



TECHNONICOL multilayer roofing shingles COUNTRY AR collection

DESCRIPTION:

COUNTRY AR (algae resistant) collection is a bitumen-containing double-layer roofing material with wide range of natural color patterns.

Each layer of the material is obtained by impregnation of fiberglass carrier with a bituminous binder. Hydrophobized basalt granules are used as the top protective layer to protect the bitumen binder from the effects of ultraviolet radiation. High temperature ceramic coloring of basalt granules provides durable colors stable to fading. The granules are covered with special additives preventing the shingles from algae growth.



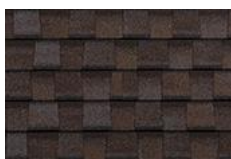
FIELD OF APPLICATION:

The material is used as the main roof covering for pitched roofs, with the slope from 5° (torching method of application) or 12° (nailing method) to negative angles.

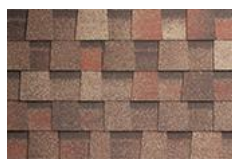
COLOR OPTIONS:



Florida



Kentucky



California



Minnesota



Louisiana



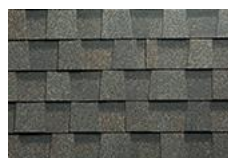
Alaska



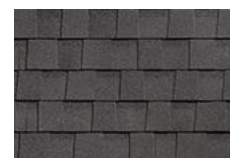
Vermont



Kansas



Atlanta



Indiana



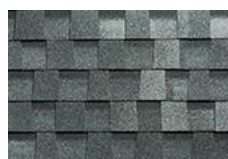
Montana



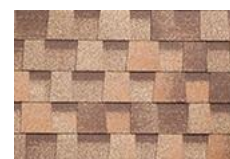
Texas



Alabama



Michigan



Nevada

NOTE: Actual product colors may vary slightly from the colors shown in the current datasheet. If color hue is critical for you, please request full-size samples before making your final choice.

THE WORKS ARE TO BE EXECUTED IN ACCORDANCE WITH:

- [Manual for installation of roofing shingles by TECHNONICOL: nailing method](#)
- [Manual for installation of roofing shingles by TECHNONICOL: torching method](#)



PRODUCT CHARACTERISTICS:

Parameter	UoM	Value	Test method
Carrier type		fiberglass	-
Type of bitumen binder		oxidized	-
Flow resistance at elevated temperature	°C	110	EN 1110
Maximum tensile force L / T	N/50mm	≥ 600 / 400	EN 12311
Nail shank tear resistance L / T	N	≥ 100	EN 12311
Weight per m ²	kg/m ²	12.0	EN 1849-1
Thickness of one layer	mm	2.7 ±0.2	EN 1849-1
Installation method		nailing / torching with additional nailing for steep roofs (slope ≥60°)	-

GEOMETRIC PARAMETERS:

Parameter	UoM	Value	Test method
Height	mm	335 ±3	Company Standard 72746455-3.5.7-2016
Width	mm	1 000 ±3	
Number of layers in a shingle	-	2	

PACKAGE INFORMATION:

Parameter	UoM	Value	Test method
Coverage per bundle	m ²	2.6	Company Standard 72746455-3.5.7-2016
Bundle weight	kg	31.5	
Weight of a pallet, (gross)	kg	1 158	
Quantity on the pallet	m ²	93.6	

TRANSPORTATION:

The product is transported in covered vehicles in accordance with the Rules for the carriage of goods currently in force for the relevant type of transport.

STORAGE:

The product must be stored on pallets, sorted by grade, in a dry, closed room under conditions that ensure the integrity of the packaging and protect it from sunlight. Storage of the material in two tiers is not permitted.

GUARANTEED SHELF LIFE:

24 months from the date of manufacture.