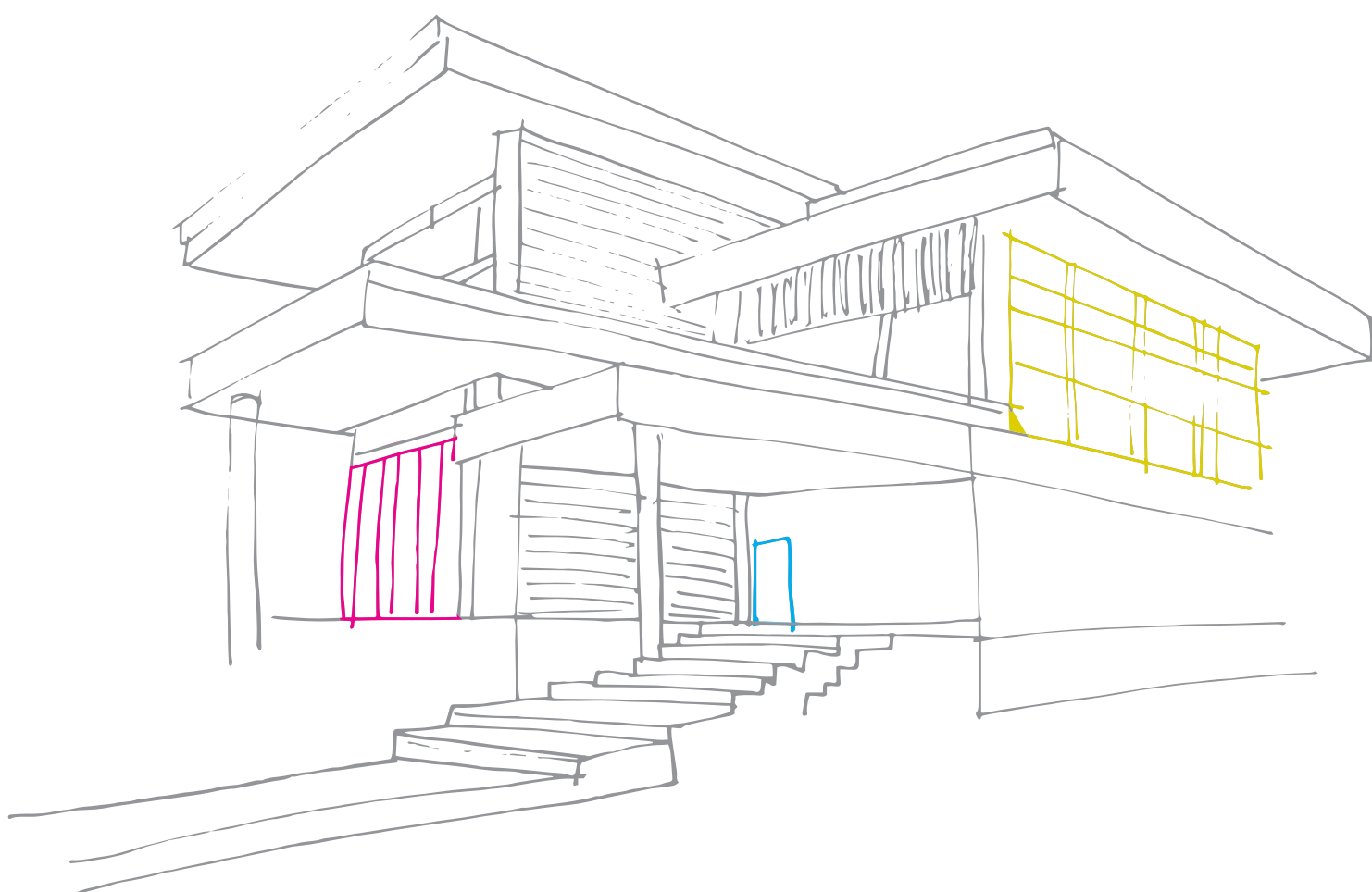


windall aluminium

Windows, Doors, Curtain Walls



Catalogo Prodotti



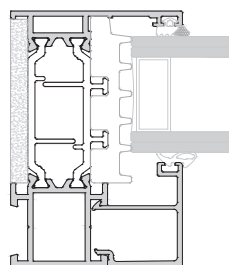
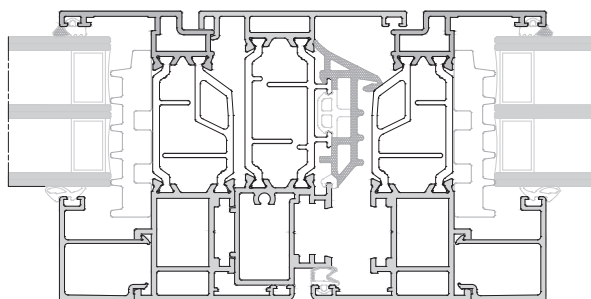
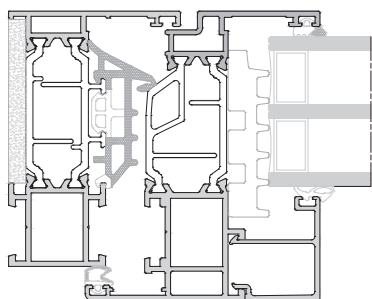
windall si rivolge
esclusivamente ai

serramentisti e architetti
proponendo il prodotto più adatto
per ogni progetto di qualsiasi edilizia
sostenibile.

