



WINDOWS FOR HOUSES

DOMEL
WINDOWS AND DOORS



Windows for houses

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12 THINGS TO KEEP IN MIND WHEN BUYING WINDOWS

- 1 Dimensions - before placing orders for windows, make sure that you do not intend to change the dimensions and shape. The window provider will initially read the dimensions from the design and then make a measurement of the openings.
- 2 Functions, accessories, colour - think about what the main function of the window will be, its colour, and what accessories may be useful.
- 3 Technical data sheet - ask the seller for it, you will find out which elements the standard version is equipped with and which ones can be added.
- 4 Delivery time - find out how long you have to wait for the windows and whether the seller has an authorised installation crew.
- 5 Certificates - check whether the manufacturer holds valid certificates for windows and elements from which they were made.
- 6 Warranty card - make sure the warranty conditions are clear and adequate.
- 7 Seals - find out what seals come with the windows and what their quantity is.
- 8 Type of glass - select glazing units with the lowest U_g coefficient.
- 9 Functionality and quality of fittings - make sure the window has fittings from a reputable brand. Test how the window opens and closes in the showroom.
- 10 The thickness of reinforcements - the reinforcement of the window profile should be at least 1.5 mm thick.
- 11 Parameters of the window - check the most important parameters of the window - the heat transfer coefficient U_w , noise protection R_w , tightness, and wind resistance.
- 12 Installation - as important as the quality of the windows.

WINDOWS FOR HOUSES AND APARTMENTS



QUADRO MINIMALISTIC FORM

- 1 A wide, stable profile - installation depth of 82.5 mm;
- 2 Extra durable - A-class profile;
- 3 Super insulation - special foam filling in IKD technology;
- 4 Increased anti-burglary security - steel anti-theft bolts;
- 5 Innovative design - the sash is not visible from the outside of the window;
- 6 Durable, lack of deformation - STV technology, static dry glazing;
- 7 Available in UltraLink perfect weld technology for laminated profiles;



VECTOR EXTREME WARMTH

- 1 A strong profile 82 mm;
- 2 Extreme thermal insulation - 7-chamber A-class profile;
- 3 Increased anti-burglary security - steel anti-theft bolts;
- 4 Additional accessories - Secustic door handle as standard equipment;
- 5 Consistent design - caramel seals in windows in Winchester and Golden Oak veneer, grey core in windows with veneer in shades of grey;
- 6 On request - a velvet colour finish of window profiles in Spectral technology;
- 7 Available in UltraLink perfect weld technology for laminated profiles;



INFINITY PASSIVE PASSIVE STANDARD

- 1 Massive, durable profile with a thickness of 82.5 mm;
- 2 6-chamber profile;
- 3 Super insulation - special foam filling in IKD technology;
- 4 Increased anti-burglary security - steel anti-theft bolts;
- 5 Durable, lack of deformation - STV technology, static dry glazing;
- 6 Energy-saving and soundproof 50-mm thick triple glazing;
- 7 A balanced design, grey profile core in the windows with veneer in shades of gray;
- 8 Available in UltraLink perfect weld technology for laminated profiles;



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ENERGETIC ENERGY-SAVING WINDOWS

- 1 A solid profile - installation depth 82.5 mm;
- 2 Energy-saving 6-chamber profile, the section forms a 7th chamber in the frame;
- 3 Increased anti-burglary security - steel anti-theft bolts;
- 4 Triple middle seal;
- 5 Available in Classic and Round versions.
- 6 A consistent design, grey core in windows with veneers in shades of grey;
- 7 Available in UltraLink perfect weld technology for laminated profiles;



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ADVANCE TRIED AND TESTED SOLUTION

- 1 A 6-chamber profile with a depth of 82.5 mm;
- 2 Increased anti-burglary security - steel anti-theft bolts;
- 3 Available in Classic and Round versions.
- 4 Tight and reliable windows - EPDM seal system;
- 5 A consistent design, grey core in windows with veneers in shades of grey;
- 6 Available in UltraLink perfect weld technology for laminated profiles;



