



KASKI MEKA THERMO

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 45 mm, intermediate frame's strength 61mm
- frame's depths 130, 170 and 210 mm
- deflating structure in between the frame and aluminium cladding
- 100 % brilliant coating
- double sealing
- triple insulation glass unit, double selective glazing, TGI - parting strip (light gray) and argon gas, outermost glass anti-fog

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 parts powder-coated

FEATURES

Basic feature	Level of performance
Air tightness	4
Water-resistance	EI200
Wind-resistance	3

Levels of performances are tested or calculated to 1230 x 1480 mm sized window with standard glazing.

EXTRA EQUIPMENT

- other colors (all ral-colors and RR-colors available except metallic and neon colors)
- decorative glass panes
- special glass panes
- removable frame grids
- blinds
- replacement air ventilator



MEKA THERMO-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 _g db	Total throughput of solar energy		Energy window™ - class
							g _g	g _w	
Standard (ac anti-fog)	4sel/20tgi/4sel/20tgi/4ac+ar	130	0,67	31	30	26	0,48	0,42	A++
		170	0,66	31	30	26	0,48	0,42	
		210	0,66	31	30	26	0,48	0,42	
	4sel/18tgi/4sel/20tgi/6ac+ar	130	0,68	38	36	32	0,46	0,4	A++
		170	0,68	38	36	32	0,46	0,4	
		210	0,68	38	36	32	0,46	0,4	
	6sel/18tgi/4sel/20tgi/4ac+ar	130	0,68	38	36	32	0,48	0,42	A++
		170	0,68	38	36	32	0,48	0,42	
		210	0,68	38	36	32	0,48	0,42	
6sel/18tgi/4sel/18tgi/6ac+ar	130	0,68	36	35	32	0,46	0,4	A++	
	170	0,68	36	35	32	0,46	0,4		
	210	0,68	36	35	32	0,46	0,4		
6.8sel/18tgi/4sel/20tgi/4ac+ar	130		39	37	33				
	170		39	37	33				
	210		39	37	33				
Sun-protection (ac anti-fog)	4sel/20tgi/4fl/20tgi/ACSC70/35+ar	130	0,67	31	30	26	0,31	0,27	A+
		170	0,66	31	30	26	0,31	0,27	
		210	0,66	31	30	26	0,31	0,27	
	4sel/18tgi/4fl/20tgi/[6]ACSC70/35+ar	130	0,68	38	36	32	0,31	0,27	A+
		170	0,68	38	36	32	0,31	0,27	
		210	0,68	38	36	32	0,31	0,27	
	6sel/18tgi/4fl/20tgi/ACSC70/35+ar	130	0,67	38	36	32	0,31	0,27	A+
		170	0,67	38	36	32	0,31	0,27	
		210	0,67	38	36	32	0,31	0,27	
	6sel/18tgi/4fl/18tgi/[6]ACSC70/35+ar	130	0,68	36	35	32	0,31	0,27	A+
		170	0,68	36	35	32	0,31	0,27	
		210	0,68	36	35	32	0,31	0,27	
	6.8sel/18tgi/4sel/20tgi/4ac+ar	130		39	37	33			
		170		39	37	33			
		210		39	37	33			
Soundproofing (no anti-fog)	6sel/16tgi/4sel/18tgi/8.8phon+ar	130	0,71	43	41	37	0,47	0,41	A++
		170	0,7	43	41	37	0,47	0,41	
		210	0,7	43	41	37	0,47	0,41	
	6sel/16tgi/4sel/16tgi/10.8phon+ar	130	0,74	44	42	38	0,46	0,4	A++
		170	0,73	44	42	38	0,46	0,4	
		210	0,73	44	42	38	0,46	0,4	
	8.8phonsel/12tgi/4sel/14tgi/12.8phon+	130	0,83	47	46	42	0,45	0,39	A+
		170	0,83	47	46	42	0,45	0,39	
		210	0,83	47	46	42	0,45	0,39	