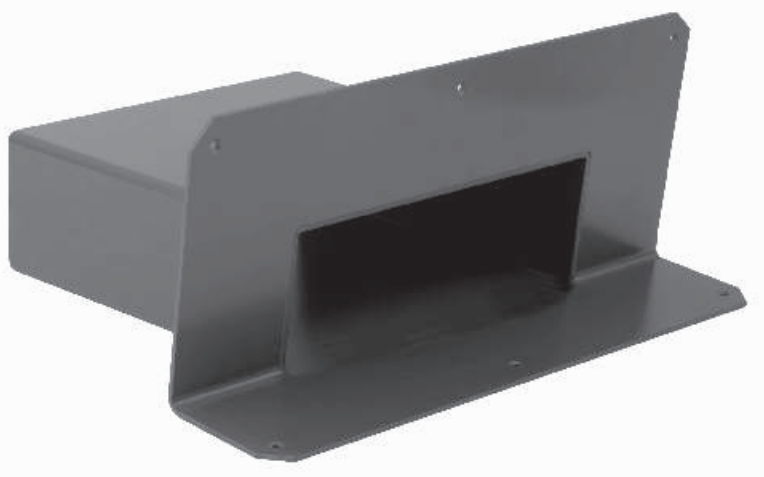
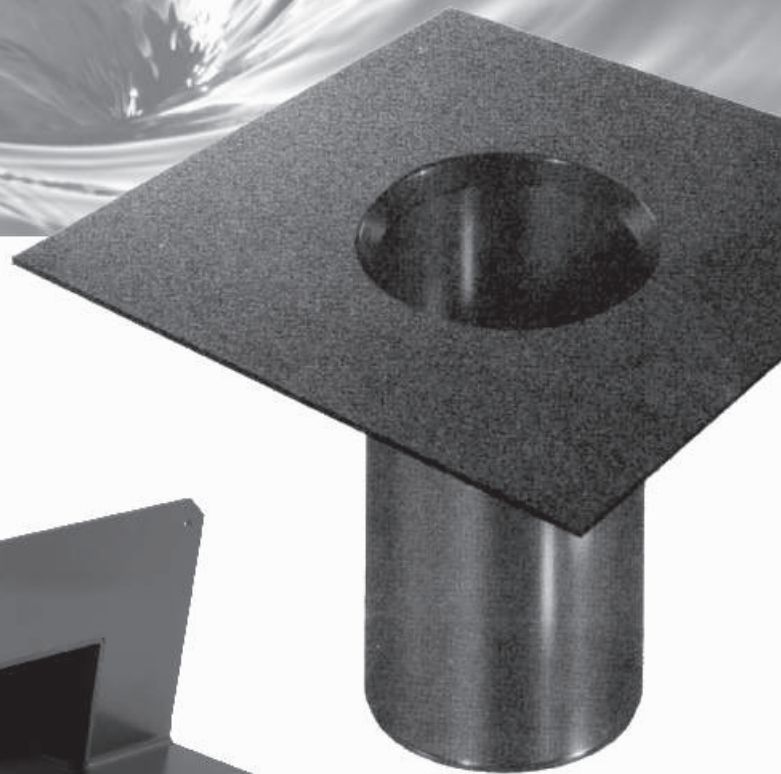
