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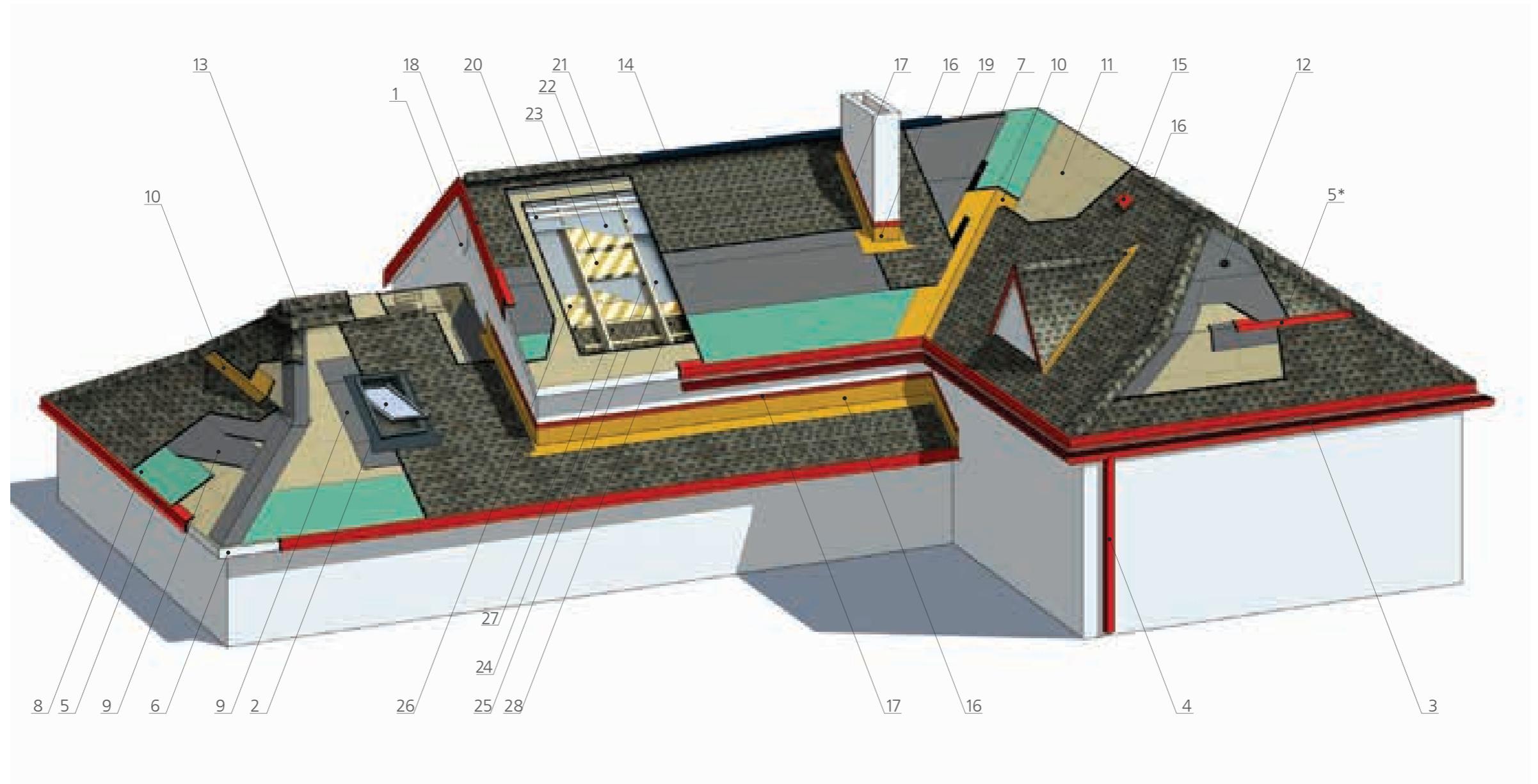
SHINGLAS flexible tiles

Roofs that are covered with SHINGLAS flexible tiles captivate with their variety of shapes and colors. This allows designers to impart magnificent architectural expression to any ensemble and any person who dreams about their own beautiful house to realize their most daring ideas. Many Russian builders have come to value the advantages of flexible shingles on the basis of their own merits, and the word «Shinglas» has become a household name, which once again demonstrates the popularity of this material.