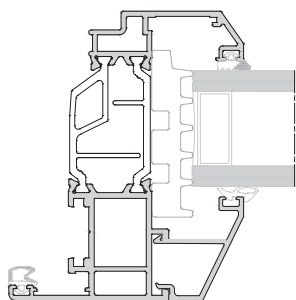
Infissi in alluminio che assicurano
un perfetto indice di trasmittanza
termica, garantendone massime
prestazioni di isolamento e
con massima libertà di design,
soddisfando i requisiti di ogni
progetto.



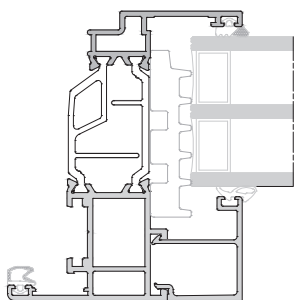




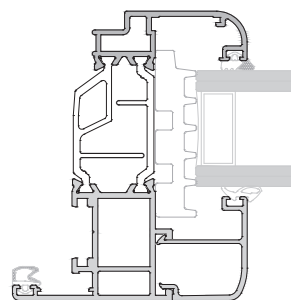
SOLUZIONI PRINCIPALI



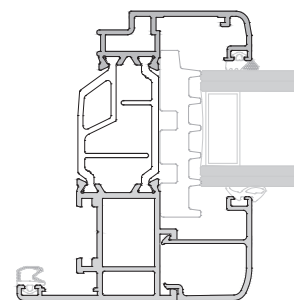
LINEA SGUSCIATA



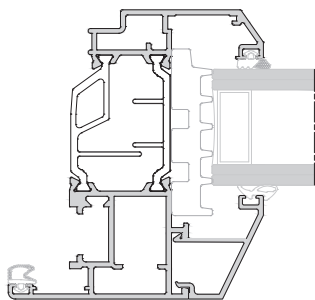
LINEA PIANA



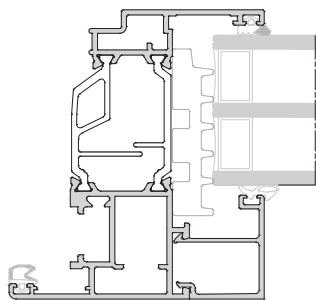
LINEA ARROTONDATA



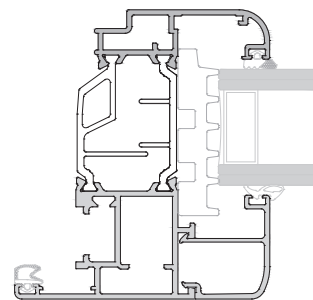
LINEA STORICA



LINEA SGUSCIATA
PISTA 16 INT. 9 MM



LINEA PIANA
PISTA 16 INT. 9 MM



LINEA ARROTONDATA
PISTA 16 INT. 9 MM

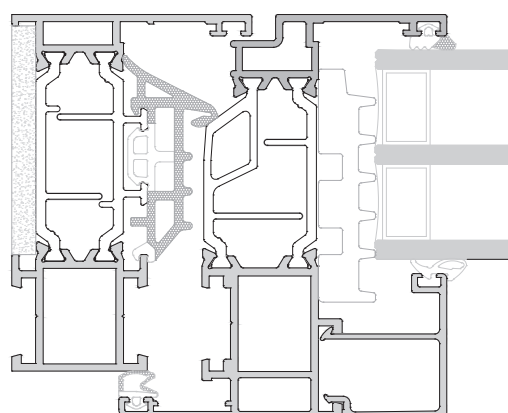
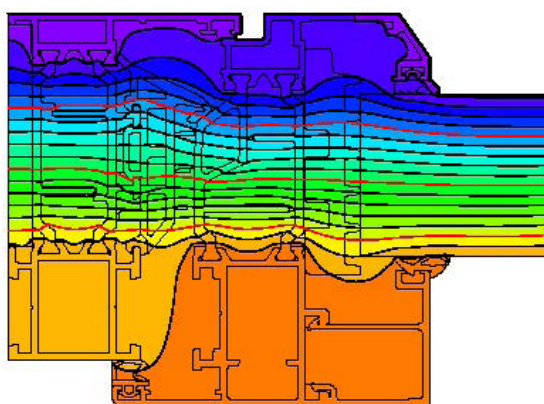


CARATTERISTICHE

- ✓ Serie battente a taglio termico
- ✓ Sistema di tenuta aria/acqua **GIUNTO APERTO**
- ✓ Guarnizione di battuta interna in **EPDM DOPPIA DENSITÀ**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **CAMERA EUROPEA E PISTA 16 INT,9**
- ✓ Tipologia di isolamento termico **BARRETTE DA 44 / 40 mm**

DIMENSIONI

SEZ. TELAIO	75 mm
SEZ. ANTA	85 mm
ING. LATERALE	91.5 mm
ING. CENTRALE	143 mm



CLASSE
4*



CLASSE
E1500*



CLASSE
C5*



dB
45**

VALORI OTTENUTI SU:
* FINESTRA 2 ANTE 1230x1480mm.
** FINESTRA 2 ANTE 1300x1500mm.



Classe
RC 2

U _f LAT.	1.2 W/m ² K	U _g	1.0 W/m ² K	U _w	1.17 W/m ² K
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VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.2 W/m ² K	U _g	1.0 W/m ² K	U _w	1.18 W/m ² K
U _f CEN.	1.2 W/m ² K				

VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.

