 x 100 x L 600 mm	
106606		500 x 100 x L 300 mm	
106651		500 x 100 x L 600 mm	
106675		600 x 100 x L 300 mm	
106682		600 x 100 x L 600 mm	
106705		750 x 100 x L 300 mm	
106750		750 x 100 x L 600 mm	
106804		1000 x 100 x L 300 mm	
106859		1000 x 100 x L 600 mm	

<sup>1</sup> Special sizes available on request  
<sup>2</sup> Also available with accumulation ring

# Rectangular scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular scupper Nexo Fix PVC <sup>2</sup>				
Item No.	Material	Channel = W x H x L <sup>1</sup>	Membrane connection	PU
160011	PVC similar to RAL 7047, Telegrey 4	120 x 60 x L 300 mm	PVC	1
160042		120 x 60 x L 600 mm		
160073		180 x 80 x L 300 mm		
160103		180 x 80 x L 600 mm		
160134		300 x 80 x L 300 mm		
160165		300 x 80 x L 600 mm		
160196		300 x 100 x L 300 mm		
160226		300 x 100 x L 600 mm		
160257		500 x 100 x L 300 mm		
160288		500 x 100 x L 600 mm		
160318		600 x 100 x L 300 mm		
160349		600 x 100 x L 600 mm		
165801		750 x 100 x L 300 mm		
165818		750 x 100 x L 600 mm		
165825		1000 x 100 x L 300 mm		
165832		1000 x 100 x L 600 mm		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring



### Matching accessories

• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheet:



Rectangular scupper  
 PVC similar to  
 RAL 7047, Telegrey 4



### Matching accessories

• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheet:



Rectangular scupper  
 Nexo Fix  
 PVC similar to  
 RAL 7047, Telegrey 4

# Rectangular scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular scupper FPO/PP <sup>3</sup>			
Item No.	Material	Channel = W x H x L <sup>1</sup>	PU
107009	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	120 x 60 x L 300 mm	1
107054		120 x 60 x L 600 mm	
107207		180 x 80 x L 300 mm	
107252		180 x 80 x L 600 mm	
107306		300 x 80 x L 300 mm	
107351		300 x 80 x L 600 mm	
107405		300 x 100 x L 300 mm	
107450		300 x 100 x L 600 mm	
107603		500 x 100 x L 300 mm	
107658		500 x 100 x L 600 mm	
107672		600 x 100 x L 300 mm	
107689		600 x 100 x L 600 mm	
107702		750 x 100 x L 300 mm	
107757		750 x 100 x L 600 mm	
107801		1000 x 100 x L 300 mm	
107856		1000 x 100 x L 600 mm	

<sup>1</sup> Special sizes available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)  
<sup>3</sup> Also available with accumulation ring



# Rectangular scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular scupper Nexo Fix FPO/PP Silver Grey <sup>2</sup>					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
160363	FPO/PP	120 x 60 x L 300 mm	Bauder	Thermoplan T, Silver Grey	1
160394	similar to RAL 7044, Silk Grey	120 x 60 x L 600 mm			
160424		180 x 80 x L 300 mm			
160455		180 x 80 x L 600 mm			
160486		300 x 80 x L 300 mm			
160516		300 x 80 x L 600 mm			
160547		300 x 100 x L 300 mm			
160578		300 x 100 x L 600 mm			
160608		500 x 100 x L 300 mm			
160639		500 x 100 x L 600 mm			
160660		600 x 100 x L 300 mm			
160691		600 x 100 x L 600 mm			
166129		750 x 100 x L 300 mm			
166136		750 x 100 x L 600 mm			
166143		1000 x 100 x L 300 mm			
166150		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring



Rectangular scupper Nexo Fix FPO/PP Beige <sup>2</sup>					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
160370	FPO/PP	120 x 60 x L 300 mm	Sika	Sarnafil TS77, Beige	1
160400	similar to RAL 7044, Silk Grey	120 x 60 x L 600 mm			
160431		180 x 80 x L 300 mm			
160462		180 x 80 x L 600 mm			
160493		300 x 80 x L 300 mm			
160523		300 x 80 x L 600 mm			
160554		300 x 100 x L 300 mm			
160585		300 x 100 x L 600 mm			
160615		500 x 100 x L 300 mm			
160646		500 x 100 x L 600 mm			
160677		600 x 100 x L 300 mm			
160707		600 x 100 x L 600 mm			
165849		750 x 100 x L 300 mm			
165856		750 x 100 x L 600 mm			
165863		1000 x 100 x L 300 mm			
165870		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheet:



Rectangular scupper FPO/PP similar to RAL 7044, Silk Grey

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Rectangular scupper Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Rectangular scupper Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige

# Rectangular scupper

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



**NEW!**

Rectangular scupper Nexo Fix FPO/PP Window Grey <sup>2</sup>					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
160721	FPO/PP	120 x 60 x L 300 mm	Sika	Sarnafil TS77, Window Grey	1
160738	similar to	120 x 60 x L 600 mm			
160745	RAL 7044,	180 x 80 x L 300 mm			
160752	Silk Grey	180 x 80 x L 600 mm			
160769		300 x 80 x L 300 mm			
160776		300 x 80 x L 600 mm			
160783		300 x 100 x L 300 mm			
160790		300 x 100 x L 600 mm			
160806		500 x 100 x L 300 mm			
160813		500 x 100 x L 600 mm			
160820		600 x 100 x L 300 mm			
160837		600 x 100 x L 600 mm			
166044		750 x 100 x L 300 mm			
166051		750 x 100 x L 600 mm			
166068		1000 x 100 x L 300 mm			
166075		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring



**NEW!**

Rectangular scupper Nexo Fix FPO/PP Sand Grey <sup>2</sup>					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
160387	FPO/PP	120 x 60 x L 300 mm	Soprema	FLAGON Premio, Sand Grey	1
160417	similar to	120 x 60 x L 600 mm			
160448	RAL 7044,	180 x 80 x L 300 mm			
160479	Silk Grey	180 x 80 x L 600 mm			
160509		300 x 80 x L 300 mm			
160530		300 x 80 x L 600 mm			
160561		300 x 100 x L 300 mm			
160592		300 x 100 x L 600 mm			
160622		500 x 100 x L 300 mm			
160653		500 x 100 x L 600 mm			
160684		600 x 100 x L 300 mm			
160714		600 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available with accumulation ring

# Emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Emergency overflow BIT				
Item No.	Material	Technical details		PU
101137	BIT Sanded	With bitumen connection sleeve, pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	1
101182			D 63 mm	
101151			D 75 mm (DN 70)	
101199			D 110 mm (DN 100)	
101175			D 125 mm (DN 125)	

<sup>1</sup> Special lengths available on request



Emergency overflow PVC				
Item No.	Material	Technical details		PU
103537	PVC similar to RAL 7035, Light Grey	Pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	1
103544			D 63 mm	
103551			D 75 mm (DN 70)	
103575			D 110 mm (DN 100)	
103582			D 125 mm (DN 125)	

<sup>1</sup> Special lengths available on request

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Rectangular scupper Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Rectangular scupper Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Emergency overflow BIT Sanded



Emergency overflow PVC similar to RAL 7035, Light Grey

# Emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Emergency overflow Nexo Fix PVC					
Item No.	Material	Technical details	Membrane connection	PU	
153013	PVC similar to RAL 7035, Light Grey	Pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	PVC	1
153044			D 63 mm		
153075			D 75 mm (DN 70)		
153105			D 110 mm (DN 100)		
153136			D 125 mm (DN 125)		
<sup>1</sup> Special lengths available on request					



Emergency overflow FPO/PP				
Item No.	Material	Technical details	Membrane connection	PU
102141	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	Pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	1
102202			D 63 mm	
102158			D 75 mm (DN 70)	
102127			D 110 mm (DN 100)	
102226			D 125 mm (DN 125)	
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE)				

# Emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Emergency overflow Nexo Fix FPO/PP Silver Grey					
Item No.	Material	Technical details	Manufacturer	Membrane connection	PU
153150	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 490 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
153181				D 50 mm (DN 50)	
153211				D 63 mm	
153242				D 75 mm (DN 70)	
153273				D 110 mm (DN 100)	
				D 125 mm (DN 125)	
<sup>1</sup> Special lengths available on request					



Emergency overflow Nexo Fix FPO/PP Beige					
Item No.	Material	Technical details	Manufacturer	Membrane connection	PU
153167	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 490 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
153198				D 50 mm (DN 50)	
153228				D 63 mm	
153259				D 75 mm (DN 70)	
153280				D 110 mm (DN 100)	
				D 125 mm (DN 125)	
<sup>1</sup> Special lengths available on request					

**i** Matching accessories  
• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Emergency overflow Nexo Fix PVC similar to RAL 7035, Light Grey



Emergency overflow FPO/PP similar to RAL 7044, Silk Grey

**i** Matching accessories  
• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige

# Emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



Emergency overflow Nexo Fix FPO/PP Window Grey						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
153303	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	Sika	Sarnafil TS77, Window Grey	1
153310			D 63 mm			
153327			D 75 mm (DN 70)			
153334			D 110 mm (DN 100)			
153341			D 125 mm (DN 125)			

<sup>1</sup> Special lengths available on request



Emergency overflow Nexo Fix FPO/PP Sand Grey						
Item No.	Material	Technical details		Manufacturer	Membrane connection	PU
153174	FPO/PP similar to RAL 7044, Silk Grey	Pipe length 490 mm <sup>1</sup>	D 50 mm (DN 50)	Soprema	FLAGON Premio, Sand Grey	1
153204			D 63 mm			
153235			D 75 mm (DN 70)			
153266			D 110 mm (DN 100)			
153297			D 125 mm (DN 125)			

<sup>1</sup> Special lengths available on request



**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

**Download data sheets:**



**Emergency overflow Nexo Fix**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Window Grey



**Emergency overflow Nexo Fix**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Sand Grey



# Rectangular emergency overflow BIT with stainless steel holding frame



The new KALA rectangular emergency overflow is designed for today's extreme weather conditions and has a stainless steel holding frame. This new series is a further development of the BIT flat roof accessories line, which has been successfully produced for over 25 years and offers the same high quality for professional installers. The membrane is mechanically fixed to prevent the connection sleeve from detaching and ensure long-lasting security. Available in many standard sizes. Two pipe lengths are all that is needed to cover all standard applications.

Standard length	300 mm / 600 mm
Colour	Black

**Function:**

Moulded part for horizontal drainage or emergency drainage through the parapet. When installing, the exact installation point must be selected according to the water level.

**Material:**

BIT - Version with weather-stably modified base unit and laminated bitumen connection sleeve. The securing is provided by a stainless-steel mounting frame. The base unit has been modified to make it weather-resistant. UV-stabilised, resistant to heat degradation and oxidative ageing as well as cold impact resistant. With a thickness of 4 mm, the connection sleeve consists of talc-coated elastomer bitumen with an integrated carrier insert, making it ideal for forming a reliable connection with bitumen roofing membranes.

**Drainage capacity:**  
LGA-certified performance data

Channel = W x H	Attenuation depth	
	35 mm	65 mm
120 x 60 mm	1.30 l/s	3.50 l/s
180 x 80 mm	1.90 l/s	5.00 l/s
300 x 100 mm	3.00 l/s	7.80 l/s
500 x 100 mm	5.50 l/s	13.40 l/s

**Note:** Installation on waterproofing level. The processing instructions of the roofing membrane manufacturers must be observed. Deviating lengths available on request.

KALA reserves the right to make technical changes. Delivery without warranty or guarantee.

# Rectangular emergency overflow BIT

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow BIT							
Item No.	Material	Channel = W x H x L <sup>1</sup>	Technical details	PU			
105906	BIT Sanded	120 x 60 x L 300 mm	With bitumen connection sleeve	1			
105913		120 x 60 x L 600 mm					
105920		180 x 80 x L 300 mm					
105937		180 x 80 x L 600 mm					
105944		300 x 100 x L 300 mm					
105951		300 x 100 x L 600 mm					
105968		500 x 100 x L 300 mm					
105975		500 x 100 x L 600 mm					
<sup>1</sup> Special lengths available on request							



**Matching accessories**

• Vapour barrier sheet: p. 136

**The entire accessories range**

can be found from page 114.

**Download data sheet:**



Rectangular emergency overflow BIT  
BIT Sanded

# Rectangular emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow PVC			
Item No.	Material	Channel = W x H x L <sup>1</sup>	PU
104008	PVC similar to RAL 7047, Telegrey 4	120 x 60 x L 300 mm	1
104053		120 x 60 x L 600 mm	
104206		180 x 80 x L 300 mm	
104251		180 x 80 x L 600 mm	
104305		300 x 80 x L 300 mm	
104350		300 x 80 x L 600 mm	
104404		300 x 100 x L 300 mm	
104459		300 x 100 x L 600 mm	
104602		500 x 100 x L 300 mm	
104657		500 x 100 x L 600 mm	
104671		600 x 100 x L 300 mm	
104688		600 x 100 x L 600 mm	
104701		750 x 100 x L 300 mm	
104756		750 x 100 x L 600 mm	
104800		1000 x 100 x L 300 mm	
104855		1000 x 100 x L 600 mm	

<sup>1</sup> Special sizes available on request

# Rectangular emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow Nexo Fix PVC				
Item No.	Material	Channel = W x H x L <sup>1</sup>	Membrane connection	PU
165016	PVC similar to RAL 7047, Telegrey 4	120 x 60 x L 300 mm	PVC	1
165047		120 x 60 x L 600 mm		
165078		180 x 80 x L 300 mm		
165108		180 x 80 x L 600 mm		
165139		300 x 80 x L 300 mm		
165160		300 x 80 x L 600 mm		
165191		300 x 100 x L 300 mm		
165221		300 x 100 x L 600 mm		
165252		500 x 100 x L 300 mm		
165283		500 x 100 x L 600 mm		
165313		600 x 100 x L 300 mm		
165344		600 x 100 x L 600 mm		
165887		750 x 100 x L 300 mm		
165894		750 x 100 x L 600 mm		
165900		1000 x 100 x L 300 mm		
165917		1000 x 100 x L 600 mm		

<sup>1</sup> Special lengths available on request



### Matching accessories

• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheet:



Rectangular emergency overflow  
PVC similar to RAL 7047, Telegrey 4



### Matching accessories

• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheet:



Rectangular emergency overflow Nexo Fix  
PVC similar to RAL 7047, Telegrey 4

# Rectangular emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow FPO/PP			
Item No.	Material	Channel = W x H x L <sup>1</sup>	PU
105005	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	120 x 60 x L 300 mm	1
105050		120 x 60 x L 600 mm	
105203		180 x 80 x L 300 mm	
105258		180 x 80 x L 600 mm	
105302		300 x 80 x L 300 mm	
105357		300 x 80 x L 600 mm	
105401		300 x 100 x L 300 mm	
105456		300 x 100 x L 600 mm	
105609		500 x 100 x L 300 mm	
105654		500 x 100 x L 600 mm	
105678		600 x 100 x L 300 mm	
105685		600 x 100 x L 600 mm	
105746		750 x 100 x L 300 mm	
105753		750 x 100 x L 600 mm	
105807		1000 x 100 x L 300 mm	
105852		1000 x 100 x L 600 mm	

<sup>1</sup> Special sizes available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)

# Rectangular emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow Nexo Fix FPO/PP Silver Grey					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
165368	FPO/PP	120 x 60 x L 300 mm	Bauder	Thermoplan T, Silver Grey	1
165399	similar to RAL 7044, Silk Grey	120 x 60 x L 600 mm			
165429		180 x 80 x L 300 mm			
165450		180 x 80 x L 600 mm			
165481		300 x 80 x L 300 mm			
165511		300 x 80 x L 600 mm			
165542		300 x 100 x L 300 mm			
165573		300 x 100 x L 600 mm			
165603		500 x 100 x L 300 mm			
165634		500 x 100 x L 600 mm			
165665		600 x 100 x L 300 mm			
165696		600 x 100 x L 600 mm			
166082		750 x 100 x L 300 mm			
166099		750 x 100 x L 600 mm			
166105		1000 x 100 x L 300 mm			
166112		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request

