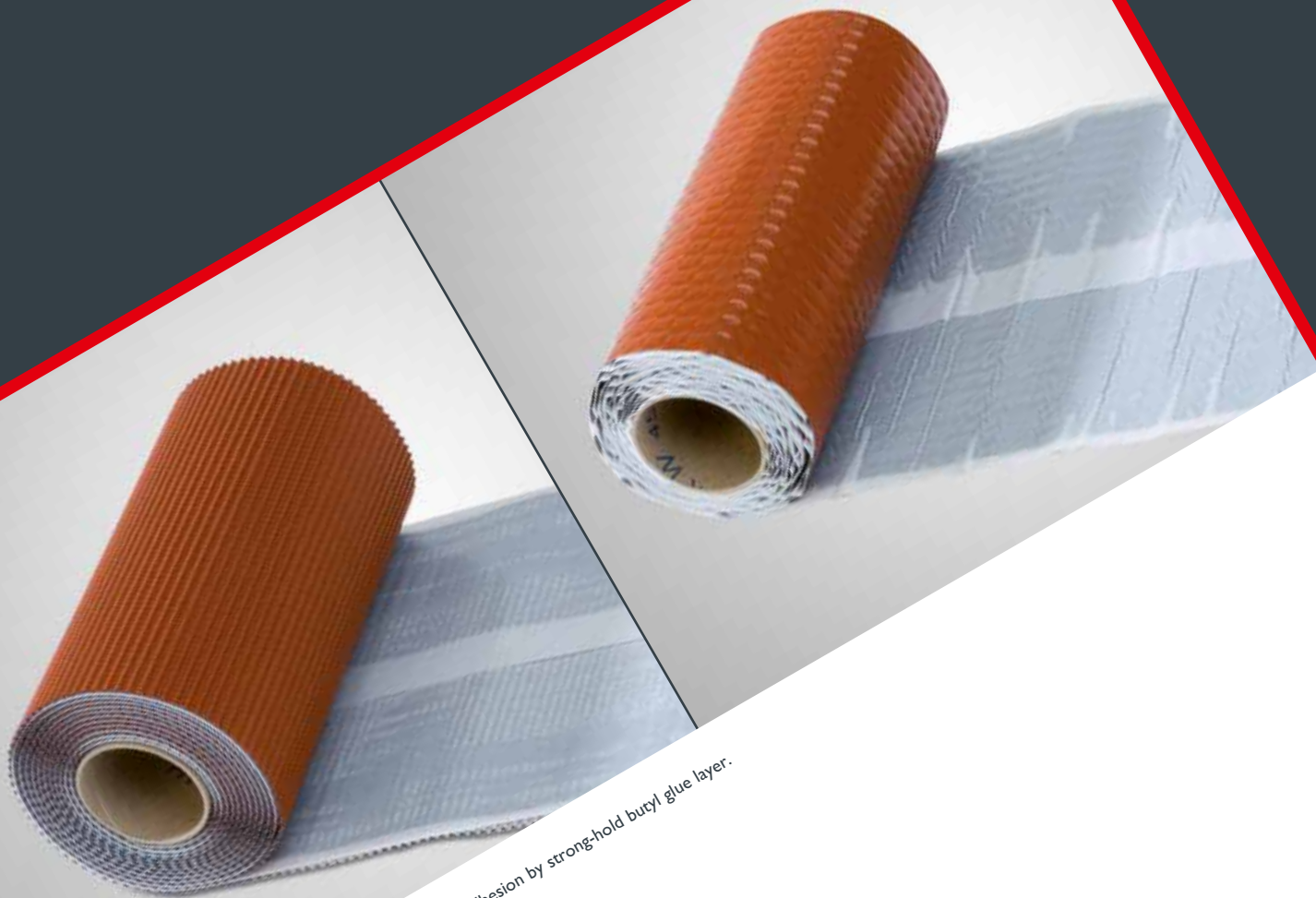


WK-Alu Flex

Pleated or waffled – the rational and economical system solution made of profile aluminum that is self-adhesive on the full surface

WK-Alu Flex with pleated or waffled pattern is the safe and quick alternative to metal sheet or led reinforcements on all typical connection points.



The indestructible profile aluminum in handy roll format. Optimal adhesion by strong-hold butyl glue layer.
The pleated WK-Alu Flex (left) and the waffle pattern (right).



Overlapping adhesion is possible without problems.

● Function

WK-Alu Flex is a reinforcement metal sheet of corrugated aluminum, which is self-adhesive on one side. Due to the finely jointed profiling of the indestructible aluminum, the material can be optimally adjusted to the various shapes of small-size roofing elements, i.e. it follows the roofline creating a sealing effect. The bottom-sided adhesive layer is a strong-hold butyl glue layer. The innovative system replaces conventional reinforcements of zinc, copper or lead anywhere where an affordable, simple and fast connection sealing is demanded and where a comparably high, durable sealing quality is nonetheless to be achieved.

● Installation

Simple. Fast. Permanent. WK-Alu Flex is processed using the available tools. Besides a tape measure, pencil and scissors only a rubber pressing roller is required. WK-Alu Flex is cut to the appropriate length with the scissors and then laid in roughly following the roofline. After pulling off the cover foil from the back-sided adhesive layer, the material is pressed on. After completed fastening, the cover foil is pulled off further step by step, the material is pressed on and if required stretched up to 25%. Subsequently the side connections are pressed on firmly with the pressing roller. WK-Alu Flex can also be glued in overlaps. Please pay attention that the aluminum is pressed smoothly on the overlapping adhesion point with the pressing roller and that it connects tightly with the underlay. Corner areas have to be closed particularly carefully. After gluing the WK-Alu Flex, the top edge of the material is fastened by a common retail aluminum bar, which should be bolted down tightly and sealed with permanently elastic sealant.



WK-Alu Flex
pleated



WK-Alu Flex
Waffle pattern

Accessories:



WK wall
connection bar



Plumbing screws,
color coated

● Technical data

Basic material:	top side aluminum EN AW 8021 soft, with UV burn-in lacquering, bottom side 23 µm PET foil
Glue material:	butyl tape basic material I 185, 290 mm x 1.2 mm
Total thickness:	1.3 mm
Temperature resistance:	-30 °C to +80 °C
Processing temperature:	+5 °C to +40 °C
Roll width:	300 mm
Roll length:	5 m
Colors:	black, red, brown, chestnut

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