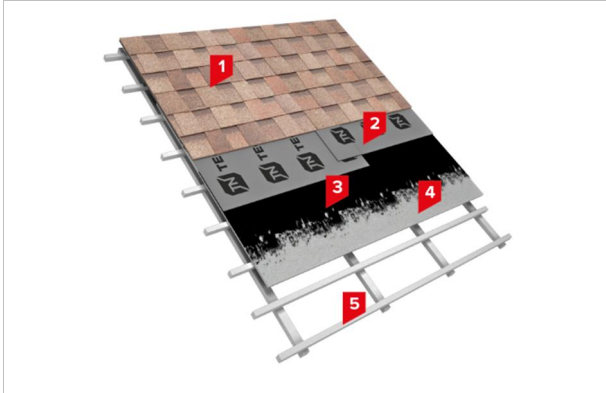




TN SHINGLES CLASSIC TORCHING

Solution for a pitched roof without thermal insulation on non-flammable base.



APPLICATION OBJECT:

Pitched roofs of residential houses and administration buildings on non-flammable base without thermal insulation.

SPECIAL FEATURES OF THE SYSTEM:



Reliable solution



Wind resistant



Light weight



Fast and easy installation

SYSTEM COMPOSITION AND MATERIAL CONSUMPTION RATES:

Nr	Name	Unit	Dimensions	Consumption m ²
1	TECHNONICOL roofing shingles *	m ²	1000x318 mm 1000x335 mm 1000x349 mm	1.05
2	Underlayment membrane ULTRAPLAST B (APP)**	m ²	1x15 m 1x20 m 1x25 m	1.15
3	Bitumen Prime Coating	l	-	0.25-0.35
4	Solid base Particle-cement board	-	-	-
5	Roof structure	-	-	-

ALTERNATIVE MATERIALS:

* 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 non-flammable base with the slope not less than 5 degrees without thermal insulation with high quality covering from [TECHNONICOL SHINGLAS multi-layer roof shingles](#).

The torching method for installation of roofing shingles is based on the practice of torching of 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 made of cement bonded particle boards or fibercement boards. 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 TECHNONICOL: torching method](#).

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