Rectangular emergency overflow Nexo Fix FPO/PP Beige					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
165375	FPO/PP	120 x 60 x L 300 mm	Sika	Sarnafil TS77, Beige	1
165405	similar to RAL 7044, Silk Grey	120 x 60 x L 600 mm			
165436		180 x 80 x L 300 mm			
165467		180 x 80 x L 600 mm			
165498		300 x 80 x L 300 mm			
165528		300 x 80 x L 600 mm			
165559		300 x 100 x L 300 mm			
165580		300 x 100 x L 600 mm			
165610		500 x 100 x L 300 mm			
165641		500 x 100 x L 600 mm			
165672		600 x 100 x L 300 mm			
165702		600 x 100 x L 600 mm			
165924		750 x 100 x L 300 mm			
165931		750 x 100 x L 600 mm			
165948		1000 x 100 x L 300 mm			
165955		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheet:



Rectangular emergency overflow FPO/PP similar to RAL 7044, Silk Grey

**i** Matching accessories  
 • Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Rectangular emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Rectangular emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige

# Rectangular emergency overflow

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Rectangular emergency overflow Nexo Fix FPO/PP Window Grey					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
165726	FPO/PP	120 x 60 x L 300 mm	Sika	Sarnafil TS77, Window Grey	1
165733	similar to	120 x 60 x L 600 mm			
165740	RAL 7044, Silk Grey	180 x 80 x L 300 mm			
165757		180 x 80 x L 600 mm			
165764		300 x 80 x L 300 mm			
165771		300 x 80 x L 600 mm			
165788		300 x 100 x L 300 mm			
165795		300 x 100 x L 600 mm			
165962		500 x 100 x L 300 mm			
165979		500 x 100 x L 600 mm			
165986		600 x 100 x L 300 mm			
165993		600 x 100 x L 600 mm			
166006		750 x 100 x L 300 mm			
166013		750 x 100 x L 600 mm			
166020		1000 x 100 x L 300 mm			
166037		1000 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request



Rectangular emergency overflow Nexo Fix FPO/PP Sand Grey					
Item No.	Material	Channel = W x H x L <sup>1</sup>	Manufacturer	Membrane connection	PU
165382	FPO/PP	120 x 60 x L 300 mm	Soprema	FLAGON Premio, Sand Grey	1
165412	similar to	120 x 60 x L 600 mm			
165443	RAL 7044, Silk Grey	180 x 80 x L 300 mm			
165474		180 x 80 x L 600 mm			
165504		300 x 80 x L 300 mm			
165535		300 x 80 x L 600 mm			
165566		300 x 100 x L 300 mm			
165597		300 x 100 x L 600 mm			
165627		500 x 100 x L 300 mm			
165658		500 x 100 x L 600 mm			
165689		600 x 100 x L 300 mm			
165719		600 x 100 x L 600 mm			

<sup>1</sup> Special lengths available on request



**i** Matching accessories  
• Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

Download data sheets:



Rectangular emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Rectangular emergency overflow Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey



# Flexible overflow with connection for bitumen or PVC roofing membranes

Moulded part for flat roof drainage featuring a connection membrane that is fixed directly to the pipe, providing maximum flexibility of application, even in hard-to-reach places.

The Multiflex is a versatile product that can be used as an drain, scupper or emergency overflow. A unique triple clamping mechanism ensures a permanently secure connection between the connecting membrane and the pipe.



Available sizes:  
(Standard length: 600 mm)

- Ø D 50 mm (DN 50)
- Ø D 75 mm (DN 70)
- Ø D 110 mm (DN 100)

Available for the following roofing membranes:

- BIT
  - PVC
  - EPDM
- (Pipe material: HDPE, Black)

Pipe outer diameter	Wall thickness	Connection sleeve ø
D 50 mm (DN 50)	3.0 mm	325 mm
D 75 mm (DN 70)	3.0 mm	325 mm
D 110 mm (DN 100)	4.3 mm	400 mm

Drainage capacity:  
(according to EN 1253-3)

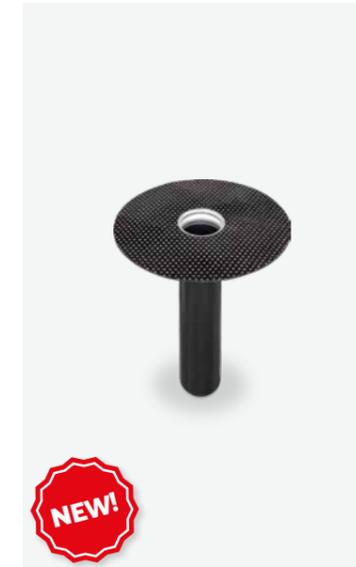
Variant	Attenuation depth	10 mm	20 mm	30 mm	40 mm	50 mm	60 mm
MultiFlex D 50 mm (DN 50)	Drainage capacity	0.9 l/s	1.8 l/s	3.0 l/s	4.9 l/s	n/a	n/a
MultiFlex D 75 mm (DN 70)		0.9 l/s	2.1 l/s	4.0 l/s	6.1 l/s	10.0 l/s	12.1 l/s
MultiFlex D 110 mm (DN 100)		0.9 l/s	3.0 l/s	5.2 l/s	8.0 l/s	10.5 l/s	14.1 l/s

**Note:** The processing instructions of the roofing membrane manufacturers must be observed. Special designs and Deviating lengths available on request. KALA reserves the right to make technical changes. This installation does not comply with standards. Delivery without warranty or guarantee.

## Overflow MultiFlex

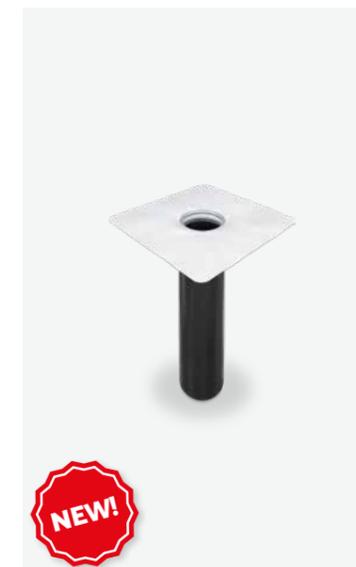
**Note:** The processing instructions of the roofing membrane manufacturers must be observed. Special designs and non-standard lengths available on request.

Not compliant with the rules according to the German roofing standards (ZVDH). Each individual application case must be checked. Responsibility lies with the installation company.



Overflow MultiFlex BIT <sup>3</sup>			
Item No.	Material	Technical details	PU
103711	BIT Sanded	With bitumen connection sleeve, pipe length 600 mm <sup>1,2</sup>	D 50 mm (DN 50)
103766			D 75 mm (DN 70)
103803			D 110 mm (DN 100)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Installation not compliant with the standards. Delivery not covered by warranty or guarantee



Overflow MultiFlex PVC <sup>3</sup>			
Item No.	Material	Technical details	PU
103728	PVC similar to RAL 7047, Light Grey	With PVC connection sleeve, pipe length 600 mm <sup>1,2</sup>	D 50 mm (DN 50)
103773			D 75 mm (DN 70)
103834			D 110 mm (DN 100)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Installation not compliant with the standards. Delivery not covered by warranty or guarantee

### Matching accessories

- Gravel guard Vario Fix: p. 133
- Gravel guard classic: p. 133

The entire accessories range can be found from page 114.

### Download data sheets:



Overflow MultiFlex BIT Sanded

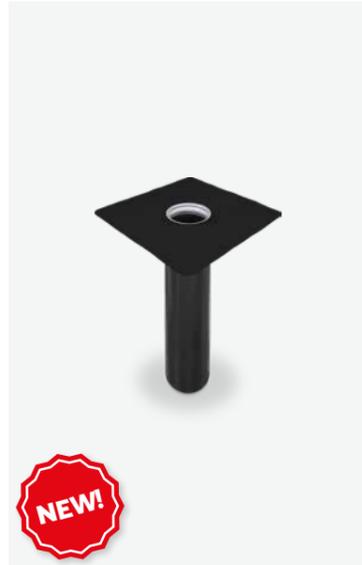


Overflow MultiFlex PVC similar to RAL 7047, Light Grey

# Overflow MultiFlex

**Note:** The processing instructions of the roofing membrane manufacturers must be observed. Special designs and non-standard lengths available on request.

Not compliant with the rules according to the German roofing standards (ZVDH). Each individual application case must be checked. Responsibility lies with the installation company.



Overflow MultiFlex EPDM			
Item No.	Material	Technical details	PU
103742	EPDM Black	With EPDM connection sleeve, self-adhesive Pipe length 600 mm <sup>1,2,3</sup>	D 50 mm (DN 50)
103797			D 75 mm (DN 70)
103841			D 110 mm (DN 100)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Further diameter sizes available on request  
<sup>3</sup> Installation not compliant with the standards. Delivery not covered by warranty or guarantee



### Matching accessories

- Gravel guard Vario Fix: p. 133
- Gravel guard classic: p. 133

The entire accessories range can be found from page 114.

### Download data sheets:



Overflow MultiFlex  
EPDM

# VENTILATION SYSTEMS – THE PROFESSIONAL WAY.

Effective ventilation is essential for a permanently functioning roof system. Our ventilation systems ensure secure air exchange in interior rooms and roof constructions in new builds, refurbishments and retrofits.

## Cleverly designed systems for every application

Whether for a stack vent or a cold roof vent, KALA offers the right solution for every installation situation. All variants come equipped with a weather protection cap and guarantee reliable protection against precipitation and foreign bodies.

## Nexo Fix – the next generation

All ventilation systems are now also available in the Nexo Fix version. The industrially manufactured, pre-welded membrane connection enables particularly fast, secure and clean installation – for maximum sealing integrity and time savings on site.

## For new construction and refurbishment

Our ventilation systems are suitable for both new builds and the refurbishment of existing roofs. They efficiently remove moisture from saturated roof packages, thereby significantly extending the lifespan of the entire roof construction.

Let's get talking.

+49 7423 8687 600

info@kala.de

Or visit our website at [www.kala.de/en](http://www.kala.de/en).



Cold roof vent



## Cold roof vent – The professional way.

For a roof to function properly, moisture must be removed in a controlled manner. This is precisely the purpose of our cold roof vents: They provide reliable ventilation for the roof structure and help to dry out the construction, whether it is a new build or the refurbishment of a moisture-saturated roof. Thanks to their reliable air exchange, they protect the roof in the long term against moisture damage, mould formation and material fatigue.

### Reliable ventilation – even for refurbishment projects

Our cold roof vents are designed to help you control the removal of trapped moisture if your roof is already moist. This results in a gentle, sustainable drying process that does not impair the waterproofing. The vents are designed to be permanently weather-resistant in all conditions, including heat, cold and strong wind loads.

### Suitable for every roofing membrane – Easy to install and durable

Our cold roof vents are available in different material variants to match PVC, FPO/PP and BIT waterproofing. All materials are UV-stabilised, temperature-resistant and cold-impact resistant, ensuring a long service life. Secure mounting is achieved via the attachment flange, and the waterproofing can be welded or integrated directly. This creates a permanently tight connection between the vent and the roof system.

### Also available as Nexo Fix – for even faster processing

In 2024, we also started offering our cold roof vents in the Nexo Fix version. The pre-assembled connection zone ensures maximum user-friendliness and reduced installation times, which is particularly practical on construction sites.

### The right solution for every roof

Cold roof vents are available in a range of nominal widths and build-up heights. This ensures optimal air volume flow and structural performance, from small roof areas to large-scale industrial or residential buildings.

Cold roof vent with weather protection cap BIT	61
Cold roof vent with weather protection cap PVC	61
Cold roof vent Nexo Fix with weather protection cap PVC	62
Cold roof vent with weather protection cap FPO/PP	62
Cold roof vent Nexo Fix with weather protection cap FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	63

### Cold roof vent – Secure ventilation, targeted moisture removal

For a dry and durable roof construction: Our cold roof vents ensure reliable air exchange and support the sustainable drying out of the roof package, whether it is a new build or a refurbishment project.

Let's get talking.

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info@kala.de

Or visit our website at [www.kala.de/en](http://www.kala.de/en).



# Robust, reliable and protected: Choose the right cold roof vent for your needs today!



Cold roof vent  
**BIT**<sup>1</sup>

Cold roof vent  
**PVC**<sup>1</sup>

Cold roof vent  
**FPO/PP**<sup>1,2</sup>



**NEW!**

**NEW!**

Cold roof vent Nexo Fix  
**PVC**<sup>1</sup>

Cold roof vent Nexo Fix  
**FPO/PP**<sup>1</sup>, var. colours

Function	Technical details	Height
<b>Ventilation:</b> • Ventilation of roof constructions • For a moisture-saturated roof package for moisture removal and drying out	D 75 mm (DN 70)	354 mm <sup>1</sup>
	D 110 mm (DN 100)	
	D 125 mm (DN 125)	
	D 160 mm (DN 150)	
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE)		

**i Further info**  
 on cold roof vent with weather protection cap on page 61

## Cold roof vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Cold roof vent with weather protection cap BIT				
Item No.	Material	Technical details	Height	PU
901003	BIT Sanded	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
901010		D 110 mm (DN 100)		
901027		D 125 mm (DN 125)		
901034		D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request				



Cold roof vent with weather protection cap PVC				
Item No.	Material	Technical details	Height	PU
900709	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
900716		D 110 mm (DN 100)		
900723		D 125 mm (DN 125)		
900730		D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request				

**Download data sheets:**



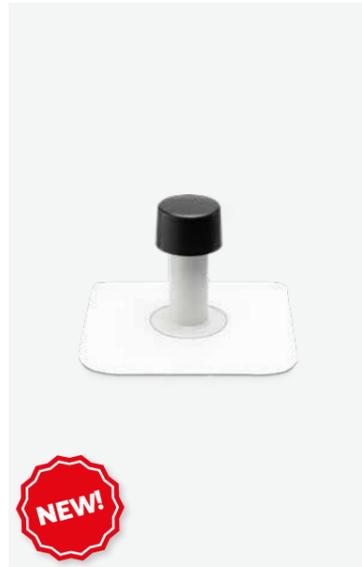
Cold roof vent with weather protection cap  
BIT Sanded



Cold roof vent with weather protection cap  
PVC similar to RAL 7035, Light Grey

# Cold roof vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



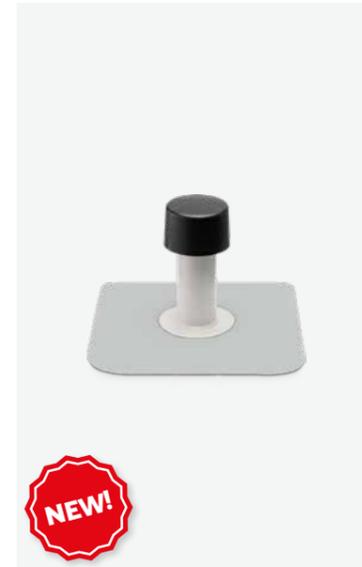
Cold roof vent Nexo Fix with weather protection cap PVC					
Item No.	Material	Technical details	Height	Membrane connection	PU
971013	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	PVC	1
971044		D 110 mm (DN 100)			
971075		D 125 mm (DN 125)			
971105		D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request



# Cold roof vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



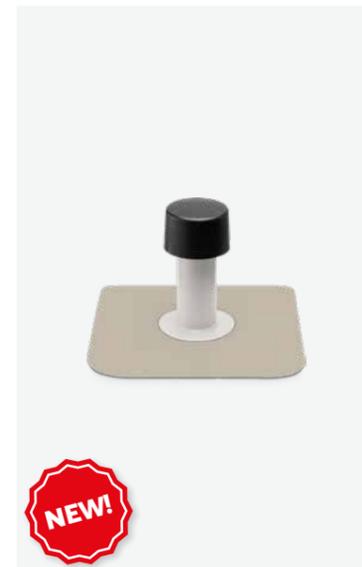
Cold roof vent Nexo Fix with weather protection cap FPO/PP Silver Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971129	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
971150		D 110 mm (DN 100)				
971181		D 125 mm (DN 125)				
971242		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Cold roof vent with weather protection cap FPO/PP				
Item No.	Material	Technical details	Height	PU
900808	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
900815		D 110 mm (DN 100)		
900822		D 125 mm (DN 125)		
900839		D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)



Cold roof vent Nexo Fix with weather protection cap FPO/PP Beige						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971136	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
971167		D 110 mm (DN 100)				
971198		D 125 mm (DN 125)				
971259		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Download data sheets:



Cold roof vent Nexo Fix with weather protection cap  
PVC similar to RAL 7035, Light Grey



Cold roof vent with weather protection cap  
FPO/PP similar to RAL 7044, Silk Grey

Download data sheets:



Cold roof vent Nexo Fix with weather protection cap  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Silver Grey



Cold roof vent Nexo Fix with weather protection cap  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Beige

# Cold roof vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



Cold roof vent Nexo Fix with weather protection cap FPO/PP Window Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971273	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Sika	Sarnafil TS77, Window Grey	1
971310		D 110 mm (DN 100)				
971327		D 125 mm (DN 125)				
971334		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Cold roof vent Nexo Fix with weather protection cap FPO/PP Sand Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971143	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Soprema	FLAGON Premio, Sand Grey	1
971174		D 110 mm (DN 100)				
971204		D 125 mm (DN 125)				
971266		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Download data sheets:



Cold roof vent Nexo Fix with weather protection cap  
FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Cold roof vent Nexo Fix with weather protection cap  
FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

**Stack vents**



## Stack vents – The professional way.

Stack vents provide reliable ventilation for interior rooms such as bathrooms, kitchens and toilets that do not have external windows. They expel used, moist or polluted air in a controlled manner, thereby supporting a consistently good indoor climate. At the same time, they protect the roof construction from moisture accumulation and the resulting damage.

