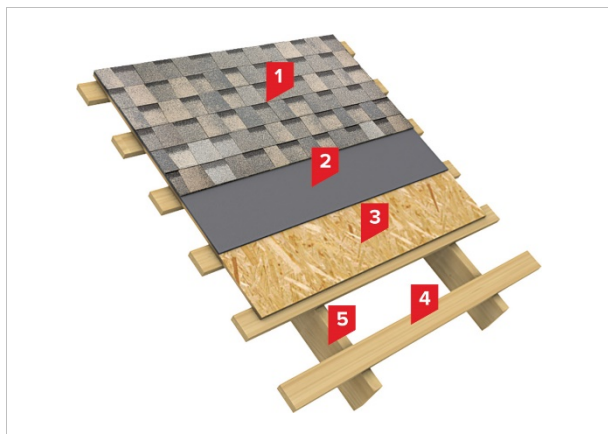




TN SHINGLES CLASSIC

Solution for a pitched roof without thermal insulation



Area of application

Pitched roofs of residential houses and administration buildings with a slope of 12° or greater without thermal insulation.

Advantages



Easy solution for complex design



Reliable waterproofing



Lightweight roofing



Fast and easy installation

System composition and material consumption rates

No.	Material	Unit	Dimensions	Consumption rate*
1	TECHNONICOL roofing shingles	m ²	width: 1000 mm height**: 317-349 mm	1.00***
2	Underlayment membrane of UNDERLAY series	m ²	width: 1 m length****: 15-25 m	1.10
3	Solid base (OSB-3 or plywood)	—	acc. to project	acc. to calculation
4	Roof battens	—	acc. to project	acc. to calculation
5	Rafter system	—	—	acc. to calculation

*The consumption rates are taken conditionally – according to the manufacturer's recommendations.

**The total height of the shingle depends on the chosen collection.

***The quantity of sqm per bundle indicated on the package already includes overlapping coefficient. The consumption may increase due to cuttings subject to the complexity of roofing design and the chosen collection.

****The length of the roll depends on the chosen membrane.

Technical description

The solution represents a reliable watertight system for pitched roofs without thermal insulation.

The base for roofing materials must be solid, rigid and flat, and is normally made of OSB-3 or exterior plywood with increased moisture resistance.

SBS-modified bitumen membranes of UNDERLAY series are used as an underlayment for roofing shingles over the whole roof surface. These lightweight materials provide secure protection from wind-driven rain. For the zones of valleys and eaves, one should apply self-adhesive membranes UNDERLAY NEXT SELF or ULTRAFLEX SA; the remaining roof can be covered with UNDERLAY PRO (S) 500, UNDERLAY BASE 1500 or UNDERLAY BASE 900 membranes that are fixed mechanically.

TECHNONICOL roofing shingles serve as the main roof covering, providing waterproofing and an attractive appearance. The great variety of patterns and colors allows making a choice that best suits the chosen house design. The material is fixed with roofing nails, the quantity of which depends on the roof slope and the chosen shingles collection.

The system can also be applied by the torching method on top of a non-flammable base (e.g. cast-in-place reinforced concrete, fiber-cement boards, cement-bonded particleboards, etc.). In the case of torch-on application, one should use APP-modified bitumen membrane ULTRAPLAST B as an underlay for roofing shingles.