With SHINGLAS you will appreciate not only the spectacular appearance of the roof, but you will also enjoy comfort, practicality and safety over the next 50 years. Your roof will withstand any weather and will remain as bright as on the day it was installed. SHINGLAS flexible tiles technology has been designed taking into account all temperatures, snow and wind loads in all climates.

The SHINGLAS product line comprises more than 30 shingle types that come in varied shapes and colors (bright red, juicy green, deep brown, noble gray, sky blue, black, and many others), as well as their combinations with natural shades applied in various ways.

Roof arrangement schematic

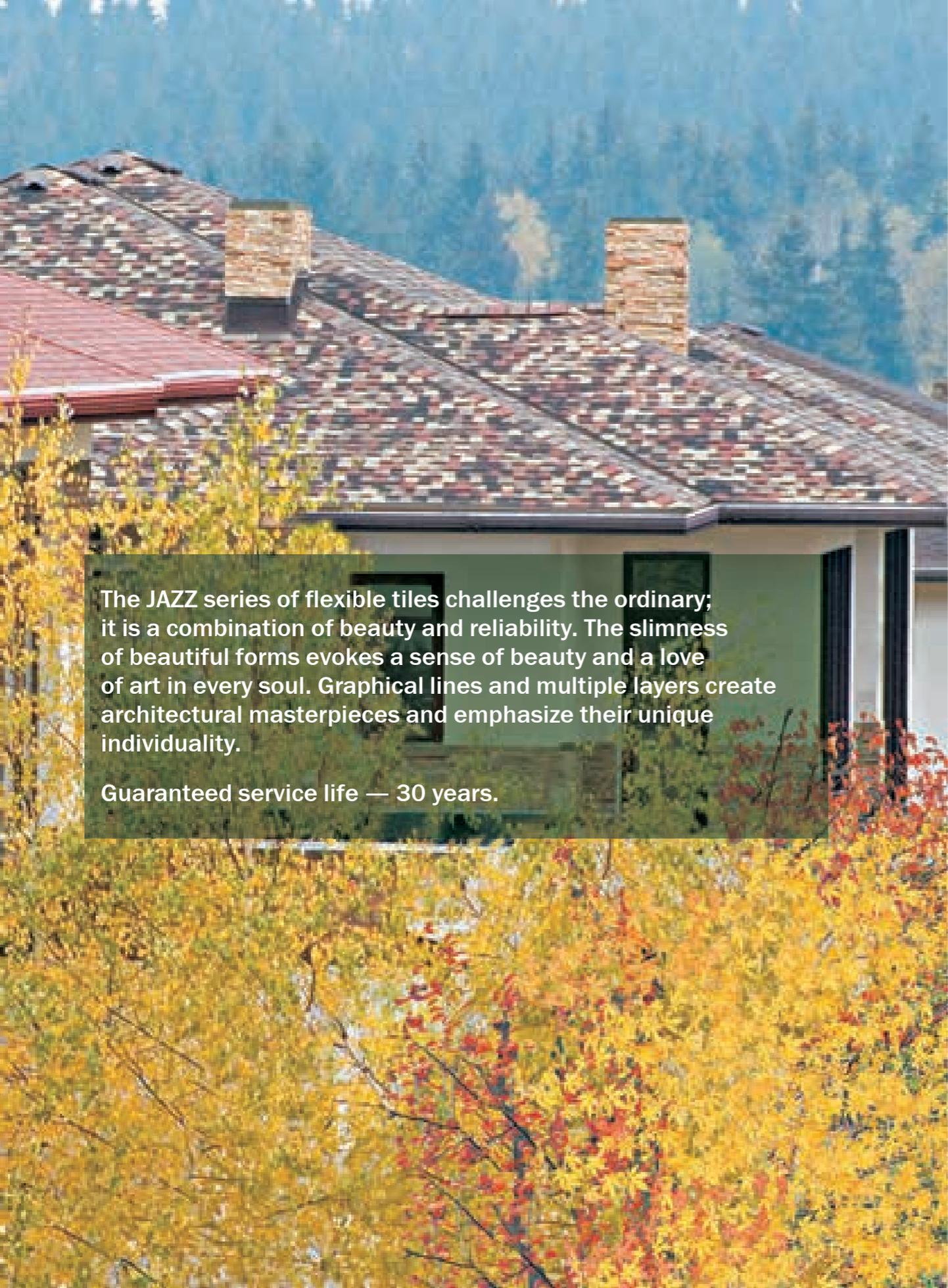


- 1. Gable grating
- 2. Dormer window
- 3. Eave trough
- 4. Downpipe
- 5. Hood mold
- 6. Frontal board
- 7. Asphalt compound

- 8. Self-adhesive carpet
- 9. Underlay carpet
- 10. Valley carpet
- 11. Wood decking
- 12. Hole for ventilation pipe
- 13. Ventilation ridge
- 14. Continuous ridge vent

- 15. Point slope vent
- 16. Abutment from valley carpet
- 17. Abutment slat
- 18. End slat
- 19. Air gap in solid base
- 20. Thin batten
- 21. Counter batten

- 22. Superdiffusion membrane
- 23. Thermal insulation
- 24. Truss principal
- 25. Vapor barrier
- 26. Counter insulation
- 27. Metal wire d=2 mm, pitch 250 mm, or special screen
- 28. Two layers of gypsum plasterboard