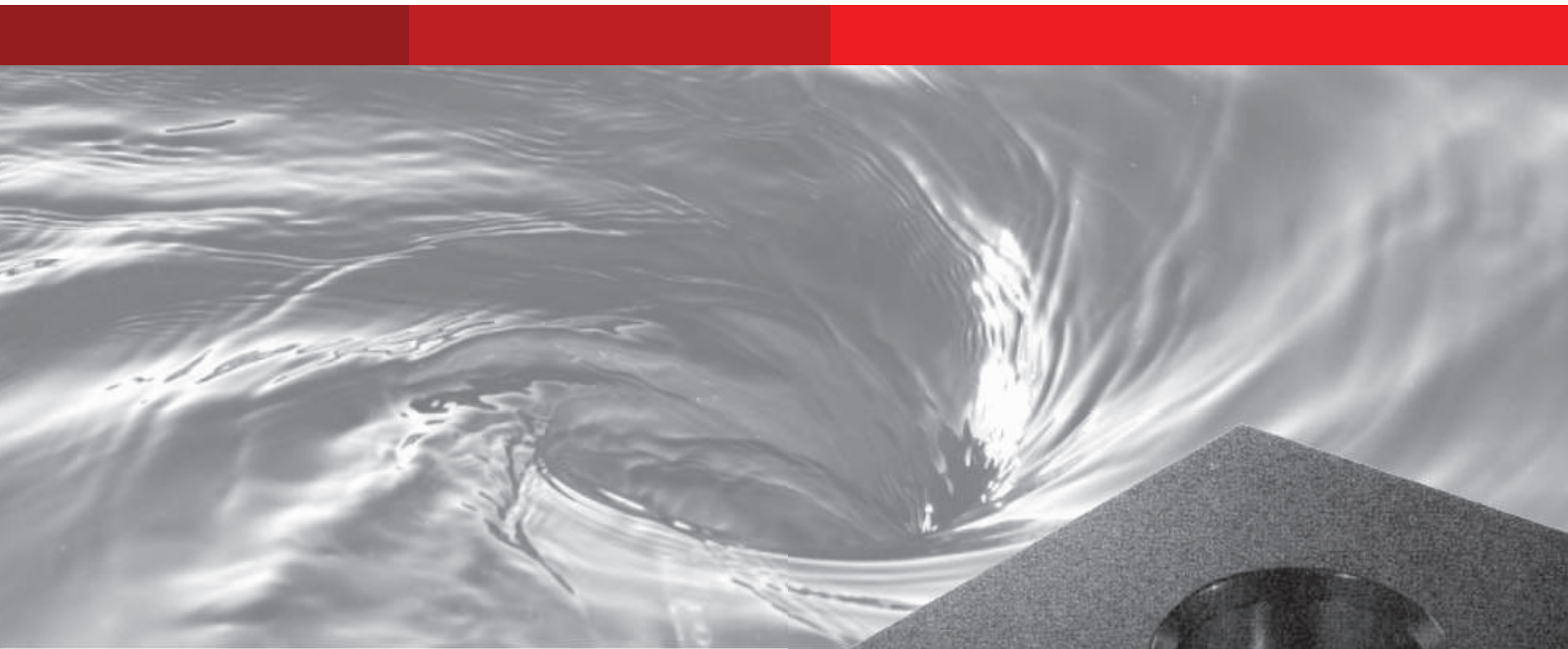