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SYNERGIC EXCELLENT VALUE FOR MONEY

- 1 Better thermal protection - a 6-chamber profile with a thickness of 74 mm;
- 2 Increased anti-burglary security - steel anti-theft bolts;
- 3 Available in Classic and Round versions.
- 4 Tight and reliable windows - EPDM seal system;
- 5 Available in UltraLink perfect weld technology for laminated profiles;

DOORS AND TERRACE SYSTEMS



PERSPECTIVE

HST TERRACE DOORS

- 1 Lift & slide sash;
- 2 5-chamber profile system with a depth of 190 mm;
- 3 The HST handle provides comfortable control of the sashes;
- 4 Siegenia fittings, plastic bearing wheels;
- 5 A sealing system ensuring tightness and reliability of the window;
- 6 Available in UltraLink perfect weld technology for laminated profiles;



EXTERIOR DOORS

STRONG PVC DOORS

- 1 The height of the profile - 126 mm;
- 2 Hinges adjustable in three dimensions;
- 3 A threshold with a thermal break;
- 4 The 3-point locking system ensures adherence of the sash to the frame;
- 5 Recommended with AV3 automatic multi-point locking mechanism;
- 6 Available in UltraLink perfect weld technology for laminated profiles;



INTERIOR DOORS

LIGHTWEIGHT PVC DOORS

- 1 The height of the profile - 105 mm;
- 2 Hinges adjustable in three dimensions;
- 3 A threshold with a thermal break;
- 4 The 3-point locking system ensures adherence of the sash to the frame;
- 5 Available in UltraLink perfect weld technology for laminated profiles;

Visualizations of the presented products may include optional elements.

TECHNICAL CHARACTERISTICS OF WINDOWS

PARAMETERS

WINDOW SYSTEMS

	Synergic	Advance	Energetic	Infinity Passive	Vector	Quadro
Water tightness	8A/9A according to wg DIN EN 12208	8A/9A according to wg DIN EN 12208	E900 according to wg DIN EN 12208	E900 according to wg DIN EN 12208	8A according to wg DIN EN 12208	5A according to wg DIN EN 12208
Resistance to wind loads	C3/C4/C5 according to wg DIN EN 12210	C3/C4/C5 according to wg DIN EN 12210	C5 according to wg DIN EN 12210	C5 according to wg DIN EN 12210	C5 according to wg DIN EN 12210	C5 according to wg DIN EN 12210
Air permeability	4 according to wg DIN EN 12207	4 according to wg DIN EN 12207	4 according to wg DIN EN 12207	4 according to wg DIN EN 12207	4 according to wg DIN EN 12207	4 according to wg DIN EN 12207
Number of chambers	6	6	6	6	7	4
The depth of body (mm)	74	82,5	82,5	82,5	82	82,5
Straight sash (Classic)	v	v	v	v	v	v
Rounded sash (Round)	v	x	v	x	x	x
Anti-burglary protection in the WK1 class (Rc1)	option	option	option	option	option	option
Anti-burglary protection in the WK2 class (Rc2)	option	option	option	option	option	option
Uw (W/m²K) for reference window 1.23 x 1.48 (Ug 0.5 + Swissp. V)	0,823	0,83	0,713	0,713	0,77	0,7
The heat transfer coefficient of the Uf window frame	1,1-1,2	1,2	0,92	0,89	1,0	0,88
Acoustic insulation coefficient Rw	from 30 to 48 dB	from 30 to 51 dB	from 30 to 51dB	from 30 to 48 dB	from 30 to 48 dB	from 30 to 48 dB
The solar energy permeability coefficient	from 37 to 62	from 37 do 62	from 37 to 62	from 37 to 62	from 37 to 62	from 37 to 62
Light transmission LT coefficient	from 20 to 74	from 20 do 74	from 20 to 74	from 20 to 74	from 20 to 74	from 20 to 74
Foam filling in IKD technology	x	x	x	v	x	v
Static dry glazing in STV technology	option	option	option	v	option	v



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