



# **BITUMINOUS STRIPS**

## **FOR JOISTS AND BEAMS**

**Timber and composite decking and cladding**



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### BENEFITS



**OVERHANGING UMBRELLA EFFECT FOR DISCHARGING WATER**



**RETAINS ITS SHAPE IN THE HEAT**



**POLYESTER REINFORCEMENT TEARPROOF**



**COMPLETELY WATERPROOF**



**MAXIMUM SOUND INSULATION**



**SHOCK-ABSORBING GREATER COMFORT**



**EXCEPTIONAL COMPRESSION RESISTANCE**



**EXTREMELY DURABLE 30+ YEAR LIFESPAN**



**UNCOMPROMISING QUALITY AND PERFORMANCE**

#### Flexible waterproof membrane

Composed of a polyester reinforcement covered by modified SBS elastomeric bitumen.



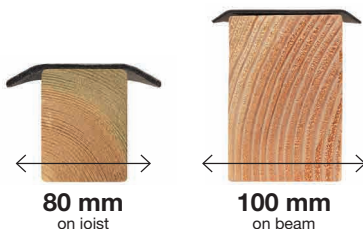
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#### Installed using staples

Quicker to install, no waste. Can be removed without damage and reused if necessary. No use-by date or storage conditions to be observed, since there is no glue. Can be laid no matter what the surface condition of the joists.

#### 2 widths

Available in 2 widths: 80 mm and 100 mm, depending on the type of support to be protected (joists, beams or rafters).



#### Elastomeric bitumen

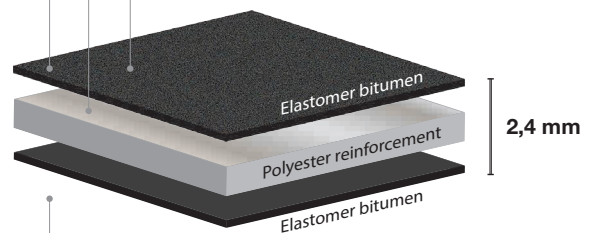
The bitumen creates a perfect barrier between the board and the joist, with a waterproof seal between them. When it is drilled, the bitumen closes around the staples and fastening screws, ensuring a perfect seal.

#### Polyester reinforcement

The strip keeps its shape, is tearproof and extremely durable, even in high temperatures. Its composition gives it exceptional strength, but still ensuring it is flexible, making it easy to lay.

#### 2.4 mm thick

For maximum shock-absorption and resilience.



Resistance to heat	
Creep (EN 1110)	≥ 110°C
Cold bending (EN 1109)	≤ -20°C
Tensile strength (EN 12311-1)	
Longitudinal	700 N
Transverse	550 N
Elongation at break point (EN 12311-1)	
Longitudinal	40 %
Transverse	40 %
Nail tear strength (EN 12310-1)	
Longitudinal	130 N
Transverse	120 N