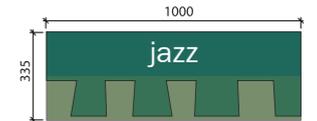


The JAZZ series of flexible tiles challenges the ordinary; it is a combination of beauty and reliability. The slimness of beautiful forms evokes a sense of beauty and a love of art in every soul. Graphical lines and multiple layers create architectural masterpieces and emphasize their unique individuality.

Guaranteed service life — 30 years.



JAZZ series



Navara



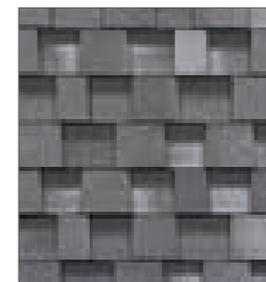
Corrida



Arnic



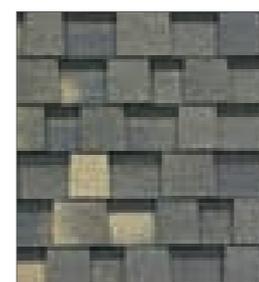
Terra



Gabbro



Naska



Indigo







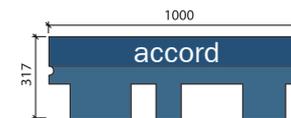
The ULTRA series makes an impression with its boldness of color accents and a variety of models. The perfection of harmonious combinations of color and form encourages the creation of new, fantastic artistic effects.

Guaranteed service life — 25 years.



ULTRA series

Collection Accord Jive



Red



Brown



Gray



Green



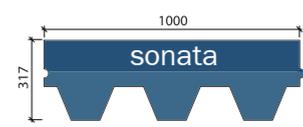
Brown contrast





ULTRA series

Collection Sonata Samba



Red



Brown



Green



Gray



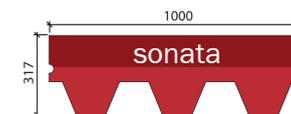
Black





CLASSIC series

Collection Sonata Versailles



The romantic CLASSIC series is full of elegance and charm. The elegance of geometry and charm of natural shades successfully blends in with the environment.

Guaranteed service life — 20 years.



