

APPLICATION

The FTT window with innovative structure ensures excellent thermal insulation performance and large energy savings. The FTT U8 Thermo window featuring $U_w = 0.58 \text{ W/m}^2\text{K}$ (equivalent R-Value 9.8) is the most energy-efficient roof window with a single glazing unit available on the market. It significantly exceeds the energy efficiency requirements for roof windows which will become effective from 2021. The FTT U8 Thermo complies with passive construction requirements, which is confirmed by Passive House certificate.

SKU: **FTT U8**

**HIGHLY ENERGY-EFFICIENT
CENTER PIVOT WINDOWS**

THERMO



FEATURES

- Passive U8 glazing unit.
- The most efficient roof window available on the market. Supplied and installed with flashing EHV-AT Thermo.
- Suitable for roof pitches 15 to 70 degrees.
- Insulation flashings XDK consisting of insulation set XDP and air-tight flashing XDS.

MATERIAL: Pinewood, Vacuum impregnated

LACQUER: Acrylic natural colour

VARNISHING: Twice

SYSTEM: Top Safe, Passive House (for FTT U8 Thermo)

SEALS: Five

MICRO-OPENING FACILITY: +

HANDLE: Elegant

WARRANTY: 10 years for windows, 20 years for glazing unit

DIMENSIONS AND APPEARANCE

[>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<](#)

OPTIONS:

Wooden profiles	- Painted in colours of RAL spectrum - Painted in one of five Lazure colours
Cladding	- Painted in colours of RAL spectrum - Cladding elements made of different types of sheet metal (CU, TC)
	- Window with black mullion bar and cladding

TECHNICAL PARAMETERS:

Air permeability class	4 as per EN 12207
Wind load resistance	Class C5*** as per EN 12210
Watertightness – unshielded (A)	E1050 as per EN 12208
Impact resistance	Class 3 (950mm) as per EN 13049
Applicability of glazing units	U3, U8 (FTT U8 Thermo), U8, VSG, R3

ADDITIONAL PRODUCTS TO BE USED:

Flashings	- Standard, - Special, - Combination
Control	- Manual - Electric
Mounting accessories	- Insulation sets - Linings - Auxiliary rafters - Insulating band - Frame extensions
External accessories	- Awning blind - Roller shutter
Internal accessories	- ARF blackout blind - ARP roller blind - ARS standard roller blind - AJP venetian blind - APS pleated blind - APF pleated blind - AMS insect screen



For more details see the second page

For a complete list of options visit www.AccessDoorsAndPanels.com

PROJECT DATA

Custom Sizes Available - Fast!

Scan or Click



To view Pricing and Additional Product Info.

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

TELEPHONE:
1-888-457-1275
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FTT U8

HIGHLY ENERGY-EFFICIENT CENTER PIVOT WINDOWS

TECHNICAL PARAMETERS FOR WINDOWS IN PARTICULAR SIZES:

												
Frame external size [cm]	55 x 98	66 x 98	66 x 118	78 x 98	78 x 118	78 x 140	78 x 160	94 x 118	94 x 140	114 x 118	114 x 140	134 x 98
Window size symbol	02	03	04	05	06	07	13	08	09	10	11	12
Window internal area [m ²]	0.41	0.51	0.62	0.62	0.75	0.91	1.04	0.93	1.12	1.15	1.38	1.11
Effective glazing area [m ²]	0.29	0.37	0.47	0.47	0.58	0.72	0.83	0.74	0.91	0.94	1.15	0.91
Windows weight with U6 glazing unit [kg]	36	42	48	47	56	65	74	66	77	79	91	73
Window weight with U8 glazing unit U8 [kg] without flashing ± 1kg	38	42	48	47	56	65	74	66	77	79	91	73

TECHNICAL PARAMETERS FOR WINDOWS WITH PARTICULAR GLAZING UNIT TYPES:

Technical parameters	Glazing unit type		
	U6	U8*	R3
Glazing structure	6H-18-4HT-18-33.28	4H-12-4HT-12-4HT-12-4HT	8H-16-4HT-18-33-2SIT
Glazing U-value as per EN 673	0.5 W/m ² K	0.3 W/m ² K	0.5 W/m ² K
Window U-value Window U-value (installed with E_V-AT Thermo flashing) as per EN ISO 12567-2, EN ISO 10077-1	0.71 W/m ² K	0.58 W/m ² K	0.81 W/m ² K
Acoustic insulation Rw as per EN ISO 717-1	38(-1;-4)	36(-2;-5)	42(-2;-4)
Light transmittance factor τV as per EN 410	0.67	0.66	0.67
Solar factor g as per EN 410	0.47	0.48	0.46
UV radiation as per EN 410	0.01	0.01	0.01
Frame thermal insulation Uf* UF when the window is installed with E_V-AT Thermo as per EN ISO 10077-1. EN ISO 10077-2	1.2 W/m ² k 0.84 W/m ² k	0.84 W/m ² k	1.13 W/m ² k**
Thermal insulation of frame and glazing connection Ψ* Ψ when the window is installed with E_V-AT Thermo as per EN ISO 10077-1. EN ISO 10077-2	0.004W/Mk	0.039 W/m ² k	0.044 W/m ² k**

* Glazing unit for the FTT U8 Thermo window. This window is supplied and installed along with EHV-AT Thermo flashing and XDK set (XDP and XDS insulation flashing kit.)

* FAKRO internal test results | ** for the window width > 114 cm and height > 140 cm: npd