



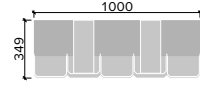
ROOFING SHINGLES

COLLECTION OF COLORS

MULTILAYER ROOFING SHINGLES

CONTINENT collection

Triple-layer roofing shingles are an elite material. They resemble antique stone roofing tiles and create an incredible ultra-dimensional look.



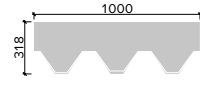
60 YEARS

MANUFACTURER'S WARRANTY



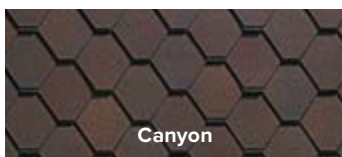
WESTERN collection

The patent design of this double layer roofing shingles has no analogs in the world. It is an incredible holographic effect embodied in a classic pattern. WESTERN collection is an inimitable range of colors and excellent performance.



55 YEARS

MANUFACTURER'S WARRANTY





> WESTERN collection, color: Niagara



> WESTERN collection, color: Canyon



> WESTERN collection, color: Canyon



INSTALLATION MANUAL
nailing method



PROMO
CONTINENT Collection



INSTALLATION MANUAL
torching method

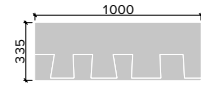


PROMO
WESTERN Collection

MULTILAYER ROOFING SHINGLES

JAZZ collection

An exquisite color palette, an intricate play of hues and a dramatic 3D profile. A special pattern creates an appealing look of natural handmade tiles like slate or wooden shakes. These double-layer roofing shingles have an increased thickness and stand out for their enhanced endurance and wind resistance.

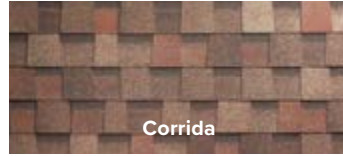


**60
YEARS**

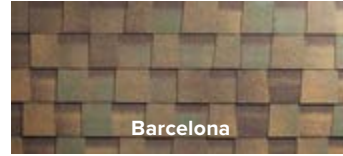
**MANUFACTURER'S
WARRANTY**



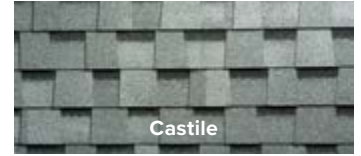
Indigo



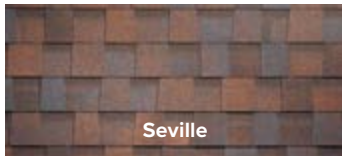
Corrida



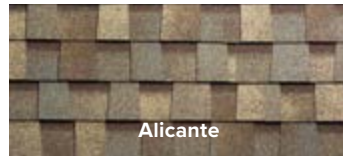
Barcelona



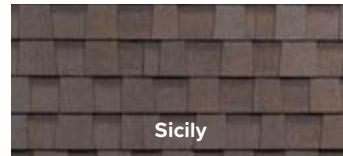
Castile



Seville



Alicante



Sicily



> Color: Seville



> Color: Castile

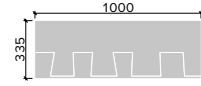


> Color: Corrida

MULTILAYER ROOFING SHINGLES

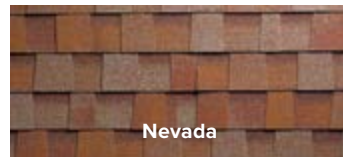
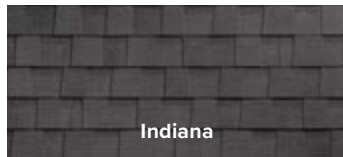
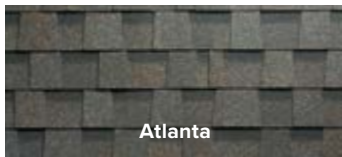
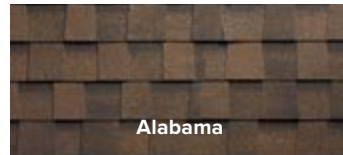
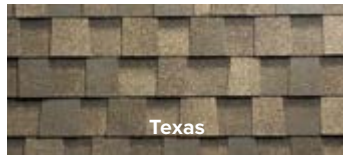
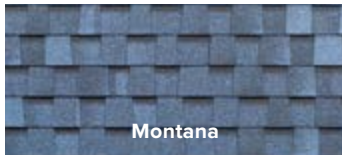
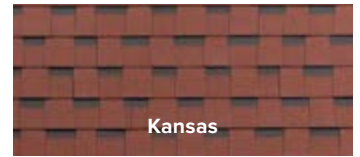
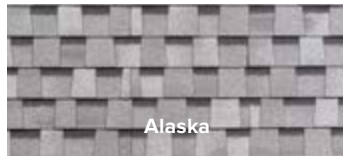
COUNTRY AR collection

