

CE Declarations of conformity

All “Megrame Export” products are CE marked which has the following meaning:

Manufacturer declares that his products are manufactured according to the European norm standards on health, utilization and protection of environment. Such standard are called in common “Products Directive” name.

- CE marking of the product indicate to the local market surveillance authorities that the product is being legally produced/supplied to the domestic market.
- CE marking of the product ensures the free movement of those products within the European Free Trade Association, and the European Union united market (total in 28 countries).
- CE marking of products enables customs and the national market surveillance authorities to remove products that are non-compliance with approval from the market.

“Megrame” timber products with a CE mark:

Declaration No. 1

- IV68 profile hinged and fixed products;
- IV68 tilt (VENTUS type) products;
- IV68 tilt-and-turn (PSK type) products;
- IV68 folding (SF type) products;
- IV68 round and rectangular reversable (UNIT type) products.

Declaration No. 2

- IV78 profile hinged and fixed products;
- IV78 tilt (VENTUS type) products;
- IV78 tilt-and-turn (PSK type) products;
- IV78 folding (SF type) products;
- IV78 round and rectangular reversable (UNIT type) products.

Declaration No. 3

- HS68 profile tilt-and-turn products;
- HS78 profile tilt-and-turn products.

Declaration No. 4

- EU-110M profile hinged and fixed products, with additional insulated timber part;
- EU-110 profile hinged and fixed products.

Declaration No. 5

- OTW68 profile, ourward opening products



IV-68	IV-68	VENTUS E200/300	PSK	PSK	PSK	IV-68 SF	UNITAS 4:5:7:
Timber products for use in residential and commercial areas	Single-leaf and double-leaf, arched, trapezoidal and square windows, terrace doors and windows	Only tilt windows with manual or electric control	Schemes: A;G and K Tilt-and-slide (PSK), A;G and K terrace doors	Schemes: C Tilt-and-slide (PSK), C terrace doors	Folding terrace doors from 321 to 743	10/22 Pivoting window	
<i>Available in ALU cladding</i>	Available: CORA;BUG	Available: CORA;BUG	Available: CORA;BUG	Available: CORA;BUG	Available: CORA		NOT AVAILABLE
<i>Resistance to wind load</i>	Class 5 Class C *(AVA)	Class 5 Class C ***(8.20.9)	Class 5 Class C ***(8.20.10)	Class C/2 Class B/3 ***(8.20.12)	Class C/2 Class B/3 ***(8.20.15)	Class 5 Class C *****(8.20.16)	
<i>Water tightness</i>	600 9A *(VN)	600 9A ***(8.20.9)	600 9A ***(8.20.10)	150 4A ***(8.20.12)	200 5A ***(8.20.15)	450 8A *****(8.20.16)	
<i>Inflammability</i>	SN	SN	SN	SN	SN	SN	
<i>Air permeability</i>	4 Class *(OS)	4 Class ***(8.20.9)	4 Class ***(8.20.10)	4 Class ***(8.20.12)	4 Class ***(8.20.15)	4 Class *****(8.20.16)	
<i>Glass unit tested</i>	24 mm 4/16/LowE+arg	Not indicated	Not indicated	Not indicated	Not indicated	Not indicated	Not indicated
<i>Airborne sound insulation index Rw (C;Ctr) dB</i>	33 (-1;-4;0;-4) *(A)	SN	SN	SN	SN	SN	
<i>Heat transfer coefficient</i>	1,5 *(U)	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard
<i>Product reliability</i>	20 000 3 Class *(P)	20 000 3 Class ***(8.20.9)	20 000 3 Class ***(8.20.10)	20 000 3 Class ***(8.20.12)	20 000 3 Class ***(8.20.15)	20 000 3 Class *****(8.20.16)	
<i>Restriction of wind load resistance by length of leaf (m²)</i>	max 2,16 m ² max 2,7 m ² max 2,94 m ² max 2,94 m ² max 2,94 m ²	max 0,65 m ² fix on top max 0,8 m ² 2 fix on top max 1,0 m ² 1 fix on top and 1 fix on each side max 1,6 m ² 3 fix on top max 3,2 m ² 2 fix on top and 1 fix on each side	max 3,9 m ² max 4,8 m ² max 4,9 m ² max 4,9 m ² max 4,9 m ²	max 2,16 m ² max 2,70 m ² max 2,94 m ² max 2,94 m ² max 2,94 m ²	Not tested Not tested max 2,1 m ² max 2,1 m ² max 2,1 m ²	Ø742 mm-min 2fix Ø1696 mm-min 4fix Ø2016 mm-min 8fix.	