U _f LAT.	1.2 W/m ² K	U _g	0.6 W/m ² K	U _w	0.86 W/m ² K
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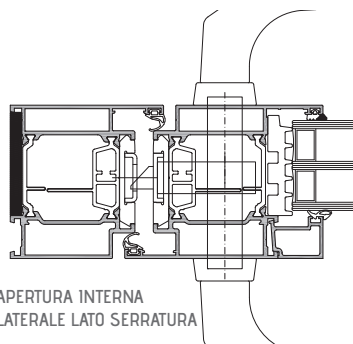
VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.2 W/m ² K	U _g	0.6 W/m ² K	U _w	0.91 W/m ² K
U _f CEN.	1.2 W/m ² K				

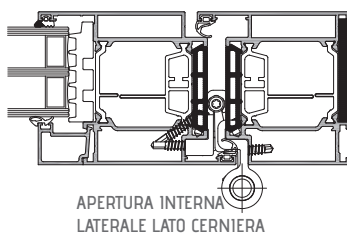
VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.



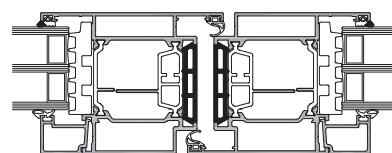




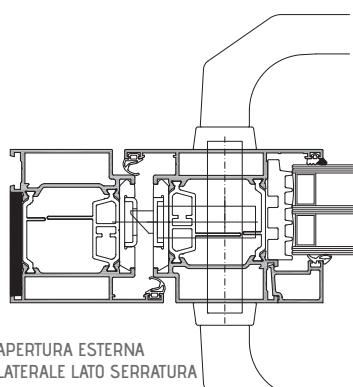
APERTURA INTERNA
LATERALE LATO SERRATURA



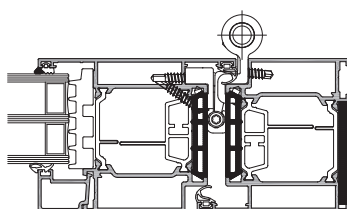
APERTURA INTERNA
LATERALE LATO CERNIERA



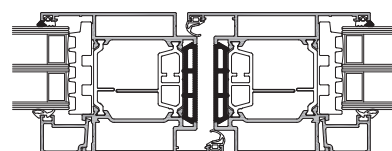
APERTURA INTERNA
CENTRALE T/Z



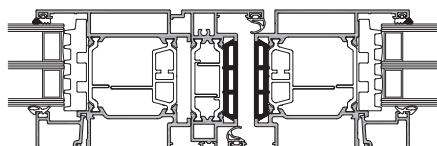
APERTURA ESTERNA
LATERALE LATO SERRATURA



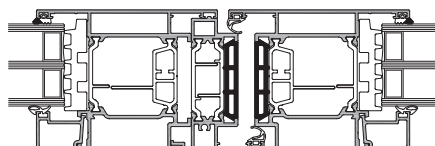
APERTURA ESTERNA
LATERALE LATO CERNIERA



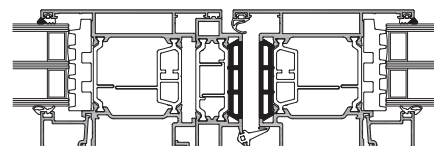
APERTURA ESTERNA
CENTRALE T/Z



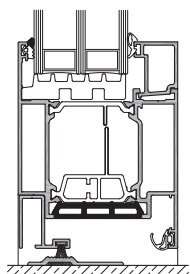
APERTURA INTERNA
CENTRALE Z/rip/Z



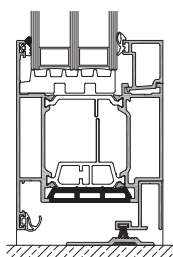
APERTURA ESTERNA
CENTRALE T/rip/T



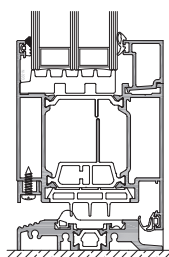
APERTURA ESTERNA VIE DI FUGA
CENTRALE T/rip/T



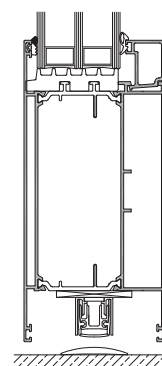
INFERIORE ANTA
APERTURA INTERNA 4 LATI
CON SOGLIA PIATTA



INFERIORE ANTA
APERTURA ESTERNA 4 LATI
CON SOGLIA PIATTA



INFERIORE ANTA
APERTURA INTERNA 4 LATI
CON SOGLIA RIBASSATA



INFERIORE CON ZOCCOLO

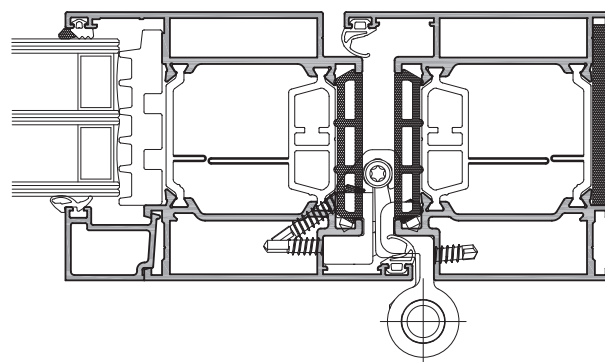
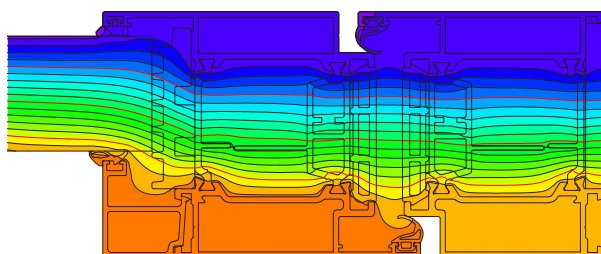