### Secure connection through the roof package

It is connected directly to ventilation pipes and led through the roof. The integrated weather protection cap prevents precipitation or foreign bodies from entering. This ensures that the opening remains functionally reliable in all weather conditions.

### Material variants for every roof system

To ensure optimal and permanent sealing of the connection, the stack vents are available in various material variants to match the respective waterproofing membrane (e.g. PVC or FPO/PP). All components are UV-stabilised and resistant to thermal and mechanical loads.

### Simple and secure assembly

The vent is fixed to the edge of the tray and the roofing membrane is professionally welded or integrated via the pre-assembled connection sleeve (Nexo Fix). A range of diameters and special lengths increase flexibility on the construction site.

### Nexo Fix – the time-saving variant

A version of Nexo Fix with a pre-assembled connection sleeve is also available. This simplifies connection to the roofing membrane and caters for permanently secure connections, making it ideal for new builds or refurbishments.

Stack vent with weather protection cap BIT	70
Stack vent with weather protection cap PVC	70
Stack vent Nexo Fix with weather protection cap PVC	71
Stack vent with weather protection cap FPO/PP	71
Stack vent Nexo Fix with weather protection cap FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	72

**Stack vents for efficient ventilation –  
So your roof system stays in balance**

For a healthy building climate: Our stack vents lead air securely and permanently through the roof construction to the outside.

Let's get talking.

+49 7423 8687 600  
info@kala.de

Or visit our website at [www.kala.de/en](http://www.kala.de/en).



## Robust, reliable and protected: Choose the right stack vent for your needs today!



Stack vent  
**BIT**<sup>1</sup>

Stack vent  
**PVC**<sup>1</sup>

Stack vent  
**FPO/PP**<sup>1,2</sup>



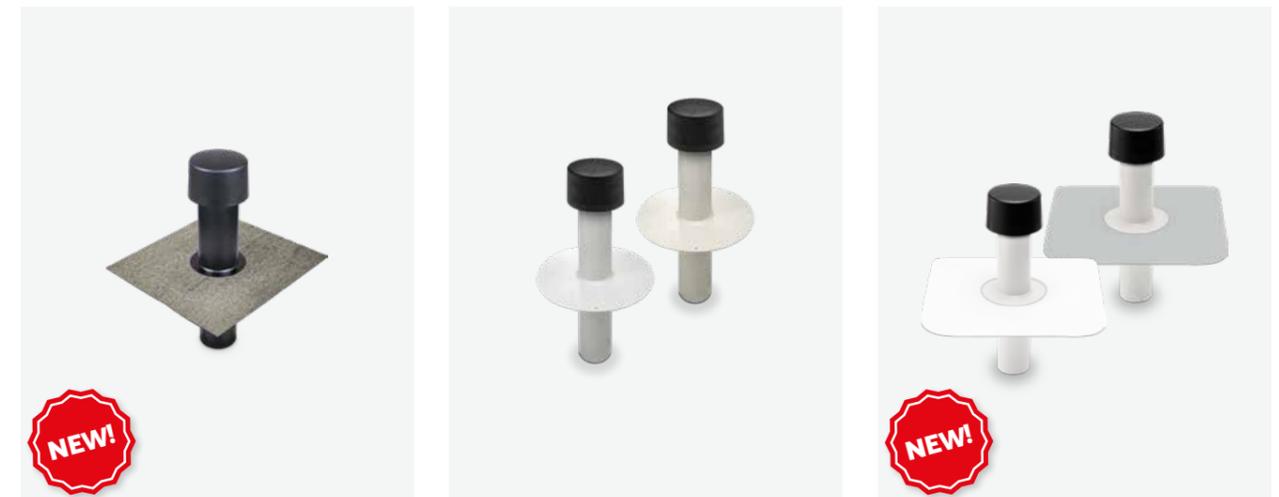
Stack vent Nexo Fix  
**PVC**<sup>1</sup>

Stack vent Nexo Fix  
**FPO/PP**<sup>1</sup>, var. colours

Function	Technical details	Height
<b>Ventilation:</b> · Ventilation of bathrooms and toilets without external windows · Waste water ventilation · Ventilation of extractor hoods in kitchens · Controlled living space ventilation	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>
	D 110 mm (DN 100)	
	D 125 mm (DN 125)	
	D 160 mm (DN 150)	
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE)		

**i Further info**  
on stack vent with weather protection cap on page 70

## One system, countless possibilities: Modular structure for every requirement



Stack vent  
**BIT**

Stack vent  
**PVC, FPO/PP**

Stack vent Nexo Fix  
**PVC, FPO/PP**



Base element VaporBase  
**BIT, PE-foil, Classic**<sup>1</sup>

Vapour barrier connection  
**PVC**

<sup>1</sup> Classic version = Connection to liquid applied waterproofing coatings

# Stack vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Stack vent with weather protection cap BIT					
Item No.	Material	Technical details		Height	PU
900303	BIT Sanded	Uninsulated, with bitumen connection sleeve	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	1
900310			D 110 mm (DN 100)		
900327			D 125 mm (DN 125)		
900334			D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request					



Stack vent with weather protection cap PVC					
Item No.	Material	Technical details		Height	PU
900013	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)		654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	1
900020			D 110 mm (DN 100)		
900037			D 125 mm (DN 125)		
900044			D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request					
<sup>2</sup> Also available in PE (roofing membranes based on PE)					

# Stack vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Stack vent Nexo Fix with weather protection cap PVC						
Item No.	Material	Technical details		Height	Membrane connection	PU
972010	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)		654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	PVC	1
972041			D 110 mm (DN 100)			
972072			D 125 mm (DN 125)			
972102			D 160 mm (DN 150)			
<sup>1</sup> Special lengths available on request						



Stack vent with weather protection cap FPO/PP					
Item No.	Material	Technical details		Height	PU
900105	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	D 75 mm (DN 70)		654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	1
900112			D 110 mm (DN 100)		
900129			D 125 mm (DN 125)		
900136			D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request					
<sup>2</sup> Also available in PE (roofing membranes based on PE)					



### Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:



Stack vent with weather protection cap BIT Sanded



Stack vent with weather protection cap PVC similar to RAL 7035, Light Grey



### Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:



Stack vent Nexo Fix with weather protection cap PVC similar to RAL 7035, Light Grey



Stack vent with weather protection cap FPO/PP similar to RAL 7044, Silk Grey

# Stack vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Stack vent Nexo Fix with weather protection cap FPO/PP Silver Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972126	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
972157		D 110 mm (DN 100)				
972188		D 125 mm (DN 125)				
972218		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Stack vent Nexo Fix with weather protection cap FPO/PP Beige						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972133	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
972164		D 110 mm (DN 100)				
972195		D 125 mm (DN 125)				
972225		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request

# Stack vent with weather protection cap

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Stack vent Nexo Fix with weather protection cap FPO/PP Window Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972249	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Sika	Sarnafil TS77, Window Grey	1
972256		D 110 mm (DN 100)				
972263		D 125 mm (DN 125)				
972270		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



Stack vent Nexo Fix with weather protection cap FPO/PP Sand Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972140	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Soprema	FLAGON Premio, Sand Grey	1
972171		D 110 mm (DN 100)				
972201		D 125 mm (DN 125)				
972232		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request



### Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:



Stack vent Nexo Fix with weather protection cap FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Stack vent Nexo Fix with weather protection cap FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige



### Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:



Stack vent Nexo Fix with weather protection cap FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Stack vent Nexo Fix with weather protection cap FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

Cold roof power vent



## Cold roof power vent – The professional way.

The power vent is used wherever moisture has already collected in the roof package. The attached suction fan creates a continuous airflow that transports trapped moisture outwards, thus supporting the drying out of the construction. The power vent therefore helps to reliably prevent consequential damage, such as insulation loss, mould formation or impaired structural capacity.

### Wind-driven suction fan – with no maintenance required

At the heart of the system is a maintenance-free, wind-driven rotor attachment. It ensures high airflow without the need for a power connection or moving components that need to be maintained. The attachment is designed to be proof against driving rain and snow, so it reliably protects the roof in challenging weather conditions.

### Material variants to match the roof waterproofing

To ensure a secure and durable connection, the base unit is available in various material variants (e.g. PVC, FPO/PP or BIT) to match the respective waterproofing membrane. All components are UV-stabilised and resistant to thermal stress, ageing and cold impact.

### Fast and secure installation

The power vent is fixed to the substrate, with the roofing membrane led over the tray and professionally welded. In the Nexo Fix version, the connection sleeve is pre-assembled, making it ideal for quick and secure integration, particularly in refurbishment projects.

### Nexo Fix – the easy to install solution

The Nexo Fix system makes creating connections particularly easy: The pre-assembled sleeve is welded directly to the waterproofing membrane without the need for any additional cutting or adaptation. This reduces installation times and minimises potential errors on the roof.

Cold roof power vent BIT	77
Cold roof power vent PVC	77
Cold roof power vent Nexo Fix PVC	78
Cold roof power vent FPO/PP	78
Cold roof power vent Nexo Fix FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	79

### Cold roof power vent for targeted moisture removal

Let's get talking.

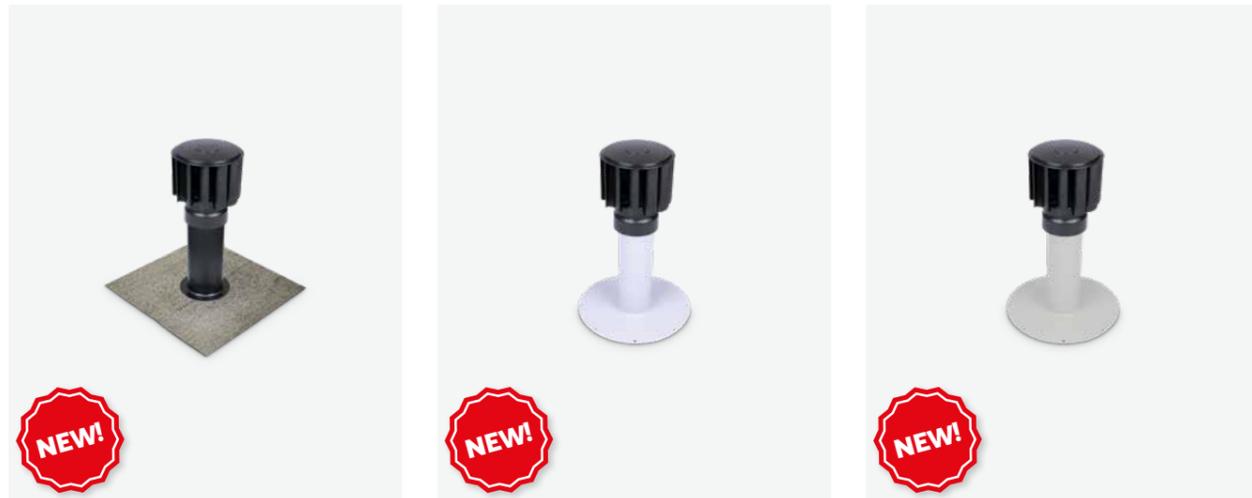
If the roof package is saturated with moisture, the power vent ensures it dries out efficiently, securely, and permanently.

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info@kala.de

Or visit our website at [www.kala.de/en](http://www.kala.de/en).



# Power for your roof: the power vent. Select suitable variant now!



Cold roof power vent  
**BIT**<sup>1</sup>

Cold roof power vent  
**PVC**<sup>1</sup>

Cold roof power vent  
**FPO/PP**<sup>1,2</sup>



Cold roof power vent Nexo Fix  
**PVC**<sup>1</sup>

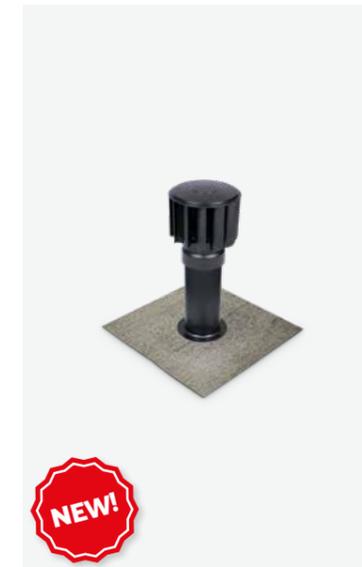
Cold roof power vent Nexo Fix  
**FPO/PP**<sup>1</sup>, var. colours

Function	Technical details	Height
<ul style="list-style-type: none"> <li>Moisture removal, forced ventilation of roof constructions</li> <li>For a moisture-saturated roof package for moisture removal and drying out</li> </ul>	D 75 mm (DN 70)	354 mm <sup>1</sup>
	D 110 mm (DN 100)	
	D 125 mm (DN 125)	
	D 160 mm (DN 150)	
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available in PE (roofing membranes based on PE)		

**i** Further info  
on cold roof power vent  
on page 77

## Cold roof power vent

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Cold roof power vent BIT <sup>2</sup>					
Item No.	Material	Technical details		Height	PU
11181	BIT Sanded	With power vent plastic attachment, uninsulated, with bitumen connection sleeve	D 125 mm (DN 125)	518 mm <sup>1</sup>	1
11198			D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available as a version for warm roofs					



Cold roof power vent PVC <sup>2</sup>					
Item No.	Material	Technical details		Height	PU
11143	PVC similar to RAL 7035, Light Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	518 mm <sup>1</sup>	1
11150			D 160 mm (DN 150)		
<sup>1</sup> Special lengths available on request <sup>2</sup> Also available as a version for warm roofs					

**Download data sheets:**



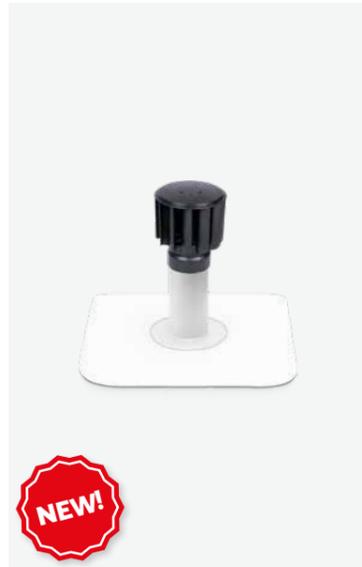
Cold roof power vent  
BIT Sanded



Cold roof power vent  
PVC similar to  
RAL 7035, Light Grey

# Cold roof power vent

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes

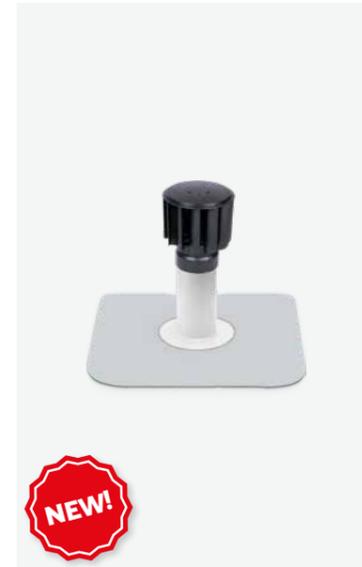


Cold roof power vent Nexo Fix PVC <sup>2</sup>						
Item No.	Material	Technical details		Height	Membrane connection	PU
156014	PVC similar to RAL 7035, Light Grey	With Power vent plastic attachment, uninsulated	D 125 mm (DN 125)	518 mm <sup>1</sup>	PVC, Light Grey	1
156045			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available as a version for warm roofs