KALA®

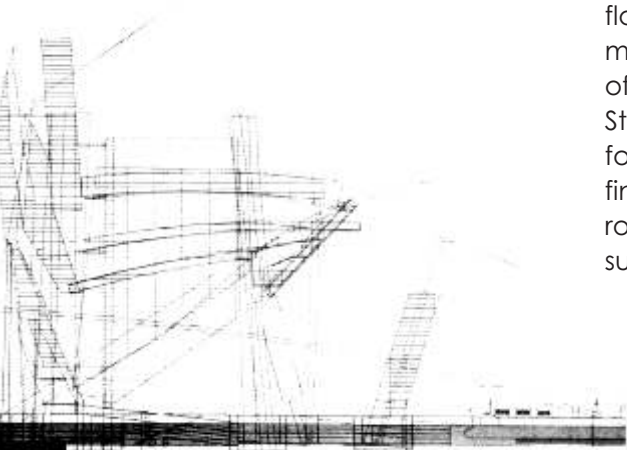
*Ideas for
the roofs!*

► Accessories for the Flat Roof



FLAT ROOFS - OUR SPECIALITY!

Given our aim of finding the optimum solution to every problem, it is no accident that we have developed a special range of KALA flat roofs products, every detail of which meets the most exacting standards of reliability and quality. Standards which are strictly applied from the start of production to final delivery. High quality flat roofs are no accident - we make sure of that.



FLAT ROOFS SYSTEMS



Which do you prefer?

Bitumen or plastic membrane - it's a longstanding issue. The eventual choice has a bearing on the accessories employed. For years, we have conducted intensive research into the subject of materials and, by arriving at the optimum formulations, have consistently developed and improved our products. The efficiency of the seal between roofing material and accessories plays a decisive role. The more compatible the respective materials, the more confident you can be in the end result - from every standpoint.

BITUMEN

Bitumen sleeves already assembled

PP MEMBRANE

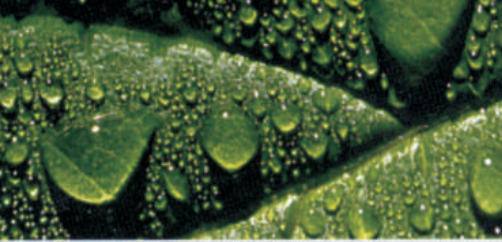
Manufacturer: Brand name:

Alkor
Alwitra
Bauder

Flag
Sika
Sucoflex
Vedag

Wolfen Bautechnik

Alkortop
Evalastic
Thermoplan T
Thermofin
Flagon TPO
Sarnafil T
Sucoflex C
Vedafin
Inofin



We don't believe in chance!

THE KALA MATERIAL CONCEPT

The results of our research and development are evident in more ways than one. For most roofing projects, we offer the optimum type of material which, at the same time, is also economical. From bitumen to PVC, from drains to spouts and non-standard products where necessary.

MATERIAL CONCEPTS



PE MEMBRANE

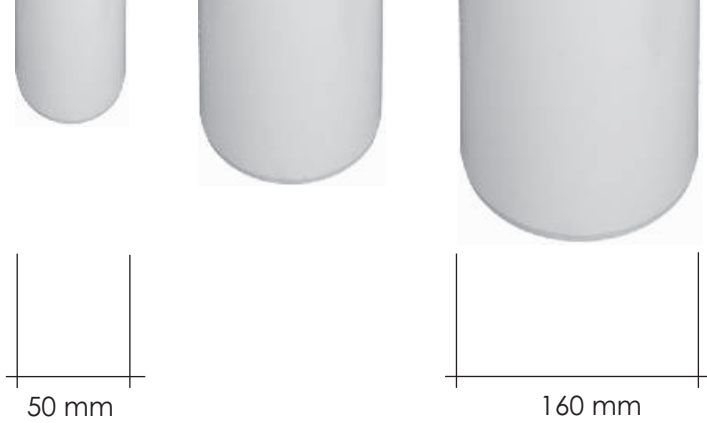
Manufacturer Brand name

Nebiprofa	Spectraplan
Polyfin	OC-Plan
	Polyfin
Sika	Futura
	Carisma

PVC MEMBRANE

For all marketable
PVC membranes

KALA- PRODUCTS THAT FIT!



THE KALA SOLUTION

Drains for professionals by KALA - for better flat roofs - precisely fittings, easy to install, and blue. Versatile products, suitable for use with PP, PE and PVC membranes. Diameters from 56 to 160 mm. Drainage capacity and to spare.

We supply drain fittings with welded bitumen sleeves in standard sizes.
Diameter: 75/110/125



FLAT ROOF RENOVATIONS?

For bitumen roofs and situations where the roof structure has become damp, you need our flat roof fan with easy-to-use holder. Also suitable for use as a two-level fan for in-depth renovations.



IN ANY SITUATION

Our emergency overflow makes any flat roof completely safe, especially when extra dependability is the order of the day or the roof area is particularly expensive.