COUNTRY AR (algae resistant) collection of double-layer roofing shingles comprises incredible color solutions that imitate diverse nature's shades and nuances. Vibrant color blends and expressive shadow lines create a wonderful dimensional visual image.



MANUFACTURER'S WARRANTY

> COUNTRY AR collection featuring a versatile palette available in a stunning array of earthy tones - think rich browns, soft reds, and muted greys - that complement any landscape.



INSTALLATION MANUAL
nailing method



REFERENCES
video review



INSTALLATION MANUAL
torching method



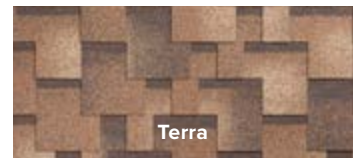
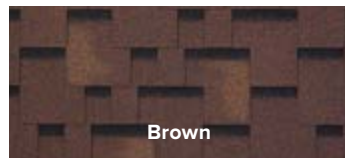
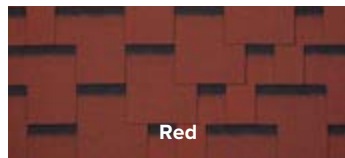
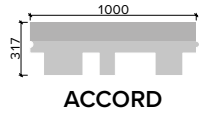
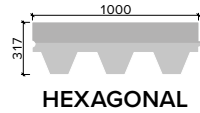
PROMO
COUNTRY AR & JAZZ Collection

SINGLE-LAYER ROOFING SHINGLES

TROPIC APP collection

TROPIC APP collection was specially designed for Asian countries. These shingles are manufactured on a base of APP modified bitumen compound to provide quick and easy torch-on application. APP polymer and special additives give exceptional physical and mechanical properties to the product including the heat resistance of 150°C.

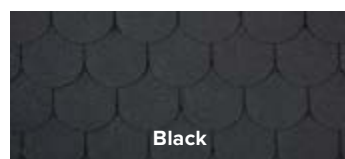
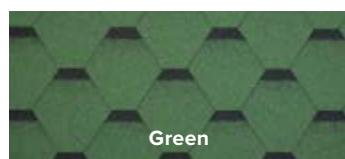
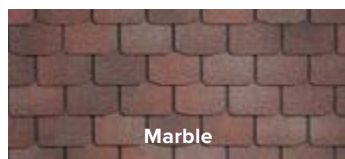
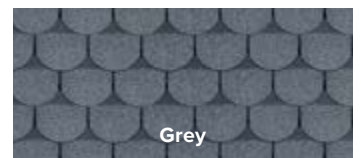
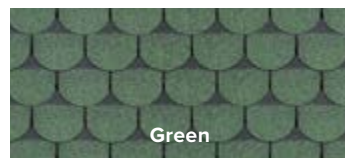
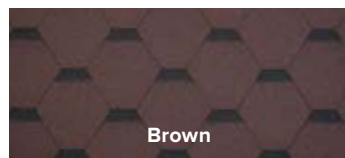
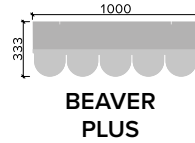
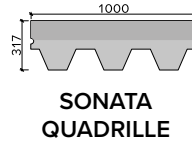
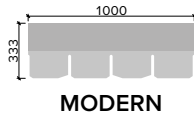
Copper-containing color granules prevent algae growth on the roof.



CLASSIC AR series

CLASSIC AR (algae resistant) series covers a wide array of attractive colors and various cutting patterns to suit any taste.

High-grade bitumen compound is used to produce these single-layer roofing shingles of assured quality that comes with a manufacturer's warranty of 30 years.