SN - feature not indicated

* Data from test protocol 008 S5F/08 (extended protocol number)

** Data from GU test protocols for CE marking: GU JTT No.08/04-A192-Z1;Z3 (GU data summary table No. in CE file)

*** Data from GU test protocols for CE marking: GU JTT No.08/04-A148-Z1; (GU data summary table No. in CE file)

**** Data from GU test protocols for CE marking: GU JTT No.08/04-A148-Z3; (GU data summary table No. in CE file)

*****Data from GU test protocols for CE marking: GU JTT No.08/04-A192-Z4; (GU data summary table No. in CE file)



UAB "Megrame Export", Kirtimų g. 37A, Vilnius
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LST EN 14351-1:2006+A1:2010

IV-78 Timber products for use in residential and commercial areas	IV-78 Single-leaf and double-leaf, arched, trapezoidal and square windows, terrace doors and windows	VENTUS F200/300 Only tilt windows with manual or electric control	PSK Schemes: A; G and K Tilt-and-slide (PSK), A; G and K terrace doors	PSK Schemes: C Tilt-and-slide (PSK), C terrace doors	IV-78 SF from 321 ik 743 Folding terrace doors from 321 to 743	UNITAS 4;5;7; 10;22 Pivoting window
<i>Available in ALU cladding</i>	Available: CORA; BUG	Available: CORA; BUG	Available: CORA; BUG	Available: CORA; BUG	Available: CORA	NOT AVAILABLE
<i>Resistance to wind load</i>	5 Class C Class *(VOA)	5 Class C Class ***(8.20.9)	5 Class C Class ***(8.20.10)	C/2 Class B/3 Class ****(8.20.12)	C/2 Class B/3 Class ****(8.20.15)	5 Class C Class ****(8.20.16)
<i>Water tightness</i>	1500 E1500 *(VOA)	600 9A ***(8.20.9)	600 9A ****(8.20.10)	150 4A ****(8.20.12)	200 5A ****(8.20.15)	450 8A ****(8.20.16)
<i>Inflammability</i>	SN	SN	SN	SN	SN	SN
<i>Air permeability</i>	4 Class *(VOA)	4 Class ***(8.20.9)	4 Class ****(8.20.10)	4 Class ****(8.20.12)	4 Class ****(8.20.15)	4 Class ****(8.20.16)
<i>Glass unit tested</i>	24 mm 4LowE/14/4/16 /4LowE+arg unit	Not indicated	Not indicated	Not indicated	Not indicated	Not indicated
<i>Airborne sound insulation index Rw (C-Ctr) dB</i>	34 (-1;-5;0;-5) *(A)	SN	SN	SN	SN	SN
<i>Heat transfer coefficient</i>	1,0 *(U)	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard	U Value calculated according to LST EN ISO 10077-1 standard
<i>Product reliability</i>	20 000 3 Class *(P)	20 000 3 Class ***(8.20.9)	20 000 3 Class ***(8.20.10)	20 000 3 Class ****(8.20.12)	20 000 3 Class ****(8.20.15)	20 000 3 Class ****(8.20.16)
<i>Restriction of wind load resistance by length of leaf (m²)</i>	5 Class 4 Class 3 Class 2 Class 1 Class	max 0,65 m ² 1 fix on top max 0,8 m ² 2 fix on top max 1,0 m ² 1 fix on top 1 fix on each side max 1,6 m ² 3 fix on top max 3,2 m ² 2 fix on top and 1 fix on each side	max 3,9 m ² max 4,8 m ² max 4,9 m ² max 4,9 m ² max 4,9 m ²	- - max 2,5 m ² max 2,5 m ² max 2,5 m ²	Not tested Not tested max 2,1 m ² max 2,1 m ² max 2,1 m ²	Ø742 mm-min 2fix Ø1696 mm-min 4fix Ø2016 mm-min 8fix

SN – feature not indicated *



Data from test protocol 076-2 SSPr/10 (extended protocol number)

** Data from GU test protocols for CE marking: GU ITT No.08/04-A192-Z1;Z3 (GU data summary table No. in CE file)

*** Data from GU test protocols for CE marking: GU ITT No.08/04-A148-Z1; (GU data summary table No. in CE file)

**** Data from GU test protocols for CE marking: GU ITT No.08/04-A148-Z3; (GU data summary table No. in CE file)

*****Data from GU test protocols for CE marking: GU ITT No.08/04-A192-Z4; (GU data summary table No. in CE file)

				UAB "Megrame Export", Kirtimų g. 37A, Vilnius 11 LST EN 14351-1:2006+A1:2010	
HS68 ir HS78 Timber products for use in residential and commercial areas		HS68 Schemos:A ir K Lift-and-slide terrace doors		HS68 Schemos: C Lift-and-slide terrace doors	
G:Available in MIRA CLASIC ALU cladding		Available: MIRA CLASIC		Available: MIRA CLASIC	
Resistance to wind load <i>Test pressure Frame camber</i>		5 Class C Class *(8.20.13)		5 Class C Class *(8.20.13)	
Water tightness <i>Pressure Pa Water tightness Class</i>		600 9A *(8.20.13)		600 9A *(8.20.13)	
Inflamability		SN		SN	
Air permeability		4 Class *(8.20.13)		4 Class *(8.20.13)	
Glass unit tested		Not indicated		Not indicated	
Airborne sound insulation index <i>R_v (C;Ctr) dB</i>		SN		SN	
Heat transfer coefficient		Value calculated according to LST EN ISO 10077-1 standard		Value calculated according to LST EN ISO 10077-1 standard	
Product reliability		20 000 3 Class *(8.20.13)		20 000 3 Class *(8.20.13)	
Restriction of wind load resistance by length of leaf (m²)		5 Class 4 Class 3 Class 2 Class 1 Class		max 3,9 m ² max 4,8 m ² max 6,5 m ² max 9,1 m ² max 9,1 m ²	

SN – feature not indicated

* Data from GU test protocols for CE marking: GU ITT No.08/05-A148-Z2 (GU data summary table No. in CE file)

** Data from GU test protocols for CE marking: GU ITT No.08/05-A148-Z2 (GU data summary table No. in CE file)