CARATTERISTICHE

- ✓ Serie porta a taglio termico
- ✓ Sistema di tenuta aria/acqua **DOPPIA BATTUTA**
- ✓ Guarnizioni di battuta in **EPDM**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **SPECIFICI PER IL SISTEMA**
- ✓ Cerniere filiformi **DEDICATE, REVERSIBILI, PORTATA 150Kg**
- ✓ Tipologia di isolamento termico **BARRETTE DA 40 mm**
- ✓ Idoneo per **SAC 1**

DIMENSIONI

SEZ. TELAIO	75 mm
SEZ. ANTA	75 mm
ING. LATERALE	153 mm
ING. CENTRALE	200 mm



CLASSE
3*



CLASSE
2A*



CLASSE
C2*



dB
43

VALORI OTTENUTI SU:
* PORTA 2 ANTE 2400x2400mm.

$U_{f, LAT.}$	1.3 W/m ² K	U_g	1.0 W/m ² K	U_w	1.2 W/m ² K
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VALORE U_w OTTENUTO SU: PORTA 1 ANTA 1100x2200mm.

$U_{f, LAT.}$	1.3 W/m ² K	U_g	1.0 W/m ² K	U_w	1.2 W/m ² K
$U_{f, CEN.}$	1.3 W/m ² K				

VALORE U_w OTTENUTO SU: PORTA 2 ANTE 1800x2400mm.

$U_{f, LAT.}$	1.3 W/m ² K	U_g	0.6 W/m ² K	U_w	0.96 W/m ² K
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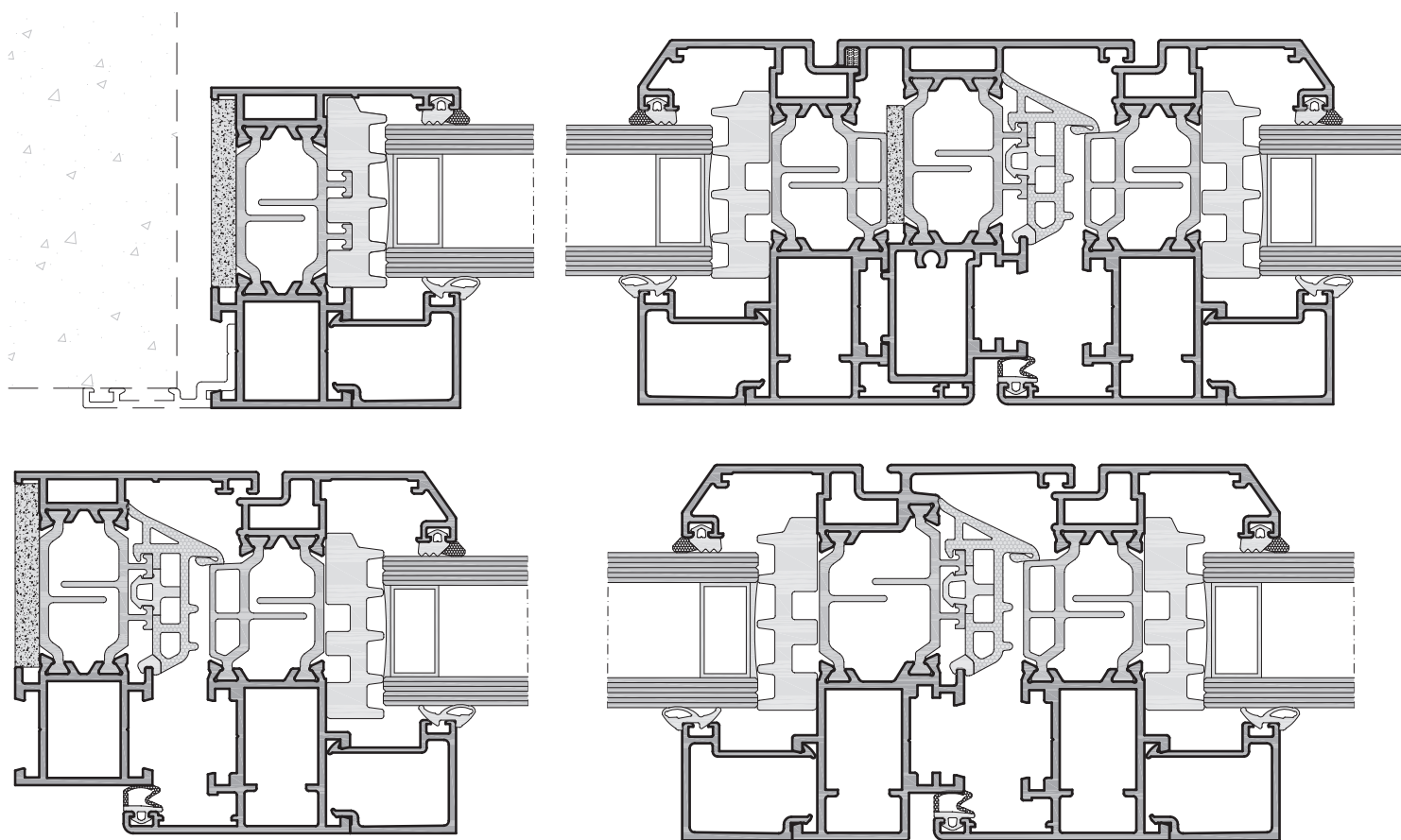
VALORE U_w OTTENUTO SU: PORTA 1 ANTA 1100x2200mm.

