

TECHNICAL DATA SHEET

Novatik | METAL

KOLAJ

The Novatik METAL KOLAJ roof comes as a new option for architects and designers, manifestly outlining the new roof trends and bringing a strong addition particularly for the new constructions, targeting the minimalist style of modern projects. Novatik METAL KOLAJ, a profile with emphasized horizontal lines, offers the roof a modern look, but, at the same time, a classic appearance, reminding of French mansard roofs or the stereotomy of the brick walls. It is a profile that particularly fits with the steep slope roofs, including for vertical cladding.

>LAYERS

finishing MAT/HIGH COAT/FROST

1. **MAT:** Polyester Mat 35 µm;
HIGH COAT: Polyurethan - Polyamid 50 µm;
FROST: Polyurethan 60 µm;
(on the front side of the tile);
2. Primer;
3. Protective layer of: ZnMg / Zn
4. Steel;
5. Protective layer of : ZnMg / Zn;
6. **MAT:** Polyester 10 µm / 7 µm;
HIGH COAT: Epoxid 10 µm;
FROST: Epoxid 12 µm;
(on the back side of the tile).



	Novatik METAL KOLAJ MAT	Novatik METAL KOLAJ HIGH COAT	Novatik METAL KOLAJ FROST
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TOTAL LENGTH	1 305 mm	1 305 mm	11 305 mm
LENGTH OF COVER	1 250 mm	1 250 mm	1 250 mm
WIDTH OF COVER	233 mm	233 mm	233 mm
TILES/SQM	3,43 modules	3,43 modules	3,43 modules
ROOF PITCH	Min. 16°	Min. 16°	Min. 16°
THICKNESS (STEEL + ORGANIC COATINGS)	0,50/0,60 mm	0,51 mm	0,50 mm
WEIGHT / SQM	5,43 kg/sqm	6,09 kg/sqm	5,29 kg/sqm
LOOK	MAT	GLOSSY	CRYSTALLIZED

SURFACE COATING	Polyester Mat 35 microns , on the front side of the tile	Polyurethan/Polyamid 50 microns , on the front side of the tile	Polyurethan 60 microns on the front side of the tile
PROTECTION LAYER	Lack polyester 10 microns / 7 microns , on the back side of the tile	Lack Epoxid 10 microns , on the back side of the tile	Lack Epoxid 12 microns , on the back side of the tile
RAW MATERIAL	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of Zn 275 g/sqm
UV RESISTANCE	RUV 4	RUV 4	RUV 4
CORROSION RESISTANCE	RC 3	RC 4	RC 4

Novatik | METAL | KOLAJ MAT

0.5 mm		0.6 mm	
20	30	20	40
YEARS	YEARS	YEARS	YEARS
AESTHETIC WARRANTY	TECHNICAL WARRANTY	AESTHETIC WARRANTY	TECHNICAL WARRANTY

Novatik | METAL | KOLAJ HIGH COAT

20	40
YEARS	YEARS
AESTHETIC WARRANTY	TECHNICAL WARRANTY

Novatik | METAL | KOLAJ FROST

20	40
YEARS	YEARS
AESTHETIC WARRANTY	TECHNICAL WARRANTY

COLOURS 0,5 mm COLOURS 0,6 mm

BLACK RAL 9005	GREY RAL 7016	BROWN RAL 8017	BLACK RAL 9005
BROWN RAL 8019	BRICK RAL 8004	RED RAL 3009	GREY RAL 7016

COLOURS

BLACK RAL 9005	GREY RAL 7016
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COLOURS

BLACK RAL 9005	GREY RAL 7016
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