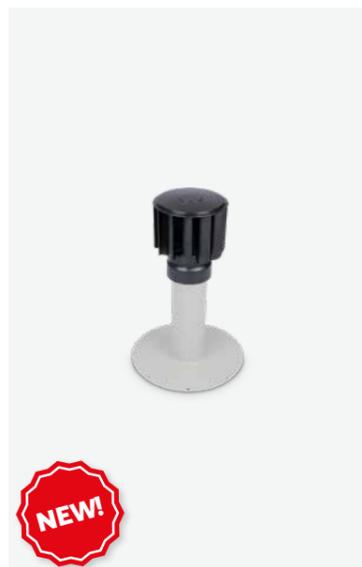
# Cold roof power vent

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



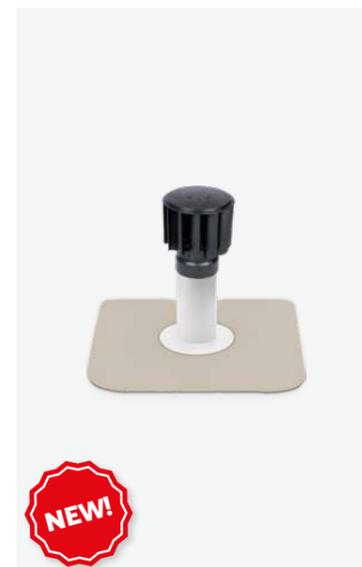
Cold roof power vent Nexo Fix FPO/PP Silver Grey <sup>2</sup>							
Item No.	Material	Technical details		Height	Manufacturer	Membrane connection	PU
156069	FPO/PP similar to RAL 7044, Silk Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	518 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
156090			D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available as a version for warm roofs



Cold roof power vent FPO/PP <sup>3</sup>					
Item No.	Material	Technical details		Height	PU
111167	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	518 mm <sup>1</sup>	1
111174			D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)  
<sup>3</sup> Also available as a version for warm roofs



Cold roof power vent Nexo Fix FPO/PP Beige <sup>2</sup>							
Item No.	Material	Technical details		Height	Manufacturer	Membrane connection	PU
156076	FPO/PP similar to RAL 7044, Silk Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	518 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
156106			D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available as a version for warm roofs

Download data sheets:



Cold roof power vent Nexo Fix PVC similar to RAL 7035, Light Grey



Cold roof power vent FPO/PP similar to RAL 7044, Silk Grey

Download data sheets:



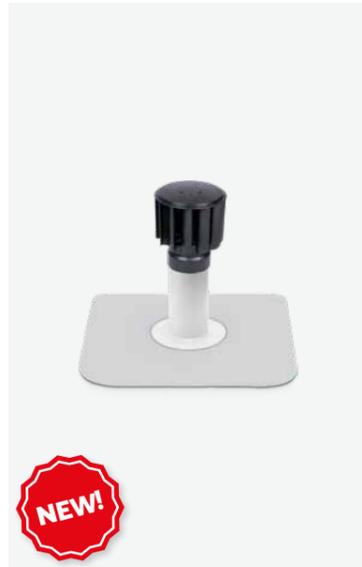
Cold roof power vent Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Silver Grey



Cold roof power vent Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Beige

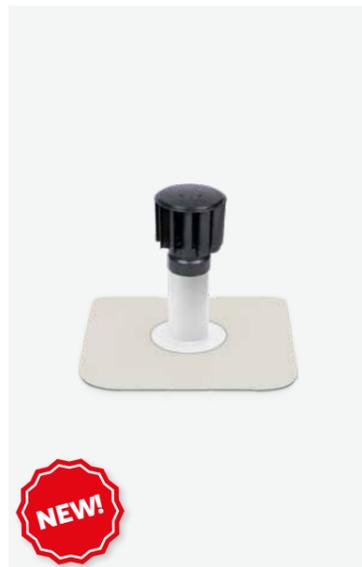
# Cold roof power vent

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



Cold roof power vent Nexo Fix FPO/PP Window Grey <sup>2</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
156120	FPO/PP similar to RAL 7044, Silk Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	Sika	Sarnafil TS77, Window Grey	1
156137			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available as a version for warm roofs



Cold roof power vent Nexo Fix FPO/PP Sand Grey <sup>2</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
156083	FPO/PP similar to RAL 7044, Silk Grey	With power vent plastic attachment, uninsulated	D 125 mm (DN 125)	Soprema	FLAGON Premio, Sand Grey	1
156113			D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available as a version for warm roofs



Download data sheets:



Cold roof power vent Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Window Grey



Cold roof power vent Nexo Fix FPO/PP similar to RAL 7044, Silk Grey, Membrane connection Sand Grey

# UTILISED ROOFS – THE PROFES- SIONAL WAY.

## Inspection pipe – For effortless control

Inspection pipes allow the roof package to be inspected easily and without causing any damage. Thus allowing moisture and damage to be detected early. The Nexo Fix version makes installation easier and ensures that the openings are permanently sealed.

## Materials for every roofing membrane

Available in PVC, FPO/PP or BIT – all materials are UV-stabilised, cold impact resistant and weather-resistant. Special lengths are available on request to match your new build and refurbishment needs.

## Water management with attenuation units

Attenuation units delay the run-off of rainwater from the roof. When used alongside gravel frames for roof drains and inspection chambers, gullies remain functional even when covered by substrate or gravel.

## Energy conduits – Protected cable routing

Energy conduits ensure secure, weatherproof cable feed-throughs. The gooseneck bend protects against moisture and mechanical stress. The Nexo Fix version also facilitates installation here.

## Robust and versatile in use

The systems are ready for assembly, durable and robust, whether for a terrace, play area or green surface. This ensures that the utilised roof remains safe, the waterproofing remains intact and the surface can be used in a variety of ways.

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KALA®

Inspection pipe



## Inspection pipe – The professional way.

Our inspection pipes allow you to reliably monitor your roof package at all times. They provide easy access to a closable opening through which you can check the condition of the roof without causing any damage. This allows you to detect leaks early and reduce potential damage.

### Simple assembly, secure function

Inspection pipes can be mounted at any point in the roof area. To do this, a suitable-sized hole is cut into the thermal insulation and the base unit is professionally integrated into the waterproofing. Finally, the insulation core is inserted and fixed at the head with the clamping ring (measure the required insertion length and shorten if necessary).

### Materials for every roofing membrane

Our inspection pipes are available in PVC (RAL 7035, light grey), FPO/PP (RAL 7044, silk grey) and sanded BIT variants, to match the respective roofing membrane. All materials are weather-resistant, UV-stabilised and resistant to cold impact, heat degradation and oxidative ageing. Special lengths can be manufactured on request.

### Nexo Fix – modern and easy to install

The Nexo Fix version is equipped with industrially manufactured membrane connections, enabling particularly fast, secure and clean installation. The opening remains reliably sealed here too, facilitating regular inspection of the roof package.

### Versatile in application

Our inspection pipes are suitable for all common roof systems and guarantee simple access to the roof package, allowing you to detect moisture, damage, or leaks early. In this way, they contribute decisively to the longevity and safety of your roof construction.

Inspection pipe one-piece BIT	86
Inspection pipe one-piece PVC	86
Inspection pipe Nexo Fix one-piece PVC	87
Inspection pipe one-piece FPO/PP	87
Inspection pipe Nexo Fix one-piece FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	88

**KALA inspection pipe:**  
**Safe. Simple. Permanent.**

Precise, weather-resistant and easy to install –  
for maximum safety on your roof.

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# Inspection pipe one-piece

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



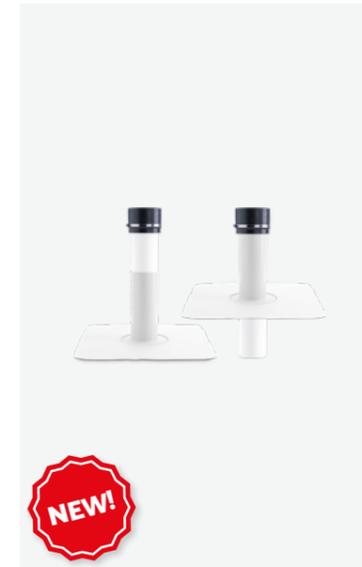
Inspection pipe one-piece BIT				
Item No.	Material	Height	Diameter	PU
120305	BIT Sanded	605 mm	D 125 mm (DN 125)	1



Inspection pipe one-piece PVC				
Item No.	Material	Height	Diameter	PU
120817	PVC similar to RAL 7035, Light Grey	605 mm	D 125 mm (DN 125)	1

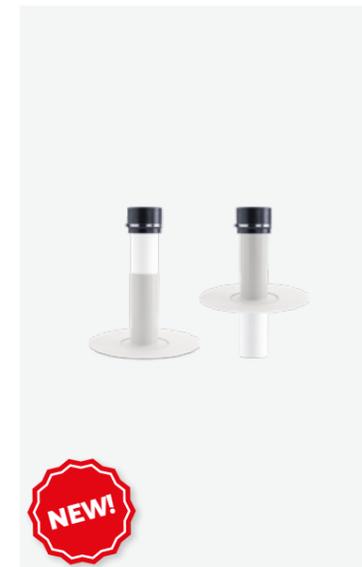
# Inspection pipe one-piece

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Inspection pipe Nexo Fix one-piece PVC					
Item No.	Material	Technical details	Height	Membrane connection	PU
157011	PVC similar to RAL 7035, Light Grey	D 125 mm (DN 125)	605 mm <sup>1</sup>	PVC	1

<sup>1</sup> Special lengths available on request



Inspection pipe one-piece FPO/PP				
Item No.	Material	Height	Diameter	PU
120824	FPO/PP <sup>1</sup> similar to RAL 7044, Silk Grey	605 mm	D 125 mm (DN 125)	1

<sup>1</sup> Also available in FPO/PE

Download data sheets:



Inspection pipe one-piece BIT Sanded



Inspection pipe one-piece PVC similar to RAL 7035, Light Grey

Download data sheets:



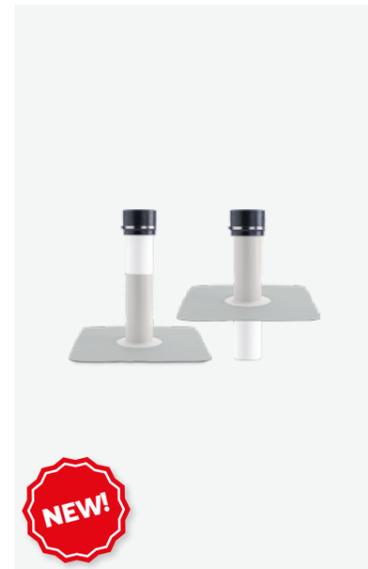
Inspection pipe Nexo Fix one-piece PVC similar to RAL 7035, Light Grey



Inspection pipe one-piece FPO/PP similar to RAL 7044, Silk Grey

# Inspection pipe one-piece

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



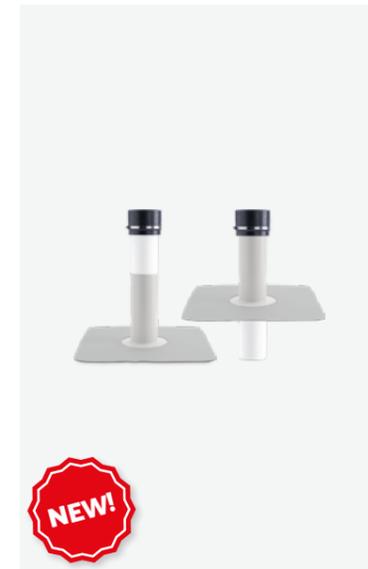
**NEW!**

Inspection pipe Nexo Fix one-piece FPO/PP Silver Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
157035	FPO/PP similar to RAL 7044, Silk Grey	D 125 mm (DN 125)	605 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1

<sup>1</sup> Special lengths available on request

# Inspection pipe one-piece

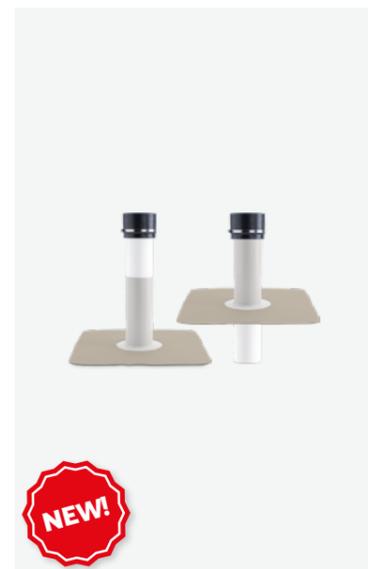
**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



**NEW!**

Inspection pipe Nexo Fix one-piece FPO/PP Window Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
157066	FPO/PP similar to RAL 7044, Silk Grey	D 125 mm (DN 125)	605 mm <sup>1</sup>	Sika	Sarnafil TS77, Window Grey	1

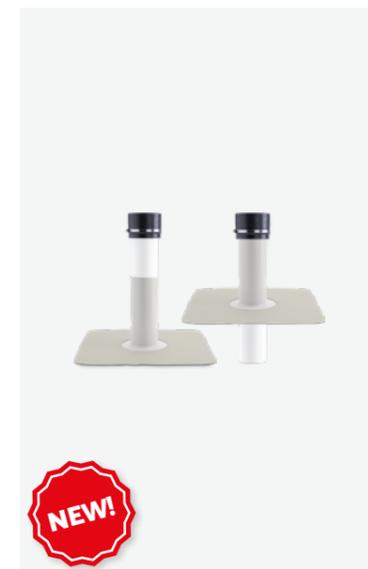
<sup>1</sup> Special lengths available on request



**NEW!**

Inspection pipe Nexo Fix one-piece FPO/PP Beige						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
157042	FPO/PP similar to RAL 7044, Silk Grey	D 125 mm (DN 125)	605 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1

<sup>1</sup> Special lengths available on request



**NEW!**

Inspection pipe Nexo Fix one-piece FPO/PP Sand Grey						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
157059	FPO/PP similar to RAL 7044, Silk Grey	D 125 mm (DN 125)	605 mm <sup>1</sup>	Soprema	FLAGON Premio, Sand Grey	1

<sup>1</sup> Special lengths available on request

**Download data sheets:**



Inspection pipe Nexo Fix one-piece  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Silver Grey



Inspection pipe Nexo Fix one-piece  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Beige

**Download data sheets:**



Inspection pipe Nexo Fix one-piece  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Window Grey



Inspection pipe Nexo Fix one-piece  
FPO/PP similar to RAL 7044, Silk Grey,  
Membrane connection Sand Grey

**Greening & retention**



# Greening & retention – The professional way.

Green roofs make an important contribution to climate and water protection. To perform their function reliably, the water balance on the roof must be controlled. Our attenuation units, gravel frames for roof drains, and inspection chambers ensure that rainwater is retained, released with a delay and drainage remains permanently protected – even with high precipitation volumes.

### Attenuation units for targeted run-off delay

The attenuation units are located directly within the roof structure and temporarily store rainwater before it is drained in a controlled manner. This significantly delays run-off and relieves drainage systems and municipal sewers. The elements can be laid in any direction and are suitable for extensive greening.

### Secure drainage under greening and ballast layers

To ensure that gullies remain functional even under vegetation, substrate, gravel or build-up heights, gravel frames are used for roof drains and inspection chambers. The gravel frame for roof drains prevents coarse dirt or substrate material from entering and accumulating in the drain. The inspection chamber for green roofs also protects against blockages, allows inspection of the gully and ensures long-term drainage performance without the need for costly uncovering.

### Robust and durable in application

All components consist of weathering- and UV-stabilised, cold-impact resistant plastics, which are specially designed for permanent exposure on flat roofs. This ensures the entire water management system – from collection to storage to drainage – remains permanently stable and functionally reliable.