$U_{f, LAT.}$	1.3 W/m ² K	U_g	0.6 W/m ² K	U_w	0.95 W/m ² K
$U_{f, CEN.}$	1.3 W/m ² K				

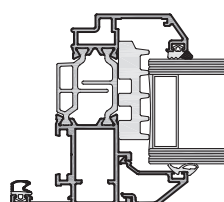
VALORE U_w OTTENUTO SU: PORTA 2 ANTE 1800x2400mm.



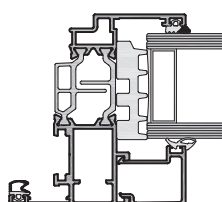




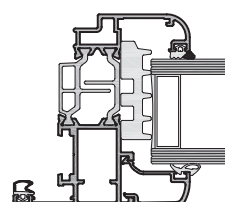
SOLUZIONI PRINCIPALI



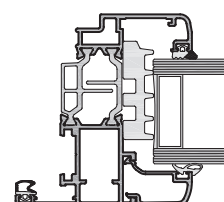
LINEA SGUSCIATA



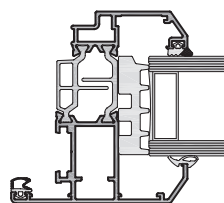
LINEA PIANA



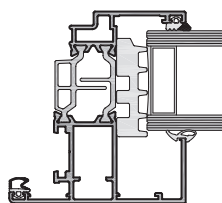
LINEA ARROTONDATA



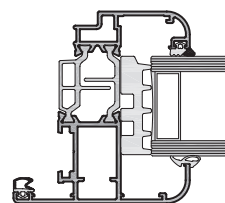
LINEA STORICA



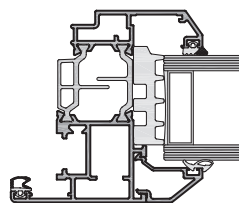
VETRO A INFILO
LINEA SGUSCIATA



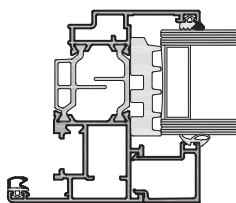
VETRO A INFILO
LINEA PIANA



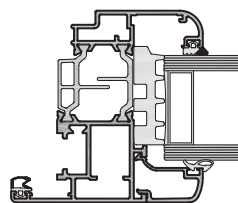
VETRO A INFILO
LINEA ARROTONDATA



PISTA 16 INT. 9 mm
LINEA SGUSCIATA



PISTA 16 INT. 9 mm
LINEA PIANA



PISTA 16 INT. 9 mm
LINEA ARROTONDATA

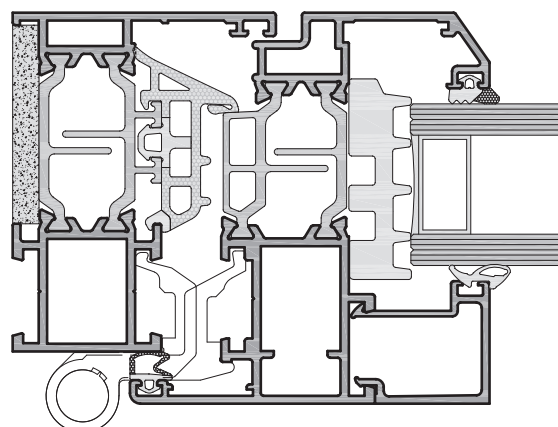
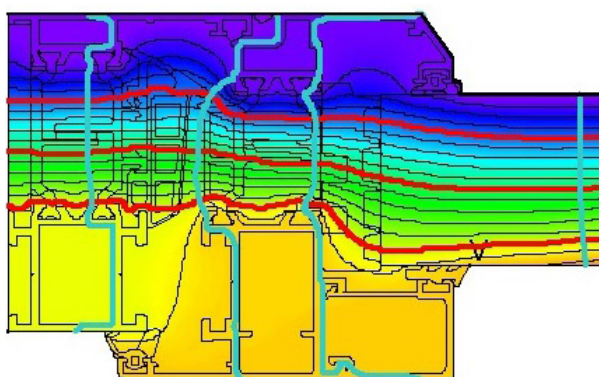


CARATTERISTICHE

- ✓ Serie battente a taglio termico
- ✓ Sistema di tenuta aria/acqua **GIUNTO APERTO**
- ✓ Guarnizione di battuta interna in **EPDM DOPPIA DENSITÀ**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **CAMERA EUROPEA E PISTA 16 INT,9**
- ✓ Tipologia di isolamento termico **BARRETTE DA 34 / 30 mm**

DIMENSIONI

SEZ. TELAIO	65 mm
SEZ. ANTA	75 mm
ING. LATERALE	91.5 mm
ING. CENTRALE	143 mm



CLASSE
4*



CLASSE
E1500*



CLASSE
C5*



dB
43

VALORI OTTENUTI SU:
* FINESTRA 2 ANTE 1535x1480mm.

