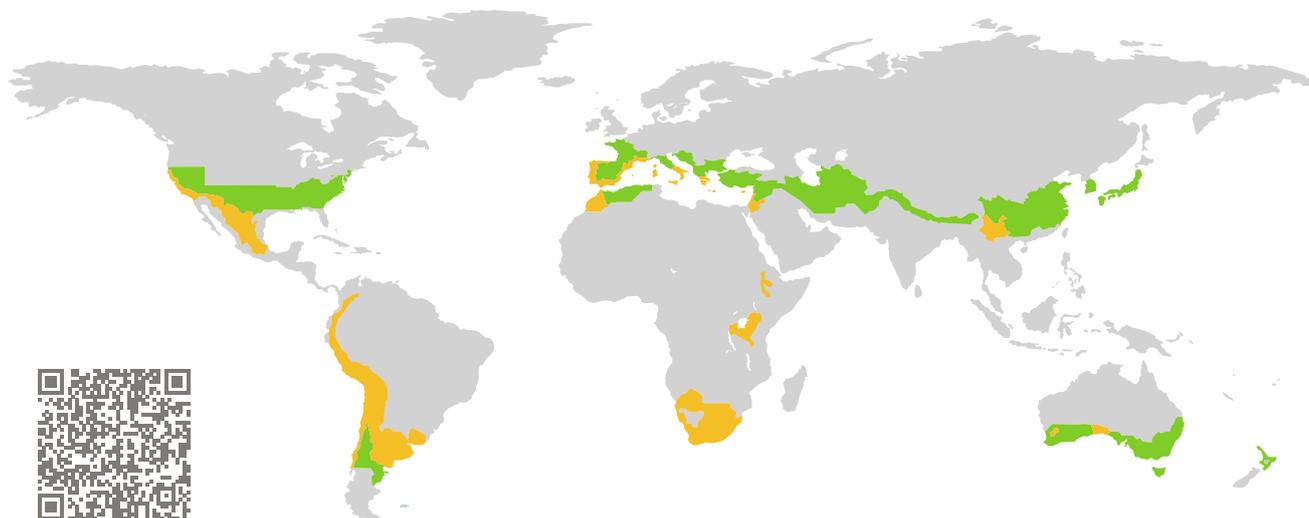


CERTIFICATO

Componente certificato Passive House

Componente-ID 1394ws04 valido fino 31 dicembre 2025

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



Categoria: **Sistema della finestra**
Produttore: **Piva Group S.p.A.,
Roncanova di Gazzo Veronese
(VR),
Italy**
Nome del prodotto: **PVC Piva Serie MD**

**Questo certificato è stato conseguito in conformità ai
seguenti criteri per le regioni a clima caldo-temperato**

Comfort $U_{W=1,00} \leq 1,00 \text{ W}/(\text{m}^2 \text{ K})$
 $U_{W,\text{installed}} \leq 1,05 \text{ W}/(\text{m}^2 \text{ K})$
con $U_g = 0,90 \text{ W}/(\text{m}^2 \text{ K})$

Igiene $f_{Rsi=0,25} \geq 0,65$
Ermeticità $Q_{100} = 0,25 \leq 0,25 \text{ m}^3/(\text{h m})$



warm, temperate climate



**CERTIFIED
COMPONENT**

Passive House Institute

Passive House
efficiency class

phE

phD

phC

phB

phA

www.passivehouse.com

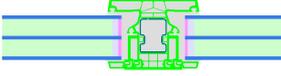
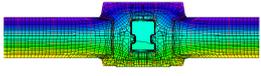
Caratteristiche del telaio		Larghezza del telaio b_f mm	valore U_f telaio U_f W/(m ² K)	valore Ψ distanziatore Ψ_g W/(m K)	Fattore di temperatura $f_{Rsi=0,25}$ [-]
Mullion Fixed	(0M1) 	98	1,24	0,023	0,69
Transom fixed	(0T1) 	98	1,24	0,023	0,69
Mullion 1 casement	(1M1) 	132	1,24	0,023	0,67
Transom 1 casement	(1T1) 	132	1,24	0,023	0,67
Bottom Fixed	(FB1) 	82	0,87	0,024	0,72
Top fixed	(FH1) 	82	0,87	0,024	0,72
Lateral fixed	(FJ1) 	82	0,87	0,024	0,72
Flying Mullion	(FM1) 	146	1,29	0,023	0,62
Bottom	(OB1) 	116	0,94	0,024	0,71
Top	(OH1) 	116	0,96	0,024	0,73
Lateral	(OJ1) 	116	1,04	0,024	0,73