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

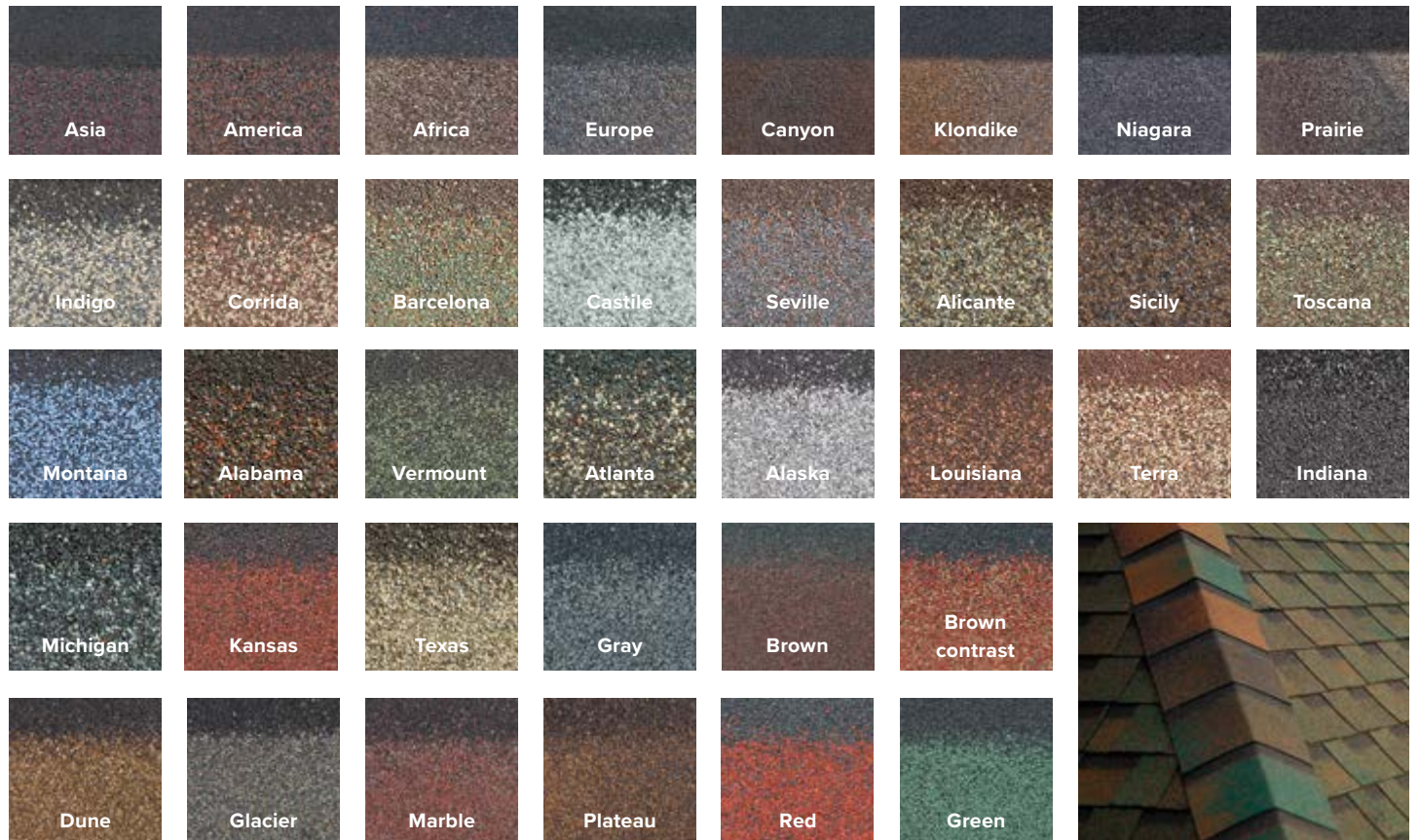
SINGLE-LAYER ROOFING SHINGLES

TECHNONICOL hip & ridge & starter shingles

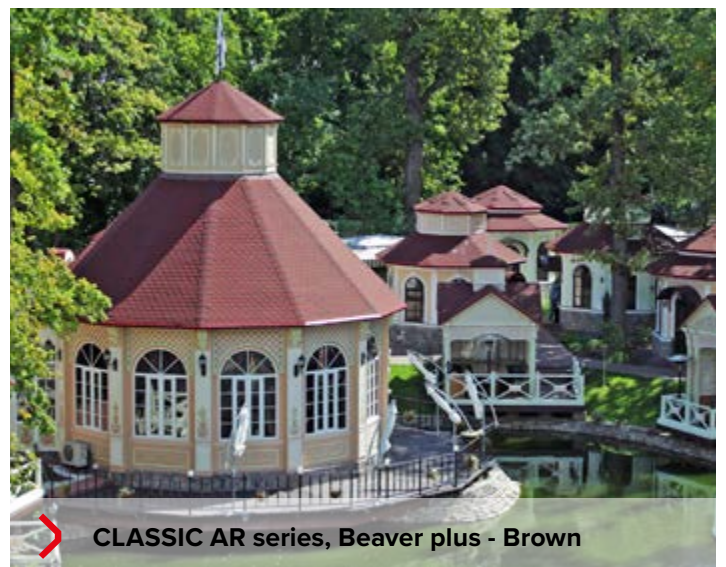
Hip & ridge & starter shingles produced with SBS-modified bitumen are extremely flexible.

These pre-cut shingles can be separated into three smaller pieces for further application on hips and ridges to add the perfect aesthetic finish to your roof. Maximum protection against wind, snow and rain is provided. Available in a wide range of colors to match any chosen roofing color solution.

Dimensions: 1 m × 0.25 m.



CLASSIC AR series, Modern - Dune



CLASSIC AR series, Beaver plus - Brown

SPECIFICATIONS

Roofing shingles by TECHNICONOL fully comply with EN 544 – European standard for bitumen shingles known for its strict requirements for the minimum mass of bitumen in products (1300 g/m² – for single-layer roofing shingles and 1500 g/m² – for multilayer ones). Our commitment to quality control, best raw materials and up-to-date technology guarantees years of superior performance to every customer.