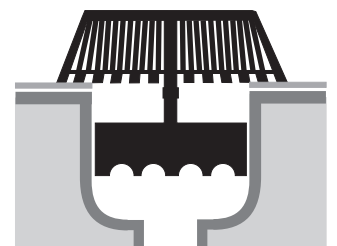


THE ALTERNATIVE

For balconies and terraces - if a drain cannot be used for structural reasons, an outlet spout will resolve your problem.

CONSISTENTLY EFFECTIVE

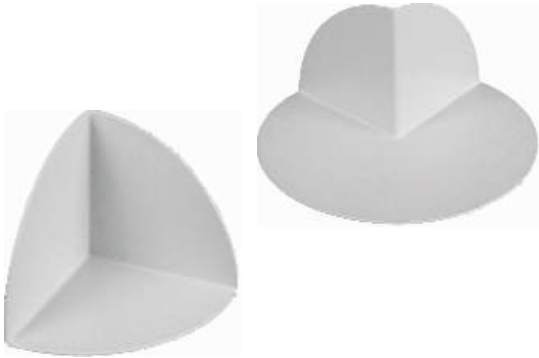
Our drainage strainer is a typical KALA quality product. It will fit gullies and drains of any diameter, even if not of our make, thanks to the cross-shaped fastening bars attached to the grating. These can simply be shortened to fit any diameter of drain.



MAKING DETAILS BETTER

INTERNAL AND EXTERNAL ANGLES

The all-purpose preset material helps you to combine with all marketable PVC-, PP- and PE-membranes.