Distanziatore: MULTITECH Guarnizione secondaria: Polysulfide



Mullion
Fixed

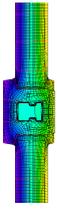
$b_f = 98 \text{ mm}$
 $U_f = 1,24 \text{ W/(m}^2 \text{ K)}$
 $\Psi_g = 0,023 \text{ W/(m K)}$
 $f_{Rsi} = 0,69$



Transom
fixed

$b_f = 98 \text{ mm}$
 $U_f = 1,24 \text{ W/(m}^2 \text{ K)}$
 $\Psi_g = 0,023 \text{ W/(m K)}$
 $f_{Rsi} = 0,69$

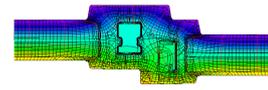
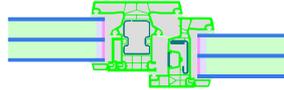





Mullion

1 casement

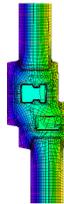
$$b_f = 132 \text{ mm}$$
$$U_f = 1,24 \text{ W}/(\text{m}^2 \text{ K})$$
$$\Psi_g = 0,023 \text{ W}/(\text{m K})$$
$$f_{Rsi} = 0,67$$



Transom

1 casement

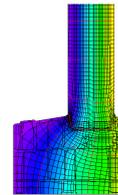
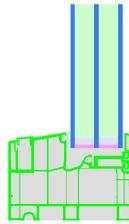
$$b_f = 132 \text{ mm}$$
$$U_f = 1,24 \text{ W}/(\text{m}^2 \text{ K})$$
$$\Psi_g = 0,023 \text{ W}/(\text{m K})$$
$$f_{Rsi} = 0,67$$



Bottom

Fixed

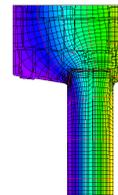
$$b_f = 82 \text{ mm}$$
$$U_f = 0,87 \text{ W}/(\text{m}^2 \text{ K})$$
$$\Psi_g = 0,024 \text{ W}/(\text{m K})$$
$$f_{Rsi} = 0,72$$



Top

fixed

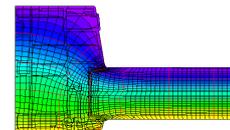
$$b_f = 82 \text{ mm}$$
$$U_f = 0,87 \text{ W}/(\text{m}^2 \text{ K})$$
$$\Psi_g = 0,024 \text{ W}/(\text{m K})$$
$$f_{Rsi} = 0,72$$



Lateral

fixed

$$b_f = 82 \text{ mm}$$
$$U_f = 0,87 \text{ W}/(\text{m}^2 \text{ K})$$
$$\Psi_g = 0,024 \text{ W}/(\text{m K})$$
$$f_{Rsi} = 0,72$$





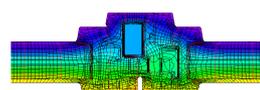
Flying Mullion

$$b_f = 146 \text{ mm}$$

$$U_f = 1,29 \text{ W/(m}^2 \text{ K)}$$

$$\Psi_g = 0,023 \text{ W/(m K)}$$

$$f_{Rsi} = 0,62$$



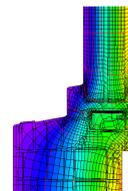
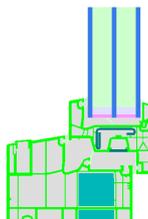
Bottom

$$b_f = 116 \text{ mm}$$

$$U_f = 0,94 \text{ W/(m}^2 \text{ K)}$$

$$\Psi_g = 0,024 \text{ W/(m K)}$$

$$f_{Rsi} = 0,71$$



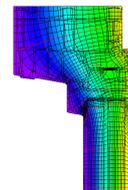
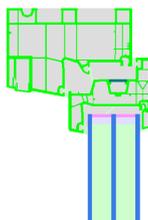
Top

$$b_f = 116 \text{ mm}$$

$$U_f = 0,96 \text{ W/(m}^2 \text{ K)}$$

$$\Psi_g = 0,024 \text{ W/(m K)}$$

$$f_{Rsi} = 0,73$$



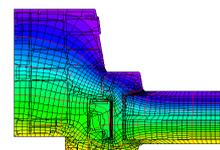
Lateral

$$b_f = 116 \text{ mm}$$

$$U_f = 1,04 \text{ W/(m}^2 \text{ K)}$$

$$\Psi_g = 0,024 \text{ W/(m K)}$$

$$f_{Rsi} = 0,73$$



Installazioni validate