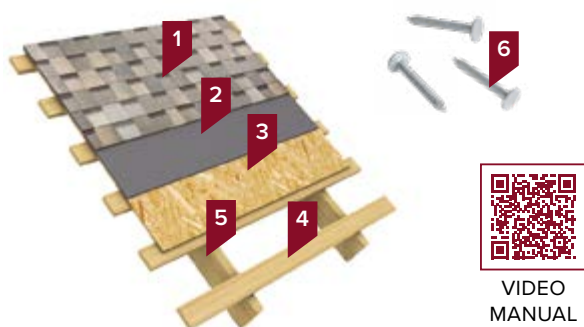
PROPERTIES	MULTILAYER				SINGLE-LAYER				
	CONTINENT	WESTERN	JAZZ	COUNTRY	TROPIC APP	CLASSIC			HIP & RIDGE
						MODERN	SONATA	BEAVER	
Warranty, years	60	55	50	50	50	30	30	30	—
Base per layer	Fiberglass 110	Fiberglass 110	Fiberglass 90	Fiberglass 90	Fiberglass 100	Fiberglass 100	Fiberglass 100	Fiberglass 100	Fiberglass 110
Type of bitumen	oxidized	oxidized	oxidized	oxidized	APP	oxidized	oxidized	oxidized	SBS
Flow resistance at elevated temperature, °C	110	110	110	110	150	110	110	110	100
Thickness per layer, mm	3.2±0.2	3.0±0.2	3.0±0.2	2.7±0.2	2.8±0.2	3.0±0.2	3.1±0.2	2.6±0.2	3.4±0.2
Bundle weight, kg	38.1	26.4	27.0	32.5	25.5	32.1	26.7	27.3	27.5
Weight per sqm, kg/m ²	25.4	17.6	13.5	12.5	8.5	10.7	8.9	9.1	5.5
Coverage per bundle, m ²	1.5	1.5	2.0	2.6	3.0	3.0	3.0	3.0	5.0 12 lin. m (hip & ridge) or 20 lin. m (starter strip)
Quantity on the pallet, m ²	45.0	54.0	84.0	93.6	126.0	108.0	108.0	126.0	200
Installation method*	a	a	a / c	a / c	b	a / b	a / b	a / b	a / c

*Installation methods: a – nailing; b – torching; c – torching with additional nailing for steep roofs (slope ≥45°).