Gravel frame for roof drains	92
Inspection chamber for green roofing	92
Attenuation unit, removable	93
Inspection chamber for extensive green roofing	93

**Sustainable water retention for your flat roof**

Let's get talking.

System solutions for green roofs that specifically store, drain and protect water. Our solutions ensure functional retention, permanently secure drainage and reliable dirt filtering.

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## Smart accessories for durable roofs



Gravel frame for roof drains			
Item No.	Material	Dimensions	PU
12014	PVC similar to RAL 7047, Telegrey 4	Length: 380 mm Width: 380 mm Height: 84 mm	1



Inspection chamber for green roofing			
Item No.	Material	Dimensions <sup>1</sup>	PU
120213	PVC similar to RAL 7047, Telegrey 4	Length: 380 mm Width: 380 mm Height: 160 mm Hole inner dimension: D 147 mm	1

<sup>1</sup> Other dimensions available on request

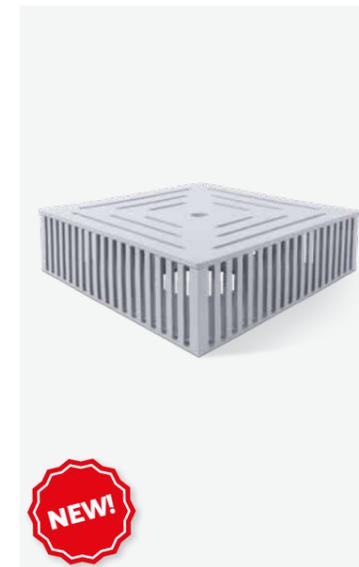
## Attenuation unit



Attenuation unit, removable			
Item No.	Material	Technical details	PU
120220	FPO/PP similar to RAL 7044, Silk Grey	Suitable for all Drains D 125 mm (DN 125 mm) incl. project-specific calculation	1

**Matching accessories:**

- Inspection chamber for extensive green roofing
- Drain D 125 mm (DN 125 mm): p. 18



Inspection chamber for extensive green roofing			
Item No.	Material	Dimensions <sup>1</sup>	PU
120251	PVC similar to RAL 7047, Telegrey 4	Length: 380 mm Width: 380 mm Height: 100 mm Hole inner dimension: D 250 mm	1

**Matching accessories:**

- Attenuation unit, removable

<sup>1</sup> Other dimensions available on request



### Matching accessories

- Gravel guard Vario Fix: p. 133
- Gravel guard classic: p. 133

The entire accessories range can be found from page 114.

### Download data sheets:



Gravel frame for roof drains



Inspection chamber for green roofing

### Download data sheets:



Attenuation unit, removable  
FPO/PP similar to RAL 7044, Silk Grey



Inspection chamber for extensive green roofing  
PVC similar to RAL 7047, Telegrey 4

### Download check list:



Calculation Check list for Attenuation Units

**Energy conduit**



# Energy conduit – The professional way.

The energy conduit ensures a permanently secure, weatherproof and tight connection through the roof package for power cables, control lines and communication cables. It prevents moisture entry while simultaneously guaranteeing that cables can be routed flexibly and protected. This ensures that the roof waterproofing remains reliably sealed, with no risk of leaks or consequential damage later on.

### Material variants to match the roofing membrane

To ensure precise and secure integration, the energy conduits are available in various material variants, including FPO/PP, PVC or BIT with a factory-laminated bitumen connection sleeve. All base units are made of weather-stable modified plastic that is UV-, temperature- and ageing-resistant, as well as being cold-impact resistant for robust use on the roof.

### Energy conduit - Protection and routing in one

The attachable gooseneck energy conduit safely leads cables upwards, prevents water ingress and protects the cable from mechanical stress.

### Easy to install – also available as a Nexo Fix version

The energy conduit is also available in the Nexo Fix version for particularly efficient work steps. The connection sleeve is factory-connected to the base unit here and can be welded directly to the roofing membrane. This is ideal for making rapid and secure connections on new and refurbished roofs.

Energy conduit cold roof BIT	96
Energy conduit cold roof PVC	96
Energy conduit Nexo Fix cold roof PVC	97
Energy conduit cold roof FPO/PP	97
Energy conduit Nexo Fix cold roof FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	98
Energy conduit warm roof BIT	100
Energy conduit warm roof PVC	100
Energy conduit Nexo Fix warm roof PVC	101
Energy conduit warm roof FPO/PP	101
Energy conduit Nexo Fix warm roof FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	102

**Secure energy conduits –  
sealed, durable, and easy to install**

They are designed for the professional feed-through of cables and lines through the roof package, ensuring secure connection, permanent sealing and matching of the respective roof waterproofing.

Let's get talking.

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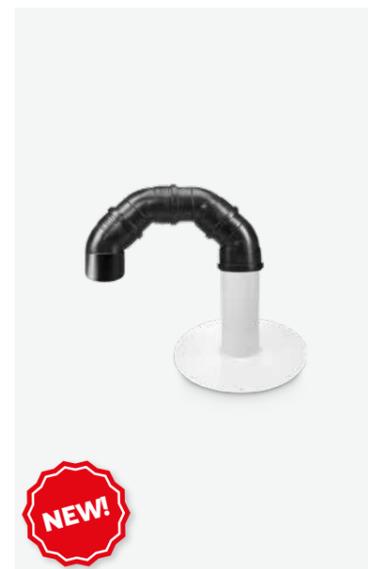
# Energy conduit cold roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit cold roof BIT <sup>1</sup>				
Item No.	Material	Technical details	Height	PU
902000	BIT Sanded	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
902017		D 110 mm (DN 100)		
902024		D 125 mm (DN 125)		
902031		D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

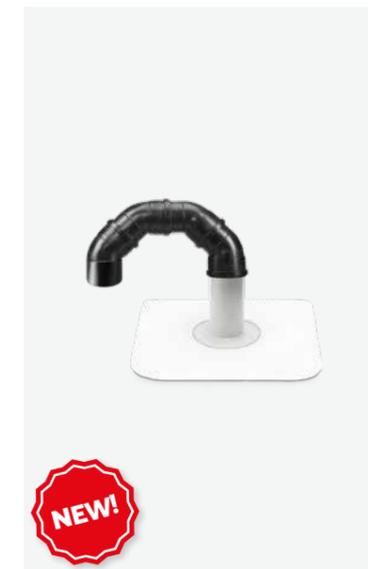


Energy conduit cold roof PVC <sup>1</sup>				
Item No.	Material	Technical details	Height	PU
902109	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
902116		D 110 mm (DN 100)		
902123		D 125 mm (DN 125)		
902130		D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

# Energy conduit cold roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit Nexo Fix cold roof PVC <sup>1</sup>					
Item No.	Material	Technical details	Height	Membrane connection	PU
971341	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	PVC	1
971358		D 110 mm (DN 100)			
971365		D 125 mm (DN 125)			
971372		D 160 mm (DN 150)			

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



Energy conduit cold roof FPO/PP <sup>1</sup>				
Item No.	Material	Technical details	Height	PU
902208	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	1
902215		D 110 mm (DN 100)		
902222		D 125 mm (DN 125)		
902239		D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)  
<sup>3</sup> **Attention:** Please note that the visual representation may differ from the illustration

Download data sheets:



Energy conduit cold roof BIT Sanded



Energy conduit cold Roof PVC similar to RAL 7035, Light Grey

Download data sheets:



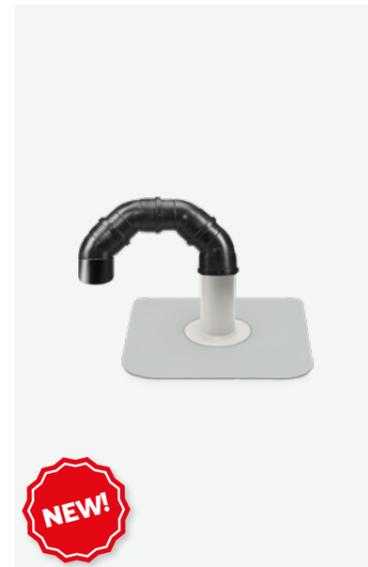
Energy conduit Nexo Fix cold roof PVC similar to RAL 7035, Light Grey



Energy conduit cold roof FPO/PP similar to RAL 7044, Silk Grey

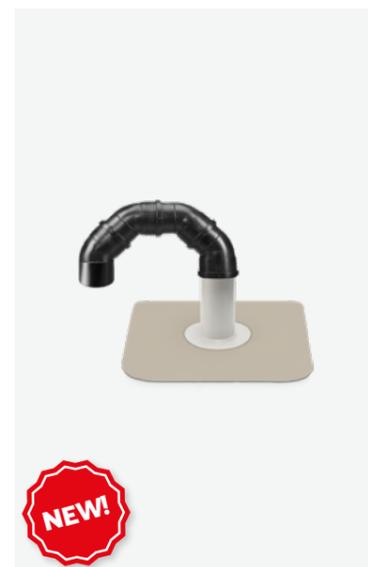
# Energy conduit cold roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit Nexo Fix cold roof FPO/PP Silver Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971389	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
971426		D 110 mm (DN 100)				
971464		D 125 mm (DN 125)				
971501		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



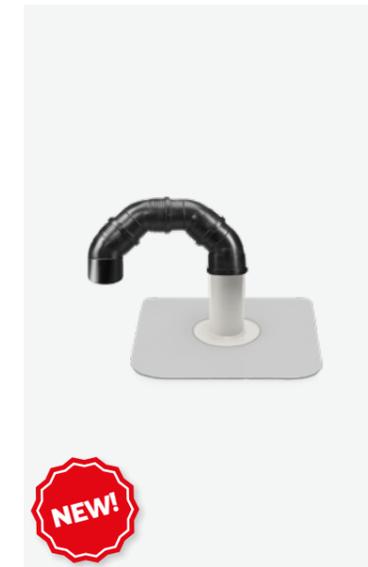
Energy conduit Nexo Fix cold roof FPO/PP Beige <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971396	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
971433		D 110 mm (DN 100)				
971471		D 125 mm (DN 125)				
971518		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



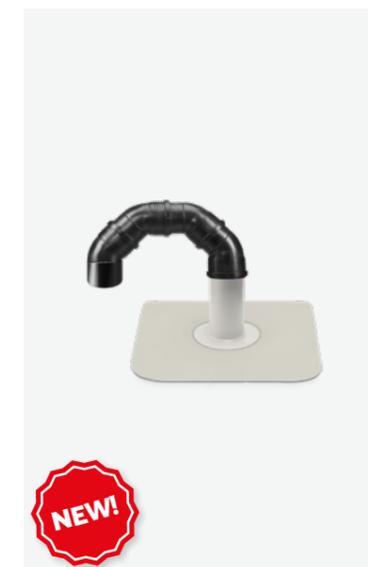
# Energy conduit cold roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit Nexo Fix cold roof FPO/PP Window Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971402	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Sika	Sarnafil TS77, Window Grey	1
971440		D 110 mm (DN 100)				
971488		D 125 mm (DN 125)				
971525		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



Energy conduit Nexo Fix cold roof FPO/PP Sand Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
971419	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	354 mm <sup>1</sup>	Soprema	FLAGON Premio, Sand Grey	1
971457		D 110 mm (DN 100)				
971495		D 125 mm (DN 125)				
971532		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



Download data sheets:



Energy conduit Nexo Fix cold roof  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Silver Grey



Energy conduit Nexo Fix cold roof  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Beige

Download data sheets:



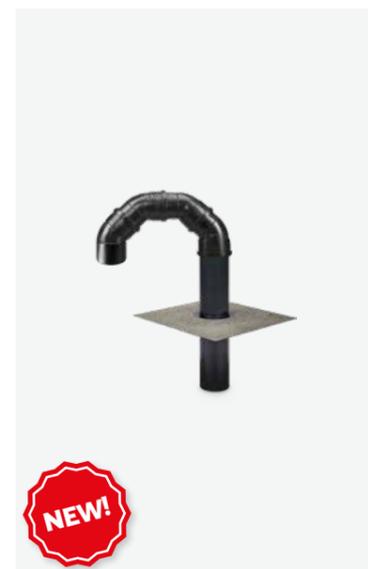
Energy conduit Nexo Fix cold roof  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Window Grey



Energy conduit Nexo Fix cold roof  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Sand Grey

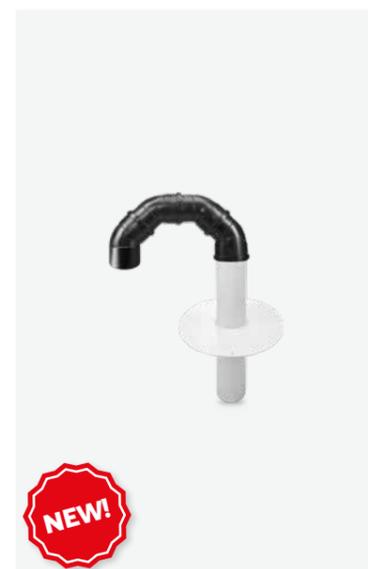
# Energy conduit warm roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit warm roof BIT <sup>1</sup>					
Item No.	Material	Technical details		Pipe length	PU
902406	BIT Sanded	Uninsulated, with bitumen connection sleeve	D 75 mm (DN 70)	Above / below tray 300 / 320 mm <sup>1</sup>	1
902413			D 110 mm (DN 100)		
902420			D 125 mm (DN 125)		
902437			D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

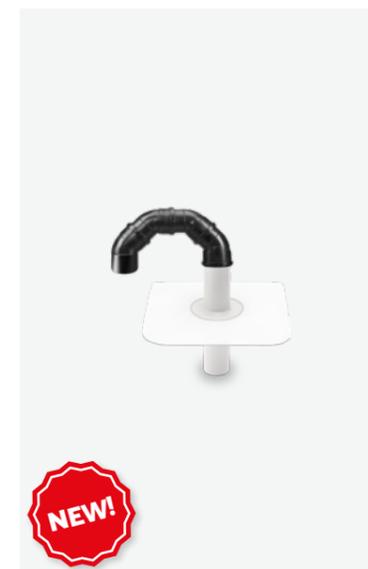


Energy conduit warm roof PVC <sup>1</sup>					
Item No.	Material	Technical details		Pipe length	PU
902505	PVC similar to RAL 7035, Light Grey	Uninsulated	D 75 mm (DN 70)	Above / below tray 300 / 320 mm <sup>1</sup>	1
902512			D 110 mm (DN 100)		
902529			D 125 mm (DN 125)		
902536			D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

# Energy conduit warm roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Energy conduit Nexo Fix warm roof PVC <sup>1</sup>						
Item No.	Material	Technical details	Height	Membrane connection	PU	
972287	PVC similar to RAL 7035, Light Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	PVC	1	
972294						D 110 mm (DN 100)
972300						D 125 mm (DN 125)
972317						D 160 mm (DN 150)

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



Energy conduit warm roof FPO/PP <sup>1</sup>					
Item No.	Material	Technical details		Pipe length	PU
902604	FPO/PP <sup>2</sup> similar to RAL 7044, Silk Grey	Uninsulated	D 75 mm (DN 70)	Above / below tray 300 / 320 mm <sup>1</sup>	1
902611			D 110 mm (DN 100)		
902628			D 125 mm (DN 125)		
902635			D 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Also available in PE (roofing membranes based on PE)  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

## **i** Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



Energy conduit warm roof BIT Sanded



Energy conduit warm roof PVC similar to RAL 7035, Light Grey

## **i** Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

## Download data sheets:



Energy conduit Nexo Fix warm roof PVC similar to RAL 7035, Light Grey



Energy conduit warm roof FPO/PP similar to RAL 7044, Silk Grey

## Energy conduit warm roof

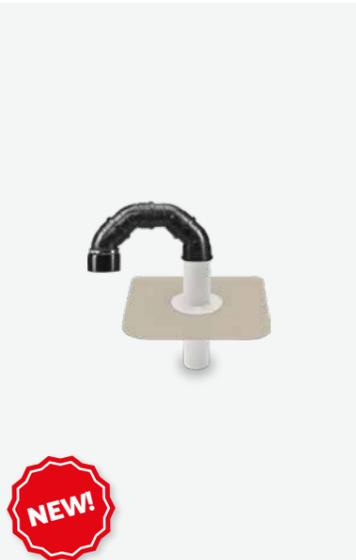
**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