U _f LAT.	1.5 W/m ² K	U _g	1.0 W/m ² K	U _w	1.2 W/m ² K
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VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.5 W/m ² K	U _g	1.0 W/m ² K	U _w	1.3 W/m ² K
U _f CEN.	1.5 W/m ² K				

VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.

U _f LAT.	1.5 W/m ² K	U _g	0.6 W/m ² K	U _w	0.93 W/m ² K
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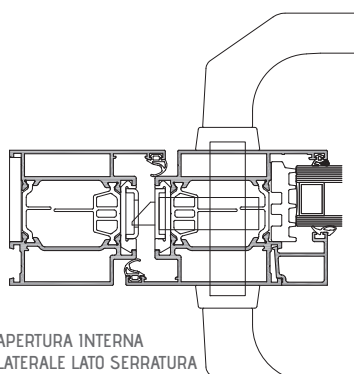
VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.5 W/m ² K	U _g	0.6 W/m ² K	U _w	1.0 W/m ² K
U _f CEN.	1.5 W/m ² K				

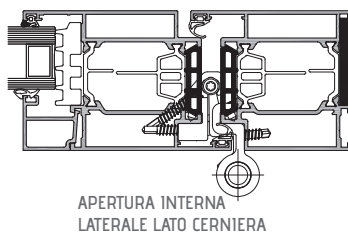
VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.



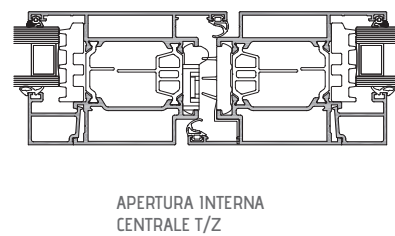




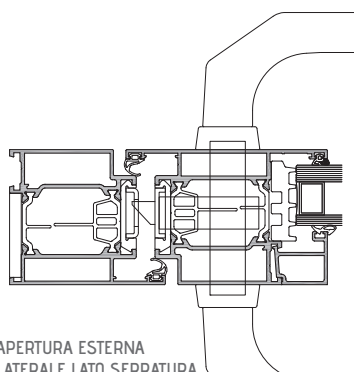
APERTURA INTERNA
LATERALE LATO SERRATURA



APERTURA INTERNA
LATERALE LATO CERNIERA



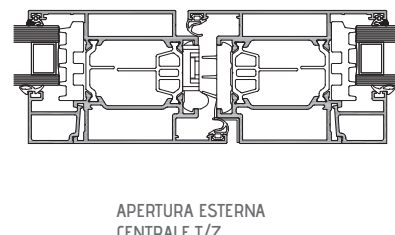
APERTURA INTERNA
CENTRALE T/Z



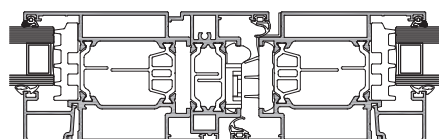
APERTURA ESTERNA
LATERALE LATO SERRATURA



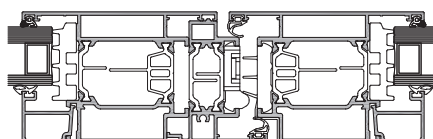
APERTURA ESTERNA
LATERALE LATO CERNIERA



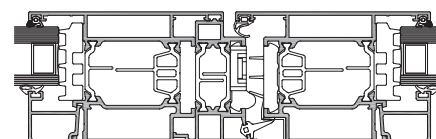
APERTURA ESTERNA
CENTRALE T/Z



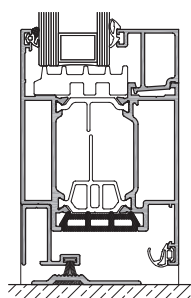
APERTURA INTERNA
CENTRALE Z/RIP/Z



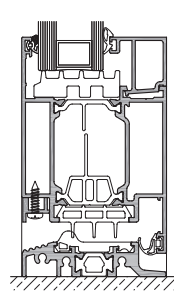
APERTURA ESTERNA
CENTRALE T/RIP/T



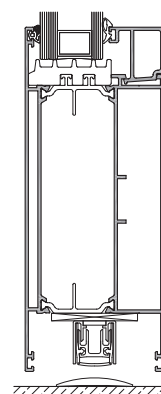
APERTURA ESTERNA VIE DI FUGA
CENTRALE T/RIP/T