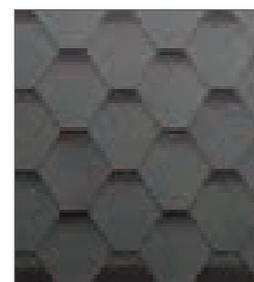
Red



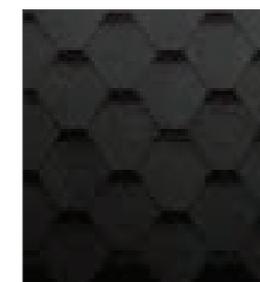
Brown



Green



Gray



Black



Brown contrast





CLASSIC series

Collection Sonata Quadrille



Green

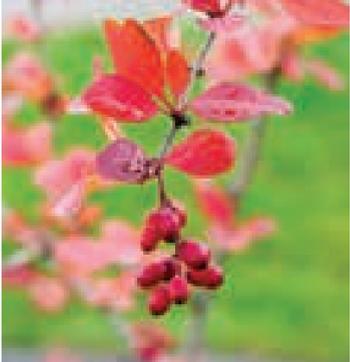


Red



Brown

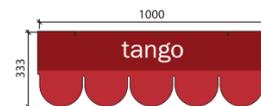




 SHINGLAS

CLASSIC series

Collection Tango Super



Red



Autumn



Green



Red plus

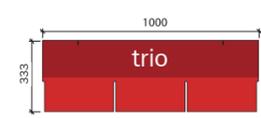






CLASSIC series

Collection Trio Super

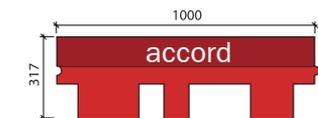






CLASSIC series

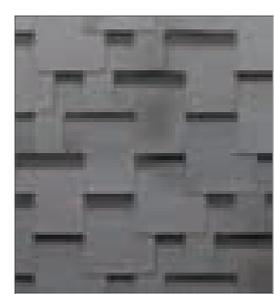
Collection Accord Prague



Red



Brown



Gray

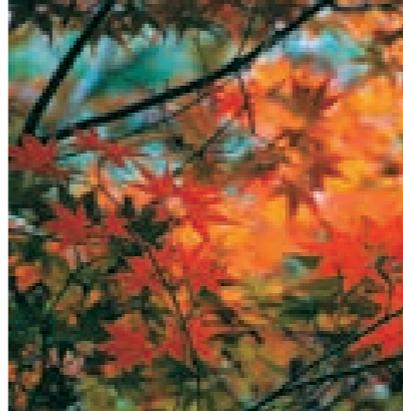


Green



Brown contrast

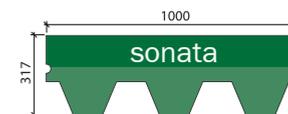




The Standard series is an ideal solution for the practically minded, who first of all appreciate cost effectiveness, but want to buy reliable and modern roofing material.
Guaranteed service life — 10 years.

STANDARD series

Collection Hexagonal



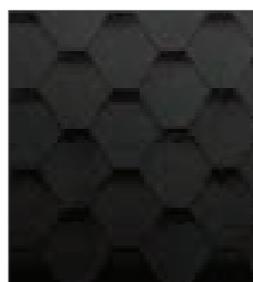
Red



Brown



Green



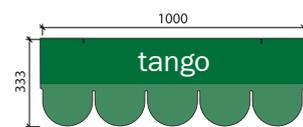
Black





STANDARD series

Collection Beaver



Red



Brown



Green



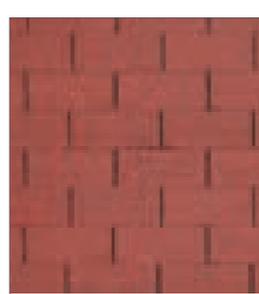
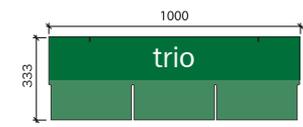
Gray