**NEW!**

Energy conduit Nexo Fix warm roof FPO/PP Silver Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972324	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Bauder	Thermoplan T, Silver Grey	1
972362		D 110 mm (DN 100)				
972409		D 125 mm (DN 125)				
972447		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



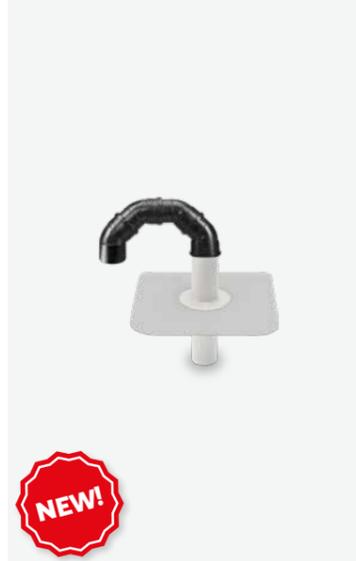
**NEW!**

Energy conduit Nexo Fix warm roof FPO/PP Beige <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972331	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Sika	Sarnafil TS77, Beige	1
972379		D 110 mm (DN 100)				
972416		D 125 mm (DN 125)				
972454		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

## Energy conduit warm roof

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



**NEW!**

Energy conduit Nexo Fix warm roof FPO/PP Window Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972348	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Sika	Sarnafil TS77, Window Grey	1
972386		D 110 mm (DN 100)				
972423		D 125 mm (DN 125)				
972461		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration



**NEW!**

Energy conduit Nexo Fix warm roof FPO/PP Sand Grey <sup>1</sup>						
Item No.	Material	Technical details	Height	Manufacturer	Membrane connection	PU
972355	FPO/PP similar to RAL 7044, Silk Grey	D 75 mm (DN 70)	654 mm pipe length above / below tray 300 / 320 mm <sup>1</sup>	Soprema	FLAGON Premio, Sand Grey	1
972393		D 110 mm (DN 100)				
972430		D 125 mm (DN 125)				
972478		D 160 mm (DN 150)				

<sup>1</sup> Special lengths available on request  
<sup>2</sup> **Attention:** Please note that the visual representation may differ from the illustration

### **i** Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:



**Energy conduit Nexo Fix warm roof**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Silver Grey



**Energy conduit Nexo Fix warm roof**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Beige

### **i** Matching accessories

- Base element VaporBase: p. 129
- Vapour barrier sheet: p. 136

The entire accessories range can be found from page 114.

### Download data sheets:

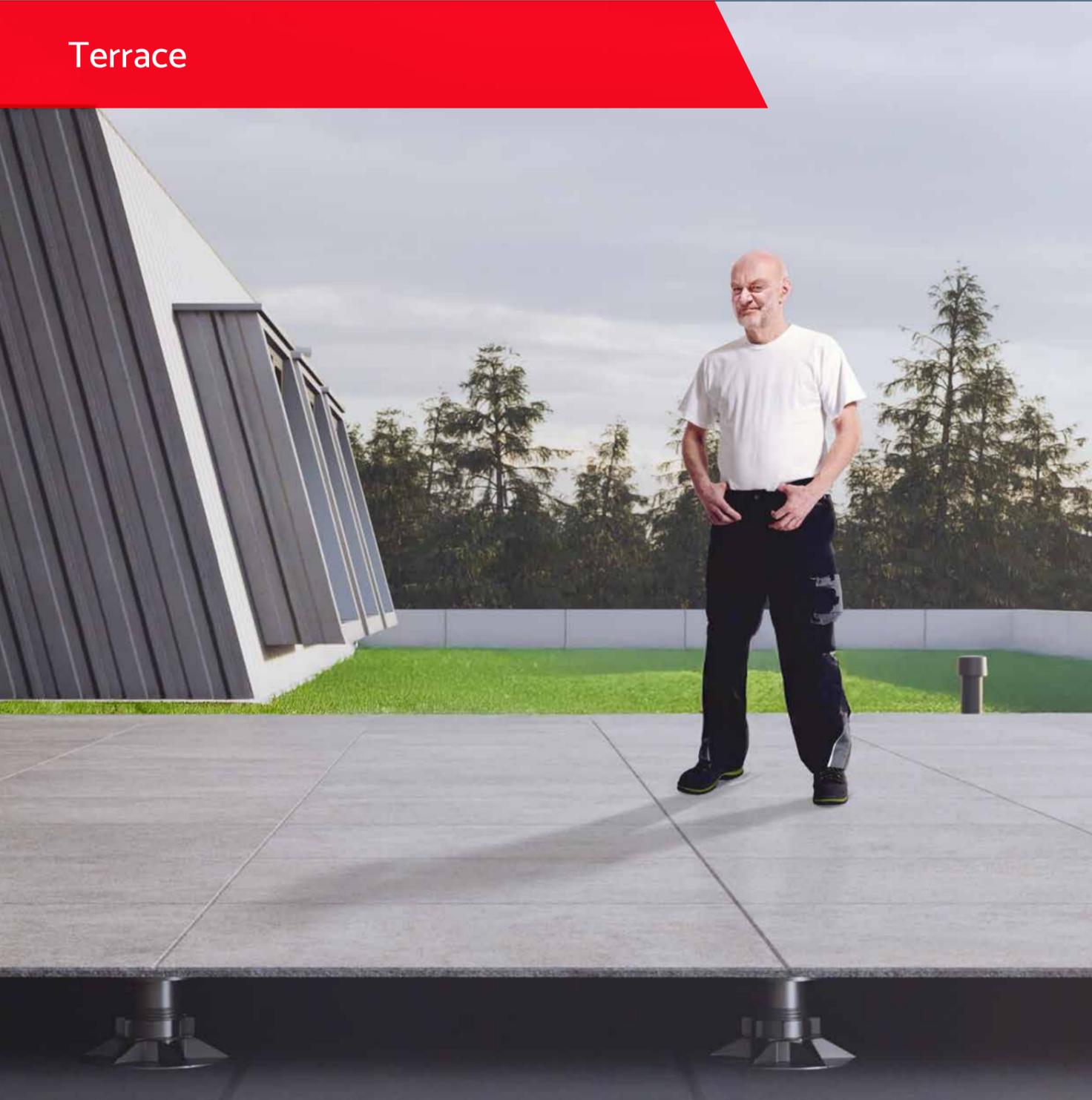


**Energy conduit Nexo Fix warm roof**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Window Grey



**Energy conduit Nexo Fix warm roof**  
 FPO/PP similar to RAL 7044, Silk Grey,  
 Membrane connection Sand Grey

Terrace



# Terrace – The professional way.

KALA terrace support systems allow you to quickly and securely design your terrace without damaging the underlying waterproofing or exerting stress on the substrate. Our solutions offer a combination of practical construction, stability and protection for both new builds and refurbishments.

### Professional terrace support systems for every application

KALA terrace support systems can be flexibly adapted to different covering types and build-up heights. Whether the covering is made of wood, stone or concrete, or whether the build-up height is low or extra high, every terrace support system can be continuously adjusted in height or is designed as a sliding bearing system. When combined with pressure discs, loads are decoupled from the waterproofing and distributed over a sufficiently large area to permanently avoid damage.

### Height-adjustable and tiltable systems

Systems like the H-MAX MultiLevel can compensate for uneven substrates or gradients of up to 5°. The finely indexing sliding bearings allow for simple levelling and the specially developed KALA Wood terrace support systems optimally support timber substructures.

### Accessories for perfect results

Our extensive range of accessories completes the terrace system:

- pressure discs protect the waterproofing and prevent the terrace support systems from sinking in.
- Joint and tile spacers ensure uniform, permanently stable joints for all slab coverings.
- Equaliser discs and ProSilent damping elements allow fine adjustment and impact sound damping.

### Fast, protective, secure

Whether you are building new or refurbishing, KALA terrace support systems can be laid quickly and easily and provide permanent stability. They provide optimal protection for the waterproofing and enable the creation of a durable, low-maintenance terrace system that can withstand all loads.

<b>Low-profile terrace support system assembly</b>	<b>106</b>
<b>Joint spacer tab solo placeable under terrace support systems</b>	<b>107</b>
<b>Base element solo placeable under terrace support systems</b>	<b>107</b>
<b>Equaliser disc quarter-segmentable placeable under terrace support systems</b>	<b>107</b>
<b>Equaliser ring placeable under terrace support systems</b>	<b>107</b>
<b>Terrace support system height-adjustable H1</b>	<b>108</b>
<b>Terrace support system height-adjustable H2</b>	<b>109</b>
<b>Terrace support system H-MAX MultiLevel</b>	<b>110</b>
<b>Equaliser disc ProSilent quarter-segmentable for terrace support systems</b>	<b>111</b>
<b>Pressure disc large</b>	<b>111</b>
<b>Pressure disc small</b>	<b>111</b>
<b>Joint spacers – Height: 18 mm</b>	<b>112</b>
<b>Tile spacers – Height: 11 mm</b>	<b>113</b>

### Cleverly built terraces – durable and safe

With KALA terrace support systems, construction is quick, sparing and permanently stable. Whether you are using wood, stone or concrete, loads are reliably distributed, the waterproofing is protected and height differences are easily compensated for.

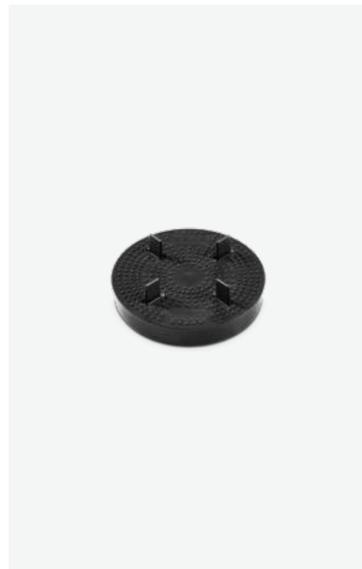
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## Low-profile terrace support system



Low-profile terrace support system assembly			
Item No.	Height	Diameter	PU
100093	21 mm	Joint spacer tabs 3 mm, D 120 mm	100



Joint spacer tab solo

Equaliser disc quarter-segmentable

Equaliser ring

Base element solo

Low-profile terrace support system

Pressure disc large

### The KALA terrace support system is ideal for gentle, durable terrace construction.

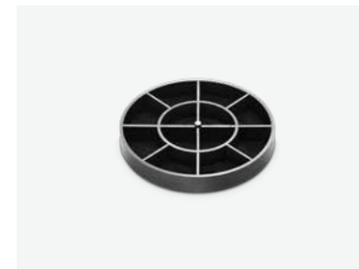
The KALA terrace support system enables fast and durable construction of terraces, even on sensitive substrates such as flat roof membranes. It can also be laid directly on waterproofing without the need for protective mats. The KALA terrace support system forms a sliding bearing system with the pressure disc, which is available as an accessory.

## Low-profile terrace support system

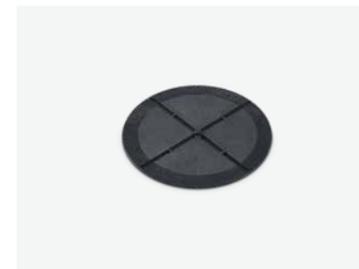


Joint spacer tab solo placeable under terrace support systems			
Item No.	Height mm	Diameter	PU
100130	3	Joint spacer tabs 3 mm, D 120 mm <sup>1</sup>	300

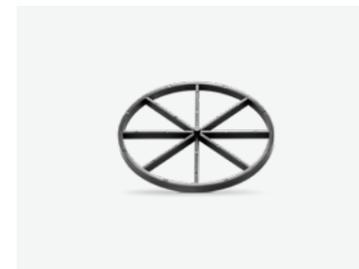
<sup>1</sup> Also available with a 4 mm joint width



Base element solo placeable under terrace support systems			
Item No.	Height	Diameter	PU
100178	18 mm	D 120 mm	150



Equaliser disc quarter-segmentable placeable under terrace support systems			
Item No.	Height	Diameter	PU
100277	3 mm	D 120 mm	300



Equaliser ring placeable under terrace support systems			
Item No.	Height	Diameter	PU
100307	6 mm	D 120 mm	300

Download data sheet:



Low-profile terrace support system assembly

Download data sheet:



Low-profile terrace support system assembly

## Terrace support system height-adjustable H1



Terrace support system height-adjustable H1			
Item No.	Height	Diameter	PU
100017	28 - 42 mm	Joint spacer tabs 3 mm, D 120 mm <sup>1,2</sup>	50

<sup>1</sup> Also available with a 4 mm joint width  
<sup>2</sup> Also available without joint spacer tabs



KALA terrace sliding bearing height-adjustable

Pressure disc large

### Lay terraces on flat roof waterproofing and achieve precision height adjustment – quite simply!

The KALA terrace sliding bearing system locks into place at your chosen height and enables you to lay terrace slabs protectively on delicate surfaces. You can also easily balance height differences. It can also be combined with the ProSilent Equaliser disc for reducing impact sound.

## Terrace support system height-adjustable H2



Terrace support system height-adjustable H2			
Item No.	Height	Diameter	PU
100055	40 - 70 mm	Joint spacer tabs 3 mm, D 120 mm <sup>1,2</sup>	50

<sup>1</sup> Also available with a 4 mm joint width  
<sup>2</sup> Also available without joint spacer tabs



KALA terrace sliding bearing height-adjustable

Pressure disc large

### Lay terraces on flat roof waterproofing and achieve precision height adjustment – quite simply!

The KALA terrace sliding bearing system locks into place at your chosen height and enables you to lay terrace slabs protectively on delicate surfaces. You can also easily balance height differences. It can also be combined with the ProSilent Equaliser disc for reducing impact sound.



#### Matching accessories

- Equaliser disc ProSilent quarter-segmentable for terrace support systems: p. 111
- Pressure disc: p. 111

#### Download data sheet:



Terrace support system height-adjustable H1



#### Matching accessories

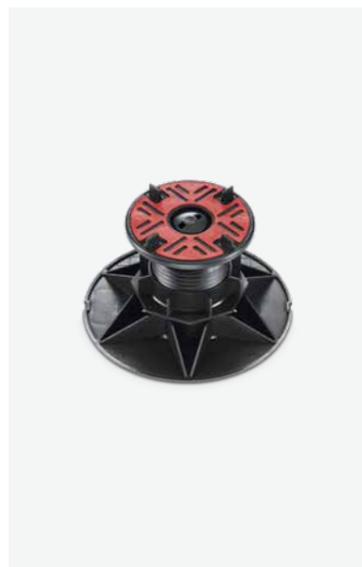
- Equaliser disc ProSilent quarter-segmentable for terrace support systems: p. 111
- Pressure disc: p. 111

#### Download data sheet:



Terrace support system height-adjustable H2

# Terrace support system H-MAX MultiLevel



Terrace support system H-MAX MultiLevel			
Item No.	Height	Diameter	PU
100598	62 - 82 mm	Joint spacer tabs 3 mm, pressure disc D 200 mm	25
100604	77 - 112 mm		
100635	107 - 142 mm		
100628	137 - 227 mm		



**Joint spacer tabs**

(Terrace support system head with integrated rubber pad for noise reduction and tiltable head up to an angle of 5°)

**Continuously height-adjustable base element**

## Continuously height-adjustable terrace support system with a tiltable head for a quick and gentle build-up of terraces on uneven and/or waterproofed substrates

The H-Max MultiLevel terrace support system from KALA is continuously height-adjustable and features a tiltable head: This make it ideal for laying coverings of all kinds absolutely level. Thanks to the continuous height adjustment and tiltable head (up to 5°), uneven substrates and gradients can easily be compensated for. The large contact surface protects the underlying waterproofing from damage and reduces sinking into soft substrates.