INFERIORE ANTA 4 LATI
CON SOGLIA PIATTA



INFERIORE ANTA 4 LATI
CON SOGLIA RIBASSATA



INFERIORE CON ZOCCOLO

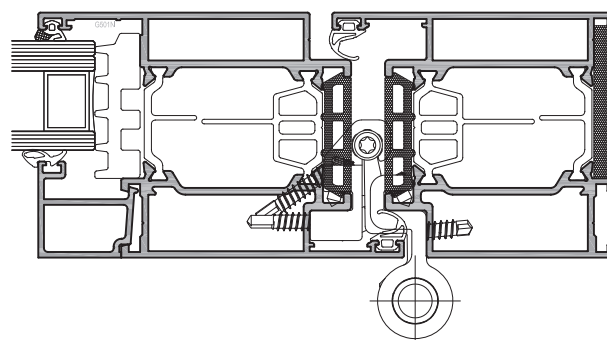
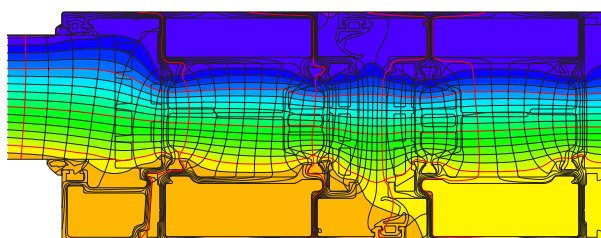


CARATTERISTICHE

- ✓ Serie porta a taglio termico
- ✓ Sistema di tenuta aria/acqua **DOPPIA BATTUTA**
- ✓ Guarnizioni di battuta in **EPDM**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **SPECIFICI PER IL SISTEMA**
- ✓ Cerniere filiformi **DEDICATE, REVERSIBILI, PORTATA 150Kg**
- ✓ Tipologia di isolamento termico **BARRETTE DA 30 mm**
- ✓ Idoneo per **SAC 1**

DIMENSIONI

SEZ. TELAIO	65 mm
SEZ. ANTA	65 mm
ING. LATERALE	153 mm
ING. CENTRALE	200 mm



CLASSE
3*



CLASSE
2A*



CLASSE
C2*



dB
43

VALORI OTTENUTI SU:
* PORTA 2 ANTE 2400x2400mm.

U _f LAT.	1.5 W/m ² K	U _g	1.0 W/m ² K	U _w	1.3 W/m ² K
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VALORE U_w OTTENUTO SU: PORTA 1 ANTA 1100x2200mm.
psi = 0.031 W/mK

U _f LAT.	1.5 W/m ² K	U _g	1.0 W/m ² K	U _w	1.3 W/m ² K
U _f CEN.	1.5 W/m ² K				

VALORE U_w OTTENUTO SU: PORTA 2 ANTE 1800x2400mm.

U _f LAT.	1.5 W/m ² K	U _g	0.6 W/m ² K	U _w	1.0 W/m ² K
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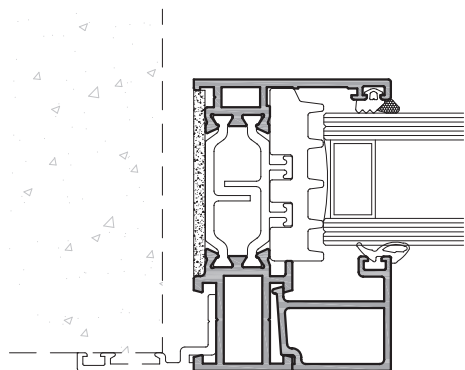
VALORE U_w OTTENUTO SU: PORTA 1 ANTA 1100x2200mm.
psi = 0.031 W/mK

U _f LAT.	1.5 W/m ² K	U _g	0.6 W/m ² K	U _w	1.0 W/m ² K
U _f CEN.	1.5 W/m ² K				

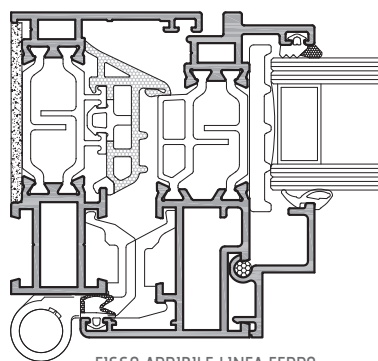
VALORE U_w OTTENUTO SU: PORTA 2 ANTE 1800x2400mm.



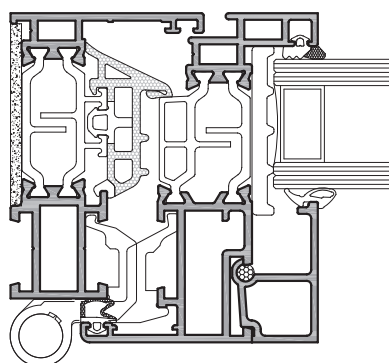




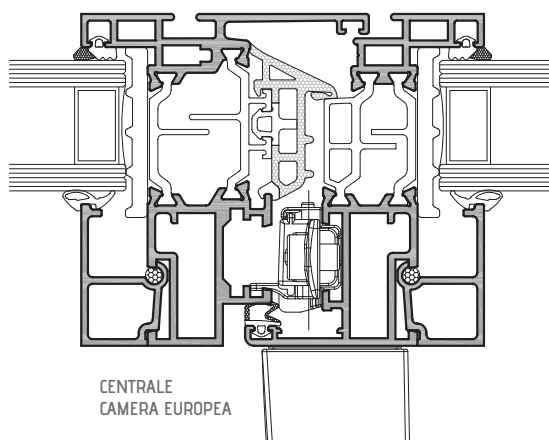
FISSO LATERALE



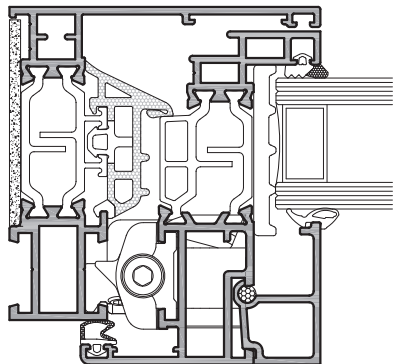
FISSO APRIBILE LINEA FERRO
CAMERA EUROPEA