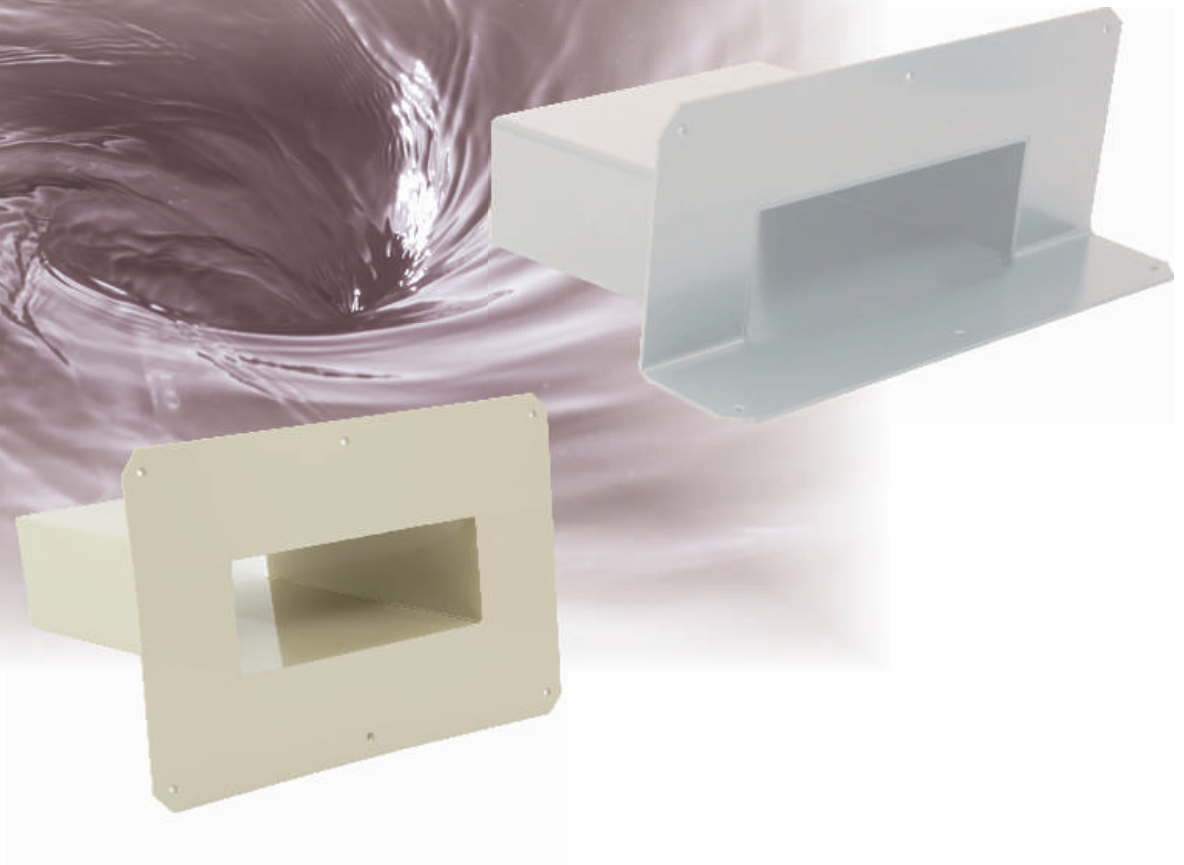


NEW: KALA LIGHTNING PROTECTION

Better Details make the difference - KALA solutions.

- Lightning protection grommet
- Lightning protection wire pickup
- Discus membrane piece in various materials for fixing the pickup on the roof
- Universal grommet





NEW: RECTANGULAR EMERGENCY OVERFLOWS AND SPOUTS

The brand new KALA rectangular emergency overflows and spouts guarantee in comparison to the common round types a 100% higher horizontal drainage performance by reason of the rectangular shape.

KALA offers you two types:

Type 1: An emergency overflow with a straight tray - a flexible solution, with the height determined by you.

Type 2: A water shoot with a perpendicularly bent tray without a cross-sill ensures maximum water drainage without backing up. For direct installation without damming height.

Both types are available in PVC (adaptable for PVC and PVC/EVA roofing membranes), PP (for TPO/FPO/PP roofing membranes), PE (for PE roofing membranes) and BIT (for bitume seals).

Our range of products offers you a broad variety of different cross-sections and diameters are quickly deliverable and guarantee you a perfect solution for your roof.

PRODUCT	COLOURS			DIAMETERS Ø								
	grey	sand grey	black	50 DN 50	56	63	75 DN 70	90	95	110 DN 100	125 DN 125	160 DN 150
Drain, PP	•			•	•	•	•	•	•	•	•	•
Drain, PE	•			•	•	•	•	•	•	•	•	•
Drain, PVC	•			•	•	•	•	•	•	•	•	•
Drain, bitumen			•	•	•	•	•	•	•	•	•	•
Drain grating			•	•	•	•	•	•	•	•	•	•
Emergency overflow, PP	•			•		•	•	•		•	•	
Emergency overflow, PE	•			•		•	•	•		•	•	
Emergency overflow, PVC	•			•		•	•	•		•	•	
Emergency overflow, BIT			•	•		•	•	•		•	•	
Spout, PP	•			•		•	•			•	•	
Spout, PE	•			•		•	•			•	•	
Spout, PVC	•			•		•	•			•	•	
Spout, BIT			•	•		•	•			•	•	
Emergency overflows, rectangular with straight tray (Emergency overflow) with bent tray (Drain)	120 x 60 / 180 x 80 mm 300 x 100 / 500 x 100 mm 750 x 100 / 1000 x 100 mm Length 300 / 600 mm Angle of inclination of the tube 5 ° Both types are available in PVC (adaptable for PVC and PVC/EVA roofing membranes), PP (for TPO/FPO/PP roofing membranes), PE (for PE roofing membranes) and BIT (for bitume seals)											
Flat roof fan (1-floor, Ø 70), PE + Bitumen												
Internal and external angles	•											
Lightning protection wire pickup	•											
Discus membrane grommet	•	•										
Lightning protection grommet	•	•										
Universal grommet	•	•										8 / 16 / 32 mm diameter of the conduct