STANDARD series

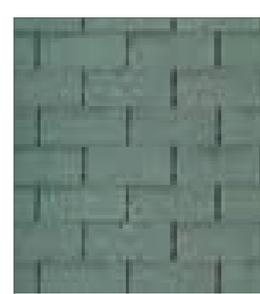
Collection 3 TAB



Red



Brown



Green



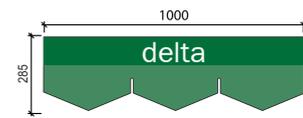
Gray





STANDARD series

Collection Primaglass Delta



Red



Brown



Green



Black

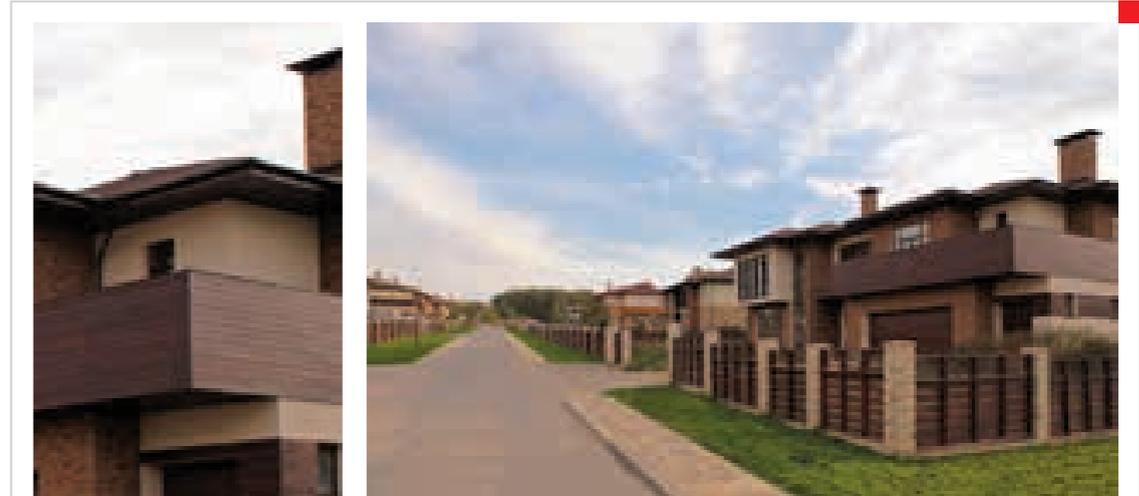


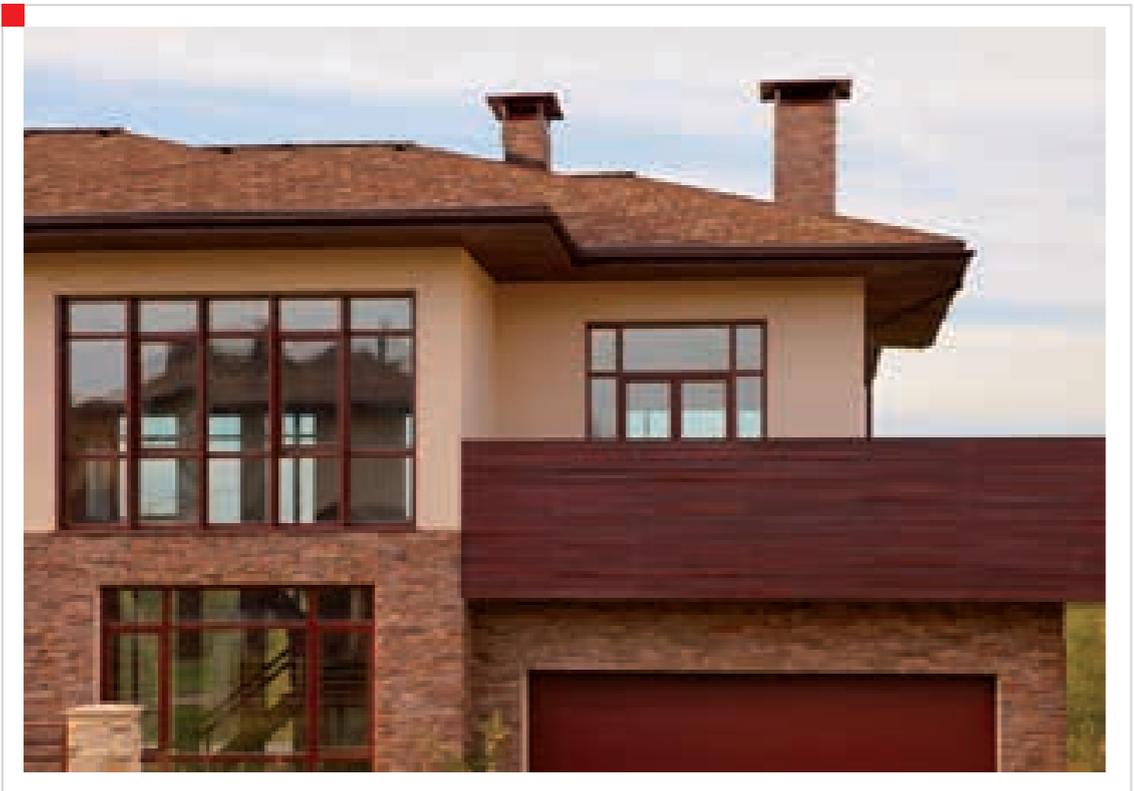
Autumn

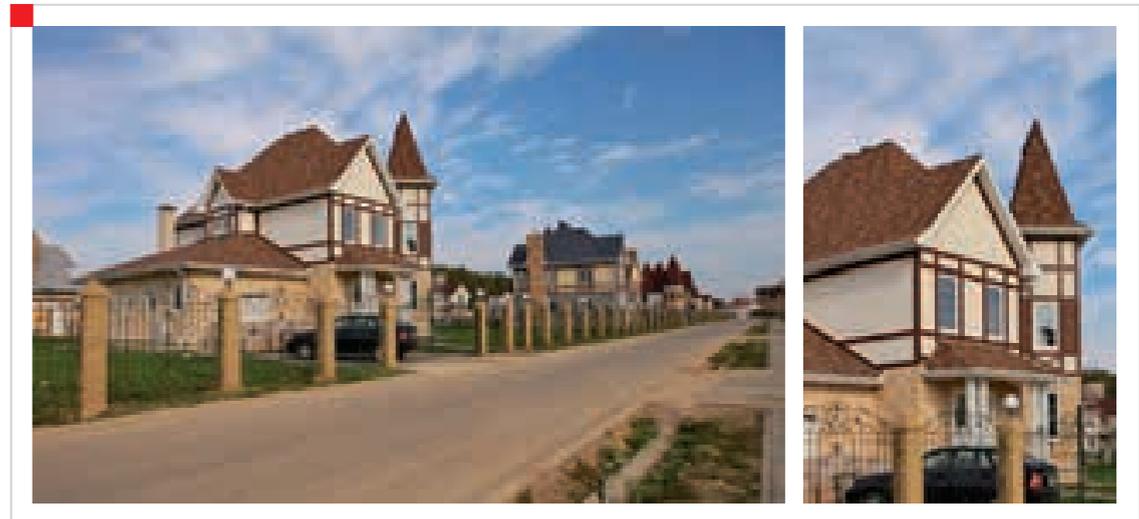
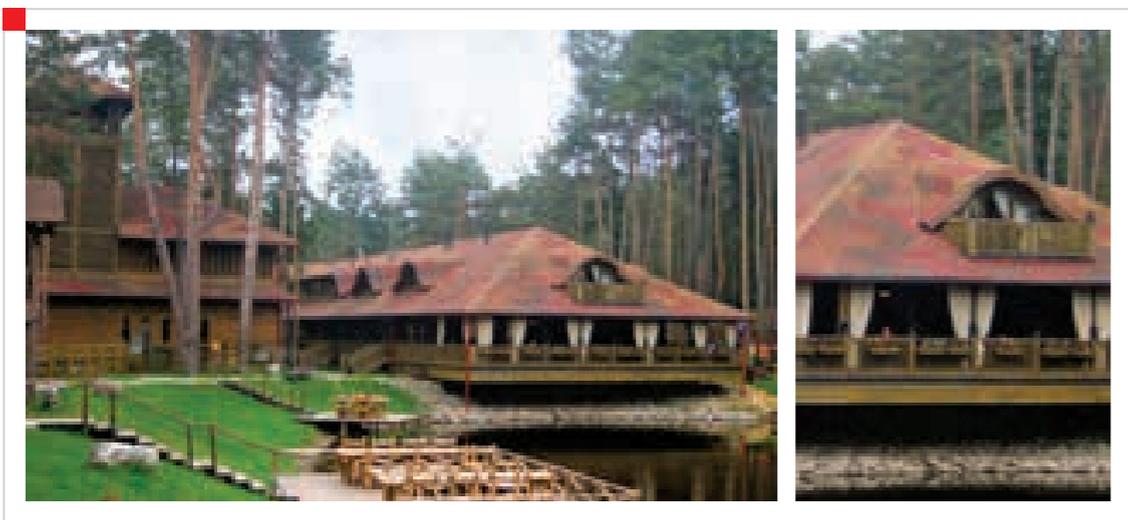
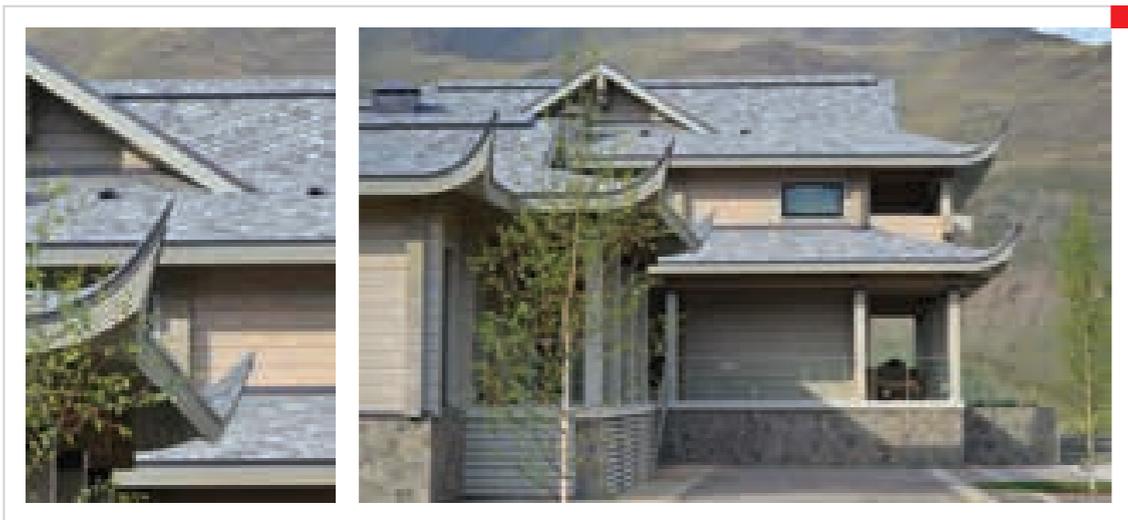


