

KASKI MEKA

FIXED TRIPLE GLASS WOOD-ALUMINIUM WINDOW



STRUCTURE

- frame painted or glaze finished pine
- frame's external cladding aluminium
- wooden parts joined with mortise joints
- frame's strength 42 mm, intermediate frame's strength 10 mm
- frame's depths 130, 170 and 210 mm
- deflating structure in between the frame and the aluminium cladding
- 100 % brilliant coating
- double sealing with silicone sealant
- triple insulation glass unit, selective glazing, TGI - parting strip (light gray) and argon gas

SIZES

- min. 270 mm x 270 mm
- frame's max height or width 3050 mm
- frame's max area 7 m²

COLORS

- wooden parts off-white NCS S 0502-Y
- water-dilutable acryle paint
- aluminium frames on the outside white RAL 9010, light gray RR21, dark gray RR23, dark brown RR32 and black RR33
- aluminium frames powder-coated

FEATURES

Basic feature	Level of performance
Air tightness	4
Water-resistance	E1200
Wind pressure resistance	3

Levels of performances are tested or calculated on 1230x1480 mm sized window with standard glazing'

EXTRA EQUIPMENT

- other colors (all ral-colors and RR-colors except metallic and neon colors available)
- decorative glazing
- special glazing
- removable frame grids
- venetian blinds
- anti-fog glazing
- replacement air ventilator

KASKI MEKA-WINDOW'S PERFORMANCE LEVELS WITH MOST COMMON GLAZINGS

	Glazing (reading from within)	Frame depth mm	U-value W/m ² K	R _w dB	R _w +C dB	R _w +C _{tr} dB	Total throughput of solar energy		Energy window™ - class
							g _g	g _w	
Standard	4sel/20tgi/4fl/20tgi/4fl+ar	130	0,96	31	30	26	0,55	0,48	A+
		170	0,95	31	30	26	0,55	0,48	
		210	0,95	31	30	26	0,55	0,48	
	4sel/18tgi/4fl/20tgi/6fl+ar	130	0,96	38	36	32	0,52	0,45	A+
		170	0,96	38	36	32	0,52	0,45	
		210	0,96	38	36	32	0,52	0,45	
	6sel/18tgi/4fl/20tgi/4fl+ar	130	0,96	38	36	32	0,55	0,48	A+
		170	0,96	38	36	32	0,55	0,48	
		210	0,96	38	36	32	0,55	0,48	
6sel/18tgi/4fl/18tgi/6fl+ar	130	0,97	36	35	32	0,52	0,45	A+	
	170	0,96	36	35	32	0,52	0,45		
	210	0,96	36	35	32	0,52	0,45		
Anti-fog	4sel/20tgi/4fl/20tgi/4ac+ar	130	0,96	31	30	26	0,52	0,45	A+
		170	0,95	31	30	26	0,52	0,45	
		210	0,95	31	30	26	0,52	0,45	
	4sel/18tgi/4fl/20tgi/6ac+ar	130	0,96	38	36	32	0,5	0,43	A
		170	0,96	38	36	32	0,5	0,43	
		210	0,96	38	36	32	0,5	0,43	
	6sel/18tgi/4fl/20tgi/4ac+ar	130	0,96	38	36	32	0,52	0,45	A+
		170	0,96	38	36	32	0,52	0,45	
		210	0,96	38	36	32	0,52	0,45	
	6sel/18tgi/4fl/18tgi/6ac+ar	130	0,97	36	35	32	0,5	0,43	A
		170	0,96	36	35	32	0,5	0,43	
		210	0,96	36	35	32	0,5	0,43	
Sun-protection	4fl/20tgi/4fl/20tgi/SC70/35+ar	130	0,98	31	30	26	0,35	0,3	B
		170	0,97	31	30	26	0,35	0,3	
		210	0,97	31	30	26	0,35	0,3	
	4fl/18tgi/4fl/20tgi/(6)SC70/35+ar	130	0,98	38	36	32	0,34	0,29	B
		170	0,98	38	36	32	0,34	0,29	
		210	0,98	38	36	32	0,34	0,29	
	6fl/18tgi/4fl/20tgi/SC70/35+ar	130	0,98	38	36	32	0,35	0,3	B
		170	0,98	38	36	32	0,35	0,3	
		210	0,98	38	36	32	0,35	0,3	
	6fl/18tgi/4fl/18tgi/(6)SC70/35+ar	130	0,98	36	35	32	0,34	0,29	B
		170	0,97	36	35	32	0,34	0,29	
		210	0,97	36	35	32	0,34	0,29	
Soundproofing	6sel/16tgi/4fl/18tgi/8.8phon+ar	130	0,96	43	41	37	0,51	0,44	A
		170	0,96	43	41	37	0,51	0,44	
		210	0,96	43	41	37	0,51	0,44	
	6sel/16tgi/4fl/16tgi/10.8phon+ar	130	0,97	44	42	38	0,5	0,43	A
		170	0,96	44	42	38	0,5	0,43	
		210	0,96	44	42	38	0,5	0,43	