



TECHNONICOL multilayer roofing shingles WESTERN collection

DESCRIPTION:

TECHNONICOL SHINGLAS WESTERN Collection is a bitumen double-layer roofing material, reinforced with fiberglass. It complies with the requirements of EN 544:2011. The upper side of the material is protected from UV radiation and mechanical damage by basalt granules. Modern technology of high-temperature ceramic coloring of granules provides stable and durable colors.

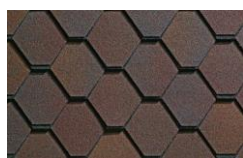


APPLICATION:

It is fastened mechanically to the smooth and continuous basis of pitched roofs with roofing nails according to the manufacturer installation instruction.

- The bitumen shingles are installed on pitched roofs with slopes of $\geq 12^\circ$.
- The bitumen shingles are used for installation on the new roofs and for reconstruction of the old ones.

COLOR OPTIONS:



Canyon



Niagara



Prairie

PRODUCT CHARACTERISTICS:

Parameter	UoM	Value	Test method
Mass of bitumen	g/m ²	2550 ±50	EN 544:2011
Height (H)	mm	318 ±3.0	EN 544:2011
Width (W)	mm	1000 ±3.0	EN 544:2011
Resistance to tearing (nail shank)	N	≥ 100	EN 12310-1
Flow resistance at elevated temperature	mm	Pass	EN 1110
Adhesion of granules and flakes of slate	g	≤ 1.2	EN 12039
Reaction to fire	–	E	EN 13501-1

PACKAGE INFORMATION:

Parameter	UoM	Value
Package	m ²	1.5
Weight of package	kg	26.4
Quantity in the package	units	11
Quantity on the pallet	m ²	54
Weight of a pallet, gross weight	kg	975

STORAGE:

The material should be stored on pallets, in a dry, closed room in conditions that ensure the safety of the packaging and protection from sunlight. Temperature of storage must be not higher than +40°C. Storage of materials in two tiers is not allowed. Shelf life 24 months.