Gallery of buildings

in Central and Eastern Europe
with SHINGLAS flexible tiles applied









SHINGLAS structure

Top layer: basalt dressing

Asphalt: improved

Base: glass web

Asphalt: improved

Bottom layer: frost-resistant self-adhesive asphalt-polymer compound

Protective layer: easily removable siliconized film



Main physical and mechanical characteristics	SHINGLAS-standard	SHINGLAS-classic	SHINGLAS-ultra	SHINGLAS-jazz	Ridge and eave tile	Valley carpet MIDA Unifleks EKM	Underlay carpet MIDA Unifleks EMM	Self-adhesive underlay carpet MIDA SELF PV S2,0s
Manufacturing standard	ETA 09/0280	EN 544	EN 544	EN 544	EN 544	EN 13707	EN 13707	EN 13707
Base	glass web	glass web	glass web	glass web	glass web	polyester	polyester	polyester
Type of polymer/modifier	—	—	SBS	—	SBS	SBS	SBS	SBS
Water tightness	100%	100%	100%	100%	100%	100%	100%	100%
Package of finished roofing	3 m ²	3 m ²	3 m ²	2 m ²	5 m ²	10 lm	15 lm	15 lm
Package weight	24-28.5 kg*	25.5-31.5 kg*	28.8 kg*	30 kg	25 kg	46 kg	24 kg	50 kg
Weight of 1 m ² of finished covering**	8-9.5 kg	8.5-10.5 kg	9.6 kg	15 kg	5 kg	4.6 kg	1.6 kg	3.3 kg
Installation method	a	a	a	a	a	b	b	a

* depends on the shape of cuts (sonata, accord, trio, tango, delta)

** weight of 1 m² of roof covering for roof load capacity calculation; depends on the shape of cuts (sonata, accord, trio, tango, delta)

a - self-adhesion with mechanical fixing to the roof base

b - glued using TechnoNICOL adhesive compound No. 23 (FIXER) with mechanical fixing to the roof base