# Smart accessories for KALA terrace support systems



Equaliser disc ProSilent quarter-segmentable for terrace support systems				
Item No.	Material	Height	Diameter	PU
100253	PVC	1 mm	D 112 mm	50

Matching accessories for adjustable or stackable terrace support systems



Pressure disc large			
Item No.	Height	Diameter	PU
100215	7 mm	D 250 mm	100

Matching accessories for adjustable or stackable terrace support systems



Pressure disc small			
Item No.	Height	Diameter	PU
100246	3 mm	D 200 mm	100

Matching accessories for adjustable or stackable terrace support systems

Download data sheet:



Terrace support system H-MAX MultiLevel

Download data sheets:



Equaliser disc ProSilent quarter-segmentable for terrace support systems

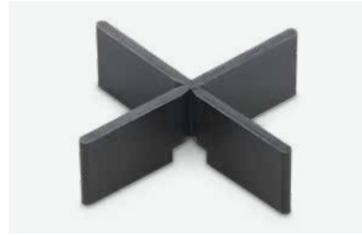


Pressure disc large



Pressure disc small

## Joint spacers – Height: 18 mm



Joint spacers – Height: 18 mm				
Item No.	Number of vanes	Joint width	Colour	PU
100338	four-winged	3 mm	Black	300
100352	four-winged	3 mm	Transparent	
100369	four-winged	5 mm	Black	
100383	four-winged	5 mm	Transparent	
100390	four-winged	10 mm	Black	
100345	four-winged	4 mm	Black with support pad	
100376	four-winged	4 mm	Transparent with support pad	
100420	three-winged	3 mm	Black	
100451	three-winged	5 mm	Black	

## Tile spacers – Height: 11 mm



Tile spacers – Height: 11 mm				
Item No.	Number of vanes	Joint width	Colour	PU
100505	four-winged	3 mm	Black with support pad	300
100512	four-winged	3 mm	Transparent with support pad	
100529	four-winged	4 mm	Black with support pad	
100536	four-winged	4 mm	Transparent with support pad	
100543	four-winged	5 mm	Black with support pad	
100550	four-winged	5 mm	Transparent with support pad	

Download data sheet:



Joint spacers –  
Height: 18 mm

Download data sheet:



Tile spacers –  
Height: 11 mm

# ACCESSORIES – THE PROFES- SIONAL WAY.

The strength of a roof lies in its details. All components work together perfectly when the right accessories are used, such as vapour barriers, drainage systems, ventilation systems and lightning protection.

## Base elements and penetrations

VaporBase and Vapour barrier sheets ensure simple, secure penetration. Our gravel guard Vario Fix, gravel guard classic, lip seals, heat-shrinkable hose, and hose clamps ensure that connections remain tight at all times.

## Ventilation and cables

Attachment rotor power vent, weather protection cap, gooseneck, and red flexible hose ensure optimal air circulation and clean cable feed-throughs.

## Detail points and protection

Inner and outer corners facilitate waterproofing; lightning conductor clips are secured with a sealing patch. The „Dachigel“ bird deterrent is animal-friendly and reliably protects roofs against birds.

## Practical accessories for every roof

From vapour barrier sheets to inner and outer corners, you will find everything you need here for clever detailing in PP, PVC and bitumen.

Let's get talking.

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Universal grommet



# Universal grommet – The professional way.

Numerous cables run over flat roofs, including those for photovoltaic and solar thermal systems, as well as for lightning and fall protection. If they are not professionally sealed, each of these penetrations is a potential weak point. Our universal grommets ensure the roof remains permanently watertight, regardless of the type of cable, the roof's construction or weather conditions.

### Precise solutions for every roofing membrane

To ensure a secure connection, variants in PVC, FPO/PP and bitumen (with a factory-laminated bitumen connection sleeve) are available. This enables the universal grommets to be integrated directly into the relevant waterproofing system. All materials are specially modified for use on roofs and are: UV- and weather-resistant, cold impact resistant and resistant to thermal ageing.

### Secured tightly on the pipe – with heat-shrinkable hose or clamp

The upper end of the universal grommet can be sealed over the feed-through cable using the supplied heat-shrinkable hose, for example. This reliably prevents rainwater from penetrating the roof package along the cable. For larger diameters or special applications, suitable hose clamps are also available.

### Flexible sizes for small to large cables

With various diameters ranging from D 10 mm to D 150 mm, universal grommets and universal grommet XL provide the perfect connection solution for control cables, photovoltaic lines, solar connection pipes and lightning protection. The XL version also features circumferential cutting markings for straightforward height adjustment on site.

### Ready-to-install quality for new build and refurbishment

All universal grommets are supplied ready for installation. Installation is carried out by securing the position on the substrate and welding all around to the respective waterproofing membrane according to manufacturer specifications. Fast, unambiguous and secure in execution.

Universal grommet BIT	118
Universal grommet PVC Light Grey, Anthracite Grey	118
Universal grommet FPO/PP Grey, Beige Grey, Anthracite Grey, White	119
Universal grommet XL BIT	122
Universal grommet XL PVC	122
Universal grommet XL FPO/PP Silver Grey, Beige, Window Grey, Sand Grey	123

## Universal grommets for secure cable penetrations in flat roofs

Universal grommets are used to feed pipes, cables and lines through the roof package, e.g. for solar thermal, photovoltaic and lightning protection systems, as well as fall protection systems.

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# Universal grommet

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet BIT					
Item No.	Material	Height	Length	Inner Diameter	PU
303906	BIT <sup>1</sup> Sanded	300 mm <sup>2</sup> , <b>with heat-shrinkable hose</b>	80 mm	D 10 mm	10
304903				D 20 mm	
305900				D 30 mm	
306907				D 42 mm	
307904				D 50 mm	

<sup>1</sup> Also available in a custom-made slate-coated version  
<sup>2</sup> The universal grommet pipe is slightly conical towards the bottom



Universal grommet PVC Light Grey					
Item No.	Material	Height	Length	Inner Diameter	PU
303807	PVC Light Grey similar to RAL 7035, Light Grey	300 mm <sup>1</sup> , <b>with heat-shrinkable hose</b>	80 mm	D 10 mm	40
304804				D 20 mm	
305801				D 30 mm	
306808				D 42 mm	
307805				D 50 mm	

<sup>1</sup> The universal grommet pipe is slightly conical towards the bottom

# Universal grommet

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet PVC Anthracite Grey					
Item No.	Material	Height	Length	Inner Diameter	PU
303814	PVC Anthracite Grey similar to RAL 7016, Anthracite Grey	300 mm <sup>1</sup> , <b>with heat-shrinkable hose</b>	80 mm	D 10 mm	40
304811				D 20 mm	
305818				D 30 mm	
306815				D 42 mm	
307812				D 50 mm	

<sup>1</sup> The universal grommet pipe is slightly conical towards the bottom



Universal grommet FPO/PP Grey					
Item No.	Material	Height	Length	Inner Diameter	PU
303302	FPO/PP <sup>1</sup> Grey similar to RAL 7004, Signal Grey	300 mm <sup>2</sup> , <b>with heat-shrinkable hose</b>	80 mm	D 10 mm	40
304309				D 20 mm	
305306				D 30 mm	
306303				D 42 mm	
307300				D 50 mm	

<sup>1</sup> Also available in FPO/PE (roofing membranes based on PE), similar to RAL 7035, Light Grey  
<sup>2</sup> The universal grommet pipe is slightly conical towards the bottom



## Matching accessories

• Hose clamp: p. 141

## Download data sheets:



Universal grommet BIT  
BIT Sanded



Universal grommet  
Light Grey  
PVC Light Grey  
similar to  
RAL 7035, Light Grey



## Matching accessories

• Hose clamp: p. 141

## Download data sheets:



Universal grommet  
Anthracite Grey  
PVC Anthracite Grey  
similar to  
RAL 7016, Anthracite Grey



Universal grommet Grey  
FPO/PP Grey  
similar to  
RAL 7004, Signal Grey

# Universal grommet

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet FPO/PP Beige Grey					
Item No.	Material	Height	Length	Inner Diameter	PU
303203	FPO/PP <sup>1</sup> Beige Grey similar to RAL 7044, Silk Grey	300 mm <sup>2</sup> , <b>with heat- shrinkable hose</b>	80 mm	D 10 mm	40
304200				D 20 mm	35
305207				D 30 mm	30
306204				D 42 mm	25
307201				D 50 mm	20
<sup>1</sup> Also available in FPO/PE (roofing membranes based on PE), similar to RAL 7035, Light Grey <sup>2</sup> The universal grommet pipe is slightly conical towards the bottom					



Universal grommet FPO/PP Anthracite Grey					
Item No.	Material	Height	Length	Inner Diameter	PU
303500	FPO/PP <sup>1</sup> Anthracite Grey similar to RAL 7016, Anthracite Grey	300 mm <sup>2</sup> , <b>with heat- shrinkable hose</b>	80 mm	D 10 mm	40
304507				D 20 mm	35
305504				D 30 mm	30
306501				D 42 mm	25
307508				D 50 mm	20
<sup>1</sup> Also available in FPO/PE (roofing membranes based on PE), similar to RAL 7035, Light Grey <sup>2</sup> The universal grommet pipe is slightly conical towards the bottom					

# Universal grommet

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet FPO/PP White					
Item No.	Material	Height	Length	Inner Diameter	PU
303104	FPO/PP <sup>1</sup> White similar to RAL 1013, Pearl White	300 mm <sup>2</sup> , <b>with heat- shrinkable hose</b>	80 mm	D 10 mm	40
304101				D 20 mm	35
305108				D 30 mm	30
306105				D 42 mm	25
307102				D 50 mm	20
<sup>1</sup> Also available in FPO/PE (roofing membranes based on PE), similar to RAL 7035, Light Grey <sup>2</sup> The universal grommet pipe is slightly conical towards the bottom					

**i** Matching accessories  
• Hose clamp: p. 141

Download data sheets:



Universal grommet  
Beige Grey  
FPO/PP Beige Grey  
similar to  
RAL 7044, Silk Grey



Universal grommet  
Anthracite Grey  
FPO/PP Anthracite Grey  
similar to  
RAL 7016, Anthracite Grey

**i** Matching accessories  
• Hose clamp: p. 141

Download data sheets:



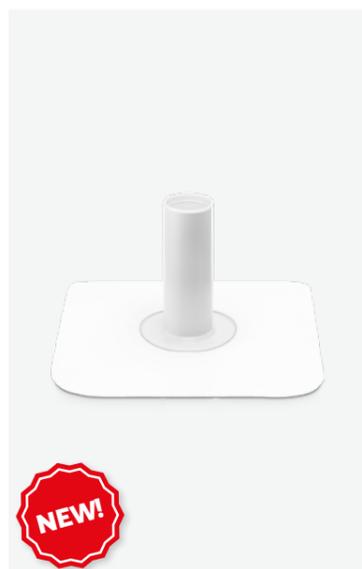
Universal grommet White  
FPO/PP White  
similar to RAL 1013, Pearl White

# Universal grommet XL

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet XL BIT					
Item No.	Material	Height	Length	Inner Diameter	PU
309601	BIT <sup>1</sup> Sanded	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68 mm	5
309700				D 82 mm	
309809				D 100 mm	
309908				D 115 mm	
309526				D 150 mm	
<sup>1</sup> Also available in a custom-made slate-coated version					



Universal grommet XL PVC					
Item No.	Material	Height	Length	Inner Diameter	PU
157073	PVC similar to RAL 7035, Light Grey	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68	5
157080				D 100	
157097				D 115	
157103				D 150	

# Universal grommet XL

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Universal grommet XL FPO/PP Silver Grey							
Item No.	Material	Height	Length	Inner Diameter	Manufacturer	Membrane connection	PU
157110	FPO/PP similar to RAL 7044, Silk Grey	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68	Bauder	Thermoplan T, Silver Grey	5
157158				D 100			
157196				D 115			
157233				D 150			



Universal grommet XL FPO/PP Beige							
Item No.	Material	Height	Length	Inner Diameter	Manufacturer	Membrane connection	PU
157127	FPO/PP similar to RAL 7044, Silk Grey	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68	Sika	Sarnafil TS77, Beige	5
157165				D 100			
157202				D 115			
157240				D 150			

**i** Matching accessories  
• Hose clamp: p. 141

Download data sheets:



Universal grommet XL BIT  
BIT Sanded



Universal grommet XL  
PVC  
PVC similar to  
RAL 7035, Light Grey

**i** Matching accessories  
• Hose clamp: p. 141

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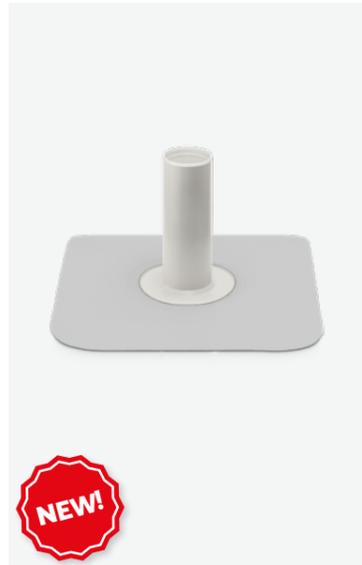
Universal grommet XL  
FPO/PP  
FPO/PP similar to  
RAL 7004, Signal Grey,  
Membrane connection  
Silver Grey



Universal grommet XL  
FPO/PP  
FPO/PP similar to  
RAL 7004, Signal Grey,  
Membrane connection  
Beige

# Universal grommet XL

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



Universal grommet XL FPO/PP Window Grey							
Item No.	Material	Height	Length	Inner Diameter	Manufacturer	Membrane connection	PU
157134	FPO/PP similar to RAL 7044, Silk Grey	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68	Sika	Sarnafil TS77, Window Grey	5
157172				D 100			
157219				D 115			
157257				D 150			



Universal grommet XL FPO/PP Sand Grey							
Item No.	Material	Height	Length	Inner Diameter	Manufacturer	Membrane connection	PU
157141	FPO/PP similar to RAL 7044, Silk Grey	320 mm, <b>with heat-shrinkable hose</b>	100 mm	D 68	Soprema	FLAGON Premio, Sand Grey	5
157189				D 100			
157226				D 115			
157264				D 150			



**i** Matching accessories  
• Hose clamp: p. 141

Download data sheets:



Universal grommet XL FPO/PP similar to RAL 7004, Signal Grey, Membrane connection Window Grey



Universal grommet XL FPO/PP similar to RAL 7004, Signal Grey, Membrane connection Sand Grey

Smart accessories for durable roofs



# Smart accessories for durable roofs – The professional way.

The strength of system lies in its details. Only the matching accessories ensure that all components work together perfectly, from the vapour barrier to secure drainage and ventilation to lightning protection. In the accessories category, you will find cleverly designed solutions that optimise the roof build-up, extend the service life and simplify installation.

The innovative VaporBase is a versatile base element for stack vents. Installed directly on the vapour barrier level, it comes ready for installation with a laminated connection sleeve for bituminous or plastic foil vapour barriers. The self-adhesive underside ensures easy connection, while the generous 500 mm pipe length simplifies installation for maximum safety and convenience during assembly.

Proven classics like the vapour barrier sheets also ensure secure penetrations for emergency overflows and scuppers. Gravel guard Vario Fix and gravel guard classic ensure efficient drainage and prevent the ingress of coarse debris. Additionally, lip seals, hose clamps, and heat-shrinkable hose keep connections permanently sealed – simple, reliable and precise.

To optimise ventilation, we offer powerful components such as the rotor power vent attachment and the weather protection cap, which effectively remove moisture while protecting against precipitation and foreign bodies. The gooseneck enables cables to be fed cleanly through the roof package, while the original red flexible hose provides a ready-to-install connection to all standard market roof vents – offering flexibility, security and ease of installation.

Inner and outer corners are essential for secure detailing – they simplify waterproofing in challenging areas and ensure a clean, permanently sealed finish. To ensure the safety of the roof perimeter, we offer a lightning conductor clip and a matching sealing patch available to provide stable fastening of lightning protection lines.

The range is rounded off by the animal-friendly bird deterrent “Dachigel”: A durable, simple solution with rounded spike ends that reliably prevents birds from settling on the roof – without harming them.

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Base element VaporBase for connection to the vapour barrier foil	129
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Cleverly designed accessories for your roof

Let's get talking.

Our clever accessories ensure that all roof components work together perfectly, providing safe and durable drainage, ventilation and lightning protection.

+49 7423 8687 600  
info@kala.de

Or visit our website at [www.kala.de/en](http://www.kala.de/en).





# Base element VaporBase – for stack vents

Our VaporBase is a well-thought-out base element for vapour barriers at all stack vents. It is ready for installation and has a laminated connection sleeve for bituminous or plastic foil vapour barriers.

