



NEXLER Super Roof Stick

Self-adhesive single-layer bituminous felt

TECHNICAL DATA

Type of reinforcement	non-woven polyester reinforced with glass fibre
Color of sprinkle	red or graphite
Low temperature flexibility	≤ -20°C
Width	≥ 0,99 m – 1 m version ≥ 0,495 m – 0,5 m version
Straightforwardness	≤ 10 mm per 5 m roll length
Thickness	(2,6 ± 0,3) mm
Resistance to external fire exposure	NPD
Reaction to fire	class E
Watertightness: waterproof at a pressure	≥ 10 kPa (method A)
Maximum tensile force:	
- longitudinal	600 ± 200 N/50 mm
• extension	(45 ± 15) %
- transversal	400 ± 200 N/50 mm
• extension	(45 ± 15) %
Resistance to root penetration	NPD
Resistance to static loading	≥ 5 kg (method A)
Resistance to impact	≥ 250 mm (method A)
Resistance to tearing:	
- longitudinal	250 ± 100 N
- transversal	250 ± 100 N
Resistance of the joint:	
- shear strength	
• longitudinal joint	60 ± 50 N/50 mm
• transversal joint	60 ± 50 N/50 mm
- tear off strength	
• longitudinal joint	250 ± 150 N
• transversal joint	500 ± 200 N
Durability: flow resistance at elevated temperature	(100 ± 10)°C
Compliance with the standard	EN 13707:2004+A2:2009

PROPERTIES

- Sealing in a single layer
- Durable, flexible and puncture-resistant self-adhesive bitumen membrane
- Convenient for installation on pitched roofs due to its width of 0,5 m
- Lightweight and easy to transport
- Durable reinforcement
- Bitumen highly modified with SBS
- Approved for use in reduced ambient temperatures



15-YEAR GUARANTEE



2xSBS

APPLICATION

- Single-layer covering for roofs with a slope of min. 5° (9%)
- Layer of initial covering for discontinuous roofing with a slope of min. 14° (22%)



PITCHED ROOF



SELF-ADHESIVE

PACKAGING

Poland

- Roll length:
 - 1 m x 10 m (10 m²)
 - 0,5 m x 5 m (5 lm)
- Quantity per pallet:
 - 24 rolls (240 m²) - rolls of width 1 m,
 - 70 rolls (350 lm) - rolls of width 0,5 m

Export

- Roll length:
 - 1 m x 10 m (10 m²)
 - 0,5 m x 5 m (5 lm)
- Quantity per pallet:
 - 24 rolls (240 m²) - rolls of width 1 m,
 - 70 rolls (350 lm) - rolls of width 0,5 m

METHOD OF USE

▪ CONDITIONS OF USE

Making an insulation using **NEXLER Super Roof Stick** bituminous felt should be carried out according to the technical design, in accordance with the current building regulations and the detailed guidelines for the design and execution of insulation contained in NEXLER Insulation Systems and the Technical Data Sheet.

The bituminous felt should be installed in ambient temperatures of above 0°C, this requirement applies to the time of day and night.

Do not carry out insulation work during strong winds and precipitation.

▪ SUBSTRATE PREPARATION

NEXLER Super Roof Stick should be fixed using its self-adhesive properties and additionally fastened mechanically on solid formwork. The substrate should be even and stable. The moisture content of the board substrate should not exceed 21%.

▪ PRODUCT CONTROL

The product should not raise any objections. The roll should be evenly rolled, without kinks.

▪ PRODUCT PREPARATION

If it is necessary to make the covering at low ambient temperatures, it is recommended to store the rolls in heated rooms at a temperature of not less than +18°C for 24 hours before installation.

▪ APPLICATION METHOD

The **NEXLER Super Roof Stick** bituminous felt should be fixed using the adhesive properties of the felt and additionally fixed mechanically using roofing nails with or without washers on the wooden substrate. Nails on the longitudinal and transverse overlaps should be placed every 15 cm. Fixing elements should be secured with glue, putty, bitumen adhesive or rubber sealant. It is recommended to use cold-applied asphalt adhesives, e.g. NEXLER Arbolex Aqua Stop, NEXLER Adhesive for Bituminous Felt and Shingles, for bonding the transverse overlaps.

Roofing staples may be used, provided all overlaps are carefully bonded over their entire width. The choice of roofing staples depends on the type and thickness of the substrate, and they should not be less than 22 mm wide.

Maintain a bituminous felt overlap min. 8 cm wide along the length of the felt strip and an overlap min. 12 cm wide at the joint perpendicular to the length of the felt strip.

On roofs with a slope of less than 50%, the bituminous felt strips are fixed parallel to the eaves, and for slopes above 50%, fixing perpendicular to the eaves is recommended.

In order to use the bituminous felt for multi-layer roofing or to renovate old roof coverings, **NEXLER Super Roof Stick** must be glued using a cold or hot-applied bitumen adhesive, additionally roofing nails can be used under the overlaps of the bituminous felt.

▪ CONTROL OF PERFORMANCE

During acceptance, the following should be checked:

- correctness of bonding of overlaps with particular attention to transverse overlaps,
- correctness of mechanical fastening and securing of visible fasteners,
- correctness of detail work.

WARRANTY

The manufacturer NEXLER sp. z o.o. provides the direct purchaser of **NEXLER Super Roof Stick**:

- a material warranty of 15 years when the product is used as a single-layer covering,
- a material warranty of 30 years from the time of covering with the final roof waterproofing, i.e. ceramic or concrete roofing tiles, metal roofing tiles or bitumen shingles.

Details of the guarantee provided to the purchaser are contained in the guarantee card.

TOOLS AND TOOL CLEANING

Spatula/cartridge extruder, hammer.

STORAGE AND TRANSPORT

The rolls of **NEXLER Super Roof Stick** bituminous felt are protected with packing tapes before unrolling. Each roll has a label with the required data on it. The rolls are placed vertically on wooden industrial pallets and foiled.

During transportation and storage, the rolls must be protected from moisture and exposure to sunlight, and be placed upright in one layer (width version 1 m) or two layers (width version 0,5 m) in a way preventing any dislocation or damage. The bituminous felt rolls must be stored on a flat surface at a distance of at least 120 cm from radiators.

Transportation must be carried out in compliance with applicable shipment safety regulations.

NOTES

Works should be carried out in accordance with technical conditions, manufacturer's instructions, health and safety standards and regulations.

Before applying the top layer bituminous felt, make sure that the next roll to be unrolled does not differ in the shade of the sprinkles. The sprinkle is a natural raw material and may vary in shade.

IMPORTANT INFORMATION

Please refer to the detailed conditions of use of the product before use.

We guarantee the quality of our materials as part of our terms of sale and delivery. For buildings with special requirements that are not covered by this manual, we provide our Customers with our own professional advisory service.

The manufacturer has no influence on the improper use of the material, its use for other purposes or under conditions other than those described above. The guarantee only covers the quality of the delivered product. The correct and therefore effective use of the product is not subject to our control.

Neither the manufacturer nor his authorized representative may be held liable for any loss incurred as a result of improper use or storage of the product.

Employees of the company are authorized to provide technical information only and solely in accordance with this Technical Data Sheet. Information other than that contained in this sheet should be confirmed in writing.

If you have any doubts, consult the manufacturer.

Once we have issued a new Technical Data Sheet, this manual is no longer valid.

CONTACT DETAILS

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