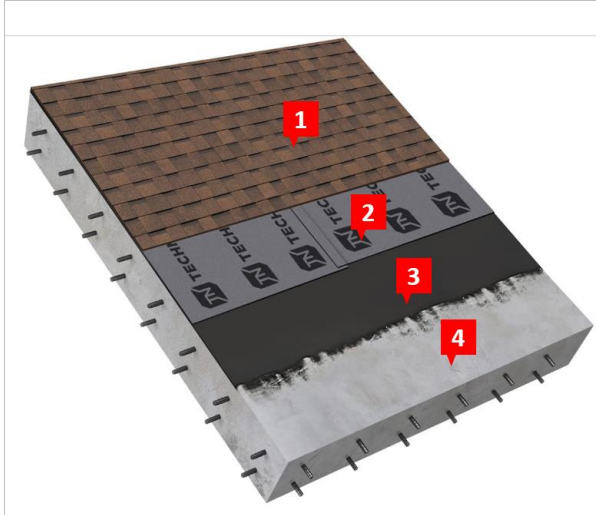




TN SHINGLES CONCRETE CLASSIC

Solution for a pitched roof without thermal insulation on concrete base.



Area of application

Pitched roofs of residential houses and administration buildings with a slope of 5° 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	Shingle* 1000x318 mm 1000x335 mm 1000x349 mm	1.05
2	Underlayment membrane ULTRAPLAST B (APP)	m ²	Roll** 1x15 m 1x20 m	1.15
3	Bitumen Prime Coating	l	–	0.25-0.35
4	Concrete base	–	–	–

*Width of the shingles depends on the collection.

**Length of the rolls depends on the thickness of underlayment membrane.

Technical description

Roofing solution for pitched roofs with concrete base with the slope not less than 5 degrees without thermal insulation with high quality covering from TECHNOMICOL SHINGLAS multi-layer roof shingles.

The torching method for installation of roofing shingles is based on the practice of torching polymer-bitumen roll-fed materials. In this system, the APP-modified bitumen membrane ULTRAPLAST B is used as an underlayment. It is important to note that during installation by torching method roofing shingles are not directly exposed to the flame but are reliably adhered to the molten surface of the underlay membrane.

Installation of the roofing system is to be performed on a continuous, dry and even decking from cast-in-place reinforced concrete. The relative humidity of the surface should not exceed 4%.

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.

Installation of the system must be conducted in accordance to the [Manual for installation of roofing shingles by TECHNOMICOL: torching method.](#)

TECHNONICOL roofing shingles collections available for torch-on application: JAZZ, COUNTRY AR, CLASSIC AR series. When installing shingles on slopes over 60 degrees, additional fixation with nails (screws) is required.