Systems

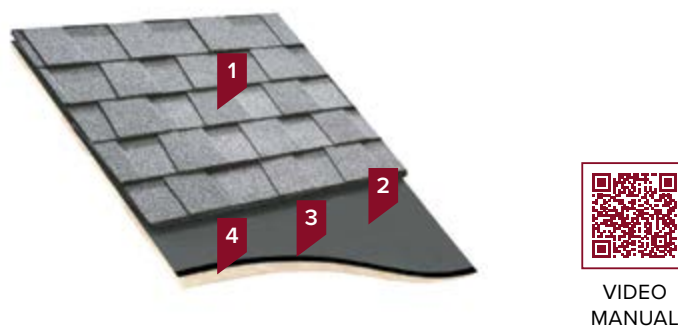
As experts in bitumen waterproofing for flat and pitched roofs, we understand what's essential. Benefit from proven system quality that effectively protects buildings and ensures roof waterproofing.

SYSTEM WITH NAILING METHOD



1. Roofing shingles by TECHNICONOL
2. Underlay membrane ULTRAFLEX SA (self-adhesive)
3. Wood decking
4. Counter battens
5. Rafter
6. Roofing nails

SYSTEM WITH TORCHING METHOD



1. Roofing shingles by TECHNICONOL
2. Underlay membrane ULTRAPLAST B
3. BITUMEN PRIME COATING
4. Roof decking (non-flammable)

Our team of experts provides exceptional services which encompasses customized material calculations, extensive technological training, and expert advice on material usage. These services are tailored to support you throughout your project, ensuring you receive expert guidance every step of the way.



> COUNTRY AR collection, color: Texas



> COUNTRY AR collection, color: Louisiana



> COUNTRY AR collection, color: Nevada



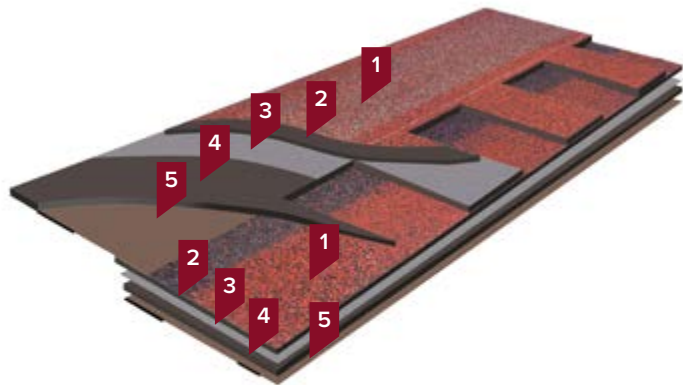
> CLASSIC AR series, Modern - Glacier



> CLASSIC AR series, Modern - Plateau

WHY TO CHOOSE TECHNONICOL ROOFING SHINGLES

TECHNONICOL SHINGLES are modern shingles with high aesthetic and operational parameters which have improved properties and create a unique relief of the roof.



Roofing shingles are the construction material for the residential roofing application that is used on roof slopes of 12° or greater. It is the smartest solution for complex or intricate roof design. Bitumen shingles do not fade; they are resistant to harmful environmental impacts, decay, corrosion, fire damage, and, what is very important, they perform well in extreme temperatures.

COMPONENTS:

1. Basalt colored granules
2. Bitumen compound
3. Fiberglass reinforcement
4. Bitumen compound
5. Underside protection



NOISE INSULATION

Multilayer coating and its specific components make extremely quiet roofing. The noise of rain, wind or hail hitting the roof will not torture you. Enjoy peace and quiet in your house!



QUALITY ASSURANCE

TECHNONICOL roofing shingles provide guaranteed comfort and safety to the house. This durable and long-lasting roofing material comes with a manufacturer's warranty of up to 60 years.



ALL-WEATHER

Our roofing shingles efficiently protect you from merciless heat as well as from freezing winds, and thus help to maintain comfort temperature inside all the year round! They are suitable for any climate with temperatures ranging from -70 °C to +80 °C.



RELIABILITY

Each new layer is a new level of reliability. Multilayer roofing shingles is an ultimate choice for those who select superior architectural solutions, safe and durable construction materials.



MULTILAYER ROOFING MATERIAL

Multilayer structure of the roofing shingles guarantee a long lifetime to your roof. Be sure a few generations of your family will not have to deal with reroofing!



WIDE COLOR PALETTE

Basalt granules of diverse shades add depth and dimension to shingles texture to get a statement-making roofing. Thanks to weather resistant mineral surface, the color will not fade over time.



COUNTRY AR collection, color: Vermont



COUNTRY AR collection, color: Michigan



> **JAZZ collection, color: Indigo**



> **JAZZ collection, color: Sicily**

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