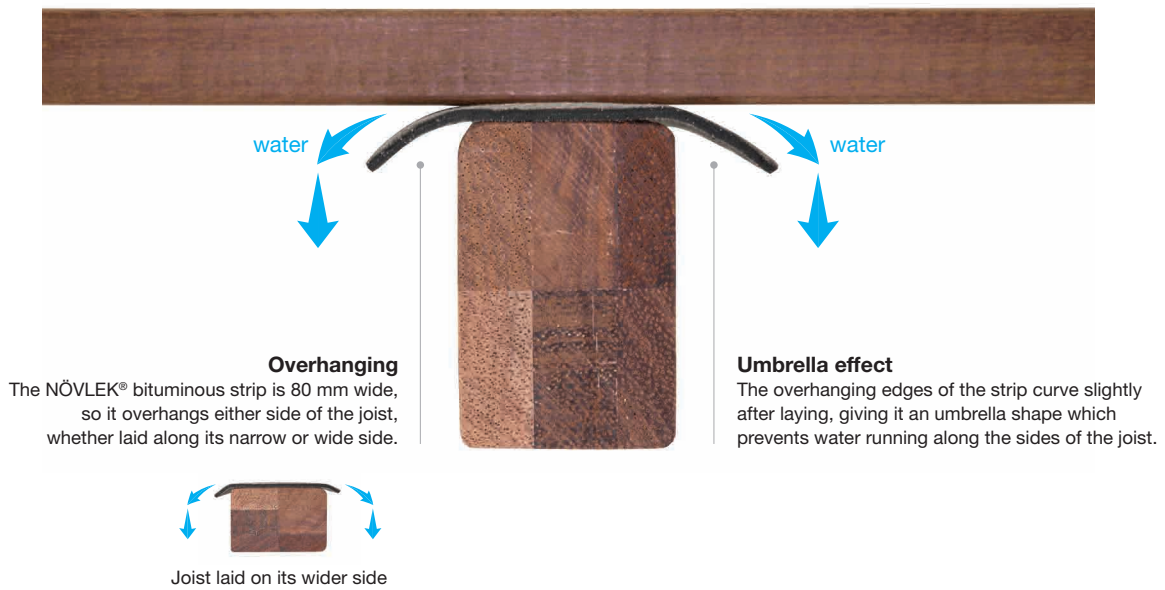
# USE

The NÖVLEK® bituminous strip protects the upper surface and sides of the joist from water. Because it is waterproof, water runs off and is discharged easily. It prevents run-off water penetrating the many cracks and splits in the wood, which appear after a while, especially around screw holes.

It avoids wood-on-wood contact, and also any rising damp.

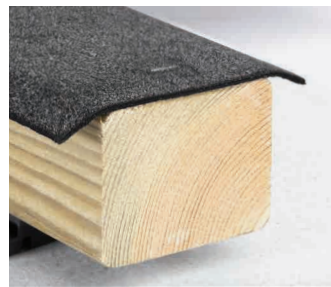
Using the NÖVLEK® bituminous strip prevents the risk of damage and premature rotting in the joists. It is strongly recommended for wooden joists with a natural durability classification greater than 1.

The bituminous strip can be used when installing decking and cladding.



## Quick and easy to lay

Some widely-spaced staples or nails are sufficient to hold it in place, before the boards are laid. The strip unrolls and aligns itself automatically on the supporting surface, thanks to its exceptional stiffness.



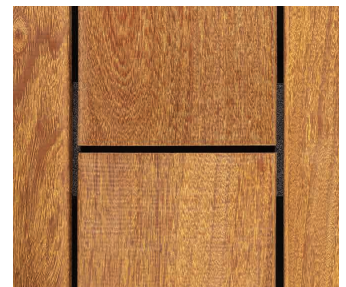
## 2.4 mm for maximum shock-absorption

The composition of the strip and its 2.4 mm thickness give it outstanding absorbent and shock-absorbing qualities, ensuring unbeatable comfort.



## Additional to the ventilation interface shim

The bituminous strip protects the joist, while the ventilation shim ensures the underside of the boards is ventilated by separating them from the joist. Both guarantee durability of the decking



## The joist is no longer visible

The bituminous strip conceals the joist completely in the spaces between boards.

# COMPLIANCE

NÖVLEK® bituminous strip complies fully with the requirements of the NF DTU 51.4 standard as regards protection of the upper surface of the joists.

## DTU 51.4 Requirements for protecting the upper surface of the joist (extract)

### 5.2.3 Type of decking with improved design (known as “medium” according to FD P 20-651)

c) Interface between board and its linear support: For a wooden joist providing linear support, the upper surface of the joist must be protected (**overhanging bituminous strips** or capping). This provision is not necessary for timber joists with durability class 1 according to standard NF EN 350 or with a durability treatment applied which is compatible with usage class 4 according to NF EN 335.

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**New!**  
**100 mm**

**16m | ± 5m<sup>2</sup>**

Estimate based on a basic structure



Model	Article code	EAN code	Roll		Pallet 260 Rolls/Pallet	
			Dimensions (mm)	Weight	Dimensions (mm)	Weight
80 mm	BITU-08016-01	5425 03355 200 8	Ø 225	3,30 kg	1200 x 1000 x 1210	883 kg

Model	Article code	EAN code	Roll		Pallet 220 Rolls/Pallet	
			Dimensions (mm)	Weight	Dimensions (mm)	Weight
100 mm	BITU-10016-01	5425 03355 201 5	Ø 225	4,30 kg	1200 x 1000 x 1270	971 kg



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