The self-adhesive underside makes connection easy, and it is available for all common diameters. The generously dimensioned 500 mm pipe length makes installation easy.



Available sizes:  
(Pipe length: 500 mm)

- ø D 75 mm (DN 70)
- ø D 110 mm (DN 100)
- ø 125 mm (DN 125)
- ø 160 mm (DN 150)

Connection sleeve	Dimensions
BIT	500 x 500 mm
Foil D75 mm	
Foil D110 to 160 mm	580 x 580 mm
Without sleeve, tray	D 380 mm

**Function:**

Moulded for vertical ventilation through the roof package. Installation on the vapour barrier level.

**Material:**

The bitumen or foil connection sleeve offers a secure and light connection to the respective vapour control layer. It is available in pipe diameters in standard DN sizes for a secure connection to the underlying ventilation pipe. For a professional connection, insert the lower pipe end of the stack vent installed on the waterproofing level into the connection socket of the VaporBase.

**Note:** The processing instructions of the roofing membrane manufacturers must be observed. Deviating lengths available on request. KALA reserves the right to make technical changes. This installation does not comply with standards. Delivery without warranty or guarantee.

# Base element VaporBase for connection to the vapour barrier



Item No.	Material	Technical details	Length	PU
112270	BIT Sanded	ø 75 mm (DN 70)	500 mm <sup>1</sup>	1
112287		ø 110 mm (DN 100)		
112294		ø 125 mm (DN 125)		
112300		ø 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Angled version available on request



Item No.	Material	Technical details	Length	PU
112317	Aluminium composite with fleece on top side, adhesive-coated on underside	ø 75 mm (DN 70)	500 mm <sup>1</sup>	1
112324		ø 110 mm (DN 100)		
112331		ø 125 mm (DN 125)		
112348		ø 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Angled version available on request

Download data sheets:



Base element VaporBase for connection to the vapour barrier BIT



Base element VaporBase for connection to the vapour barrier foil

# Base element VaporBase for connection to the vapour barrier



Base element VaporBase classic for liquid applied waterproofing <sup>2</sup>				
Item No.	Material	Technical details	Length	PU
112355	PP	ø 75 mm (DN 70)	500 mm <sup>1</sup>	1
112362		ø 110 mm (DN 100)		
112379		ø 125 mm (DN 125)		
112386		ø 160 mm (DN 150)		

<sup>1</sup> Special lengths available on request  
<sup>2</sup> Angled version available on request



Download data sheets:



Base element VaporBase classic for liquid applied waterproofing

## Inner & outer corners



Inner corner for roofing membranes			
Item No.	Material	Technical details	PU
300806	PVC Light Grey similar to RAL 7035	Prefabricated corner, weldable to roofing membrane	25
300813	PVC Anthracite Grey similar to RAL 7016		
300301	FPO/PP <sup>1</sup> Grey similar to RAL 7004		
300202	FPO/PP Beige Grey similar to RAL 7044		
300509	FPO/PP Anthracite Grey similar to RAL 7016		
300103	FPO/PP White similar to RAL 1013		

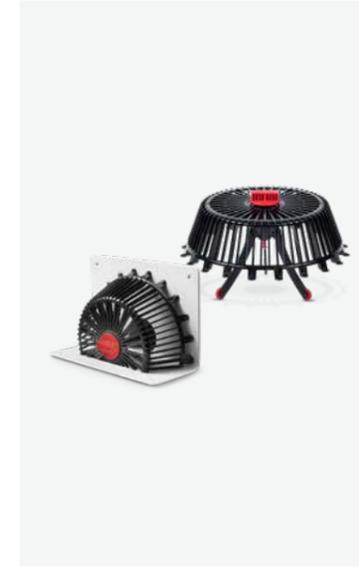
<sup>1</sup> Also available in PE (roofing membranes based on PE)



Outer corner for roofing membranes			
Item No.	Material	Technical details	PU
301803	PVC Light Grey similar to RAL 7035	Prefabricated corner, weldable to roofing membrane	25
301810	PVC Anthracite Grey similar to RAL 7016		
301308	FPO/PP <sup>1</sup> Grey similar to RAL 7004		
301209	FPO/PP Beige Grey similar to RAL 7044		
301605	FPO/PP Anthracite Grey similar to RAL 7016		
301100	FPO/PP White similar to RAL 1013		

<sup>1</sup> Also available in PE (roofing membranes based on PE)

## Gravel guard



Gravel guard Vario Fix - continuously adjustable			
Item No.	Matching accessories for	Dimensions	PU
109553	Drain D 50 mm (DN 50) - D 160 mm (DN 150)	Basket height 77.5 mm   Diameter 262 mm continuously adjustable	10
109492	Scupper D 50 mm (DN 50) - D 90 mm	Basket height 77.5 mm Size: 75 mm (DN 70)	10
109508	Scupper D 110 mm (DN 100) - D 125 mm (DN 125)	Basket height 77.5 mm Size: 110 mm (DN 100)	10



Gravel guard classic - with centring cross			
Item No.	Matching accessories for	Dimensions	PU
109515	Drain D 50 mm (DN 50) - D 160 mm (DN 150)	Basket height 77.5 mm   Diameter 262 mm with centring cross	10
109539	Scupper D 50 mm (DN 50) - D 90 mm	Basket height 77.5 mm Size: 75 mm (DN 70)	10
109546	Scupper D 110 mm (DN 100) - D 125 mm (DN 125)	Basket height 77.5 mm Size: 110 mm (DN 100)	10

Download data sheets:



Inner corner for roofing membranes



Outer corner for roofing membranes

Download data sheets:



Gravel guard Vario Fix (drains & gullies)



Gravel guard Vario Fix (scupper)



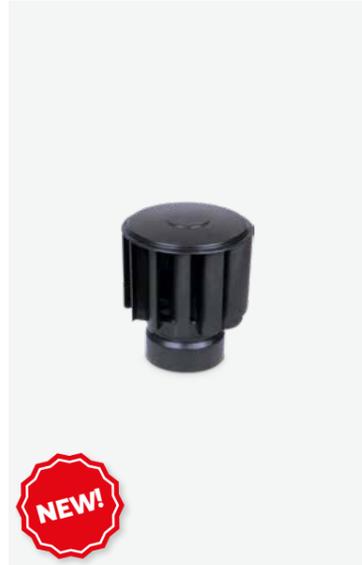
Gravel guard classic (drains & gullies)



Gravel guard classic (scupper)

# Attachment rotor power vent & gooseneck

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Attachment rotor power vent			
Item No.	Matching accessories for	Technical details	PU
112249	Cold roof power vent	D 125 mm (DN 125)	1
112256		D 160 mm (DN 150)	



Gooseneck / energy conduit <sup>1,2</sup>			
Item No.	Material	Diameter	PU
111402	FPO/PP Black	D 75 mm (DN 70)	1
111563		D 110 mm (DN 100)	
111570		D 125 mm (DN 125)	
111587		D 160 mm (DN 150)	

<sup>1</sup> Price refers only to the bend unit  
<sup>2</sup> Available as a set as cold or warm roof version  
<sup>3</sup> **Attention:** Please note that the visual representation may differ from the illustration

# Weather protection cap for flat roof vents

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Weather protection cap for flat roof vents				
Item No.	Matching accessories for	Colour	Diameter <sup>2</sup>	PU
111358	Cold roof vent, stack vents	Grey	D 75 mm (DN 70) <sup>1</sup>	1
111693		Black	D 110 mm (DN 100) D 125 mm (DN 125)	
111389		Grey	D 160 mm (DN 150) <sup>1</sup>	

<sup>1</sup> **Attention:** Please note that technical dimensions and visual representations may differ from the illustration  
<sup>2</sup> Further diameter sizes available on request

Download data sheets:



Cold roof power vent



Cold roof power vent  
Nexo Fix



Gooseneck /  
energy conduit

Download data sheets:



Weather protection cap  
for flat roof vents

# Vapour barrier sheets

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed. Materials and material compounds used may be subject to changes



Vapour barrier sheet for scuppers and emergency overflows			
Item No.	Material	For Diameter	PU
108501	Plate PVC 300 x 300 mm similar to RAL 7047, Telegrey 4	D 50 mm (DN 50)	1
108556		D 75 mm (DN 70)	
108600		D 95 mm	
108655		D 110 mm (DN 100)	
108709		D 125 mm (DN 125)	



Vapour barrier sheet for rectangular scuppers and rectangular emergency overflows			
Item No.	Material	Channel = W x H x L	PU
108006	Plate PVC similar to RAL 7047, Telegrey 4	for 120 x 60 mm	1
108051		for 180 x 80 mm	
108105		for 300 x 80 mm	
108150		for 300 x 100 mm	
108204		for 500 x 100 mm	
108259		for 600 x 100 mm	
108303		for 750 x 100 mm	
108358		for 1000 x 100 mm	

# The original red flexible hose



The original red flexible hose				
Item No.	Material	Technical details		PU
200014	PVC, UV- resistant	Length 50 cm	DN 70/100	10
200083		Length 100 cm	DN 70/100	
200144		Length 60 cm	D 125 (DN 125)	10



Download data sheets:



Vapour barrier sheet for scuppers and emergency overflows



Vapour barrier sheet for rectangular scuppers and rectangular emergency overflows

Download data sheets:



The original red flexible hose

## Lightning conductor clip & sealing patch

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Lightning conductor clip			
Item No.	Material	For lightning conductor wire	PU
109102	Polyamide (PA)	D 8 - 10 mm	50



Sealing patch for lightning conductor clip BIT			
Item No.	Material	Technical details	PU
109157	BIT <sup>1</sup> Sanded	Accessories for the holding frame that can be welded to the roofing membrane	50

<sup>1</sup> Also available in a custom-made slate-coated version

## Sealing patch for lightning conductor clip

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Sealing patch for lightning conductor clip PVC			
Item No.	Material	Technical details	PU
109126	PVC <sup>1</sup>	Accessories for the holding frame that can be welded to the roofing membrane	50

<sup>1</sup> The thickness of the membrane is at least 1.8 mm



Sealing patch for lightning conductor clip FPO/PP			
Item No.	Material	Technical details	PU
109133	FPO/PP <sup>1,3</sup>	Accessories for the holding frame that can be welded to the roofing membrane	50

<sup>1</sup> Also available in PE (roofing membranes based on PE)  
<sup>2</sup> The thickness of the membrane is at least 1.8 mm

Download data sheets:



Lightning conductor clip

Download data sheets:



Lightning conductor clip

# Heat-shrinkable hose



Heat-shrinkable hose <sup>1</sup>				
Item No.	Material	D-Bandwidths	Length	PU
111419	Polyolefins, modified to be weather-resistant	22/6 mm (D 10 mm)	8 cm	10
111426		28/6 mm (D 20 mm)		
111433		40/12 mm (D 30 mm)		
111440		55/16 mm (D 42 mm)		
111457		65/19 mm (D 50 mm)		
<sup>1</sup> Other sizes and lengths also available				

# Lip seal & Hose clamp

**Attention:** The processing instructions of the roofing membrane manufacturers must be observed; Materials and material compounds used may be subject to changes



Hose clamp W4 (alternative to heat-shrinkable hose)			
Item No.	D-Bandwidths <sup>1</sup>	Width metal band	PU
111518	10/16 mm (D 10 mm)	4 mm	10
111525	16/27 mm (D 20 mm)		
111686	25/40 mm (D 30 mm)		
111532	32/50 mm (D 42 mm)		
111549	40/60 mm (D 50 mm)		
<sup>1</sup> Other sizes also available			



Lip seal as backflow-proof pipe connection			
Item No.	Material	Lip seal	PU
103865	EPDM, Black	Lip seal Ø D 50 mm (DN 50)	1
103872		Lip seal Ø D 75 mm (DN 70)	
103889		Lip seal Ø D 95 mm small	
103919		Lip seal Ø D 95 mm large	
103926		Lip seal Ø D 110 mm (DN 100)	
103933		Lip seal Ø D 125 mm (DN 125)	
103940		Lip seal Ø D 160 mm (DN 150)	

Download data sheet:



Heat-shrinkable hose

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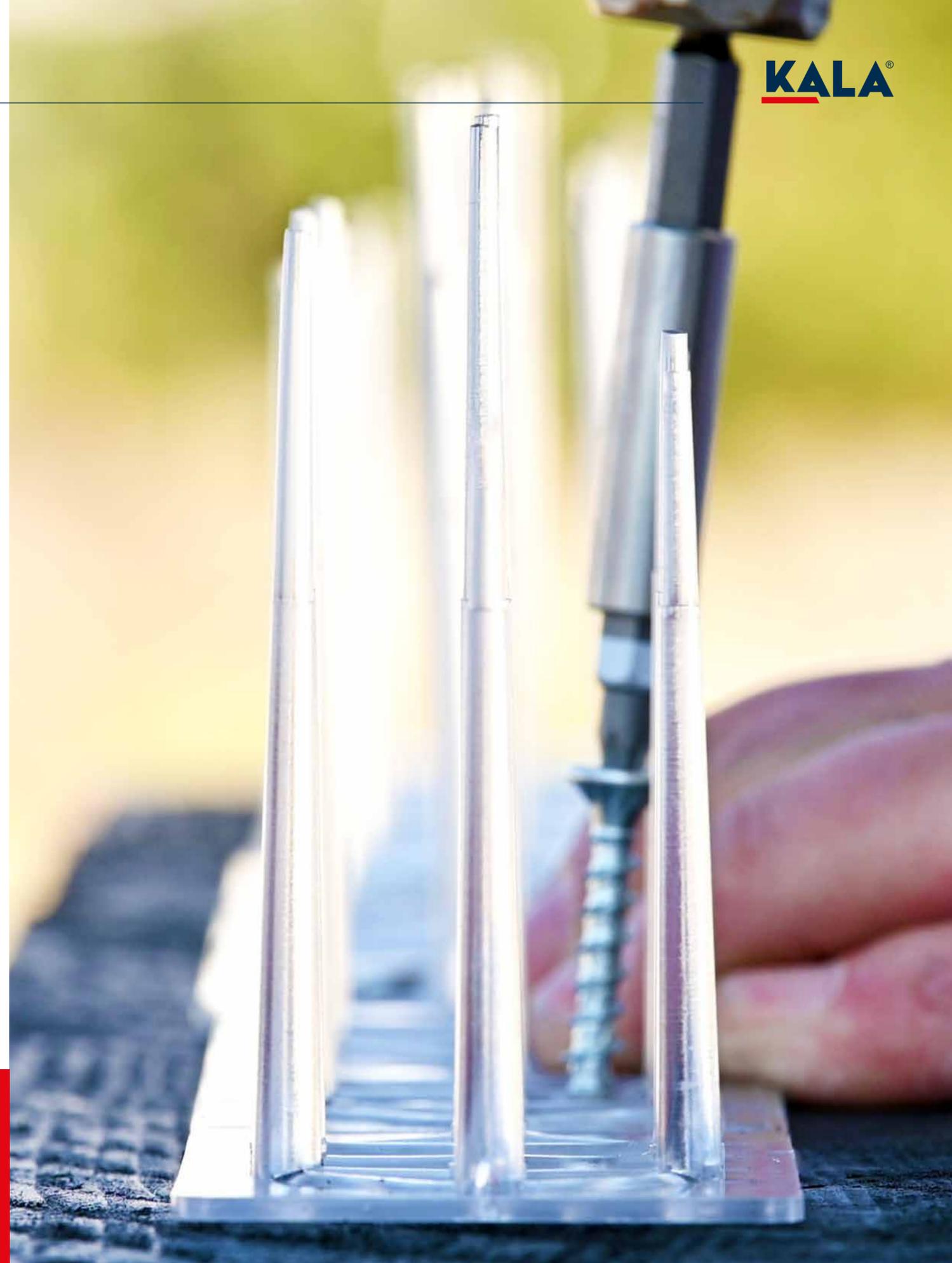


Lip seal as backflow-proof pipe connection

## “Dachigel” bird deterrent



“Dachigel” bird deterrent				
Item No.	Material	Technical details		PU
200915	PC Polycarbonate, transparent, UV-resistant	L 25 x W 5 cm	Screwable and bondable	50



Download data sheets:



“Dachigel” bird deterrent







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