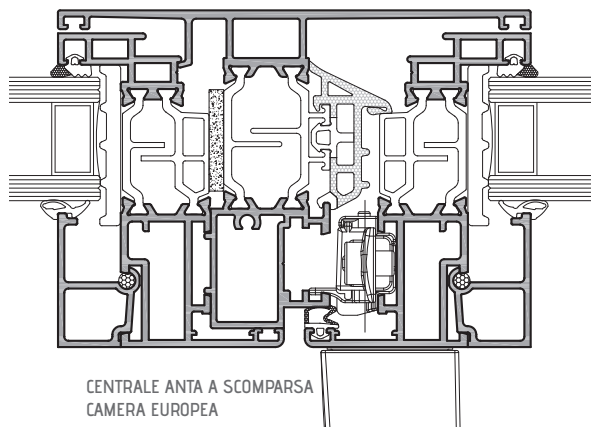
FISSO APRIBILE
CAMERA EUROPEA



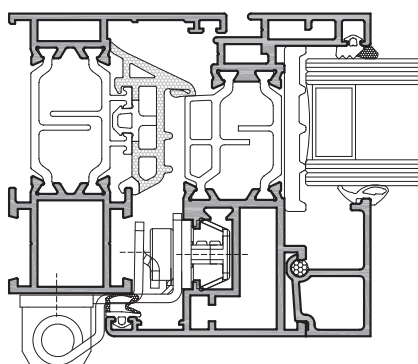
CENTRALE
CAMERA EUROPEA



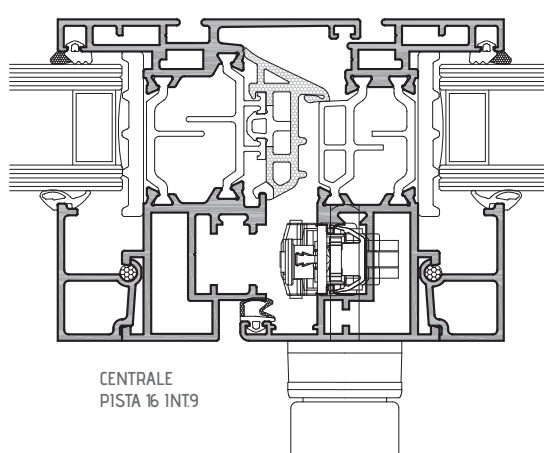
FISSO APRIBILE ANTA A SCOMPARSA
CAMERA EUROPEA



CENTRALE ANTA A SCOMPARSA
CAMERA EUROPEA



FISSO APRIBILE
PISTA 16 INT9



CENTRALE
PISTA 16 INT9

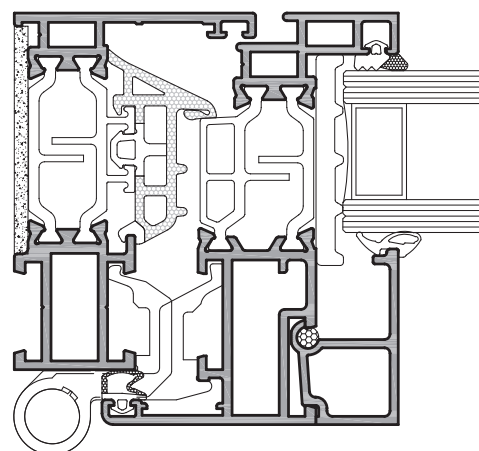
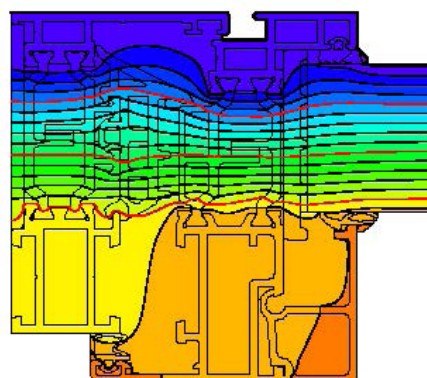


CARATTERISTICHE

- ✓ Serie battente a taglio termico
- ✓ Sistema di tenuta aria/acqua **GIUNTO APERTO**
- ✓ Guarnizione di battuta interna in **EPDM DOPPIA DENSITÀ**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **CAMERA EUROPEA E PISTA 16 INT.9**
- ✓ Tipologia di isolamento termico **BARRETTE DA 34 / 30 mm**

DIMENSIONI

SEZ. TELAIO	65 mm
SEZ. ANTA	75 mm
ING. LATERALE	70 mm
ING. CENTRALE	91 mm



CLASSE
4*



CLASSE
E1350*



CLASSE
C4*



dB
41**

VALORI OTTENUTI SU:
* FINESTRA 2 ANTE 1480x2180mm.
** FINESTRA 2 ANTE 1230x1480mm.

U _f LAT.	1.7 W/m ² K	U _g	1.0 W/m ² K	U _w	1.3 W/m ² K
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VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.7 W/m ² K	U _g	1.0 W/m ² K	U _w	1.3 W/m ² K
U _f CEN.	1.8 W/m ² K				

VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.

U _f LAT.	1.7 W/m ² K	U _g	0.6 W/m ² K	U _w	0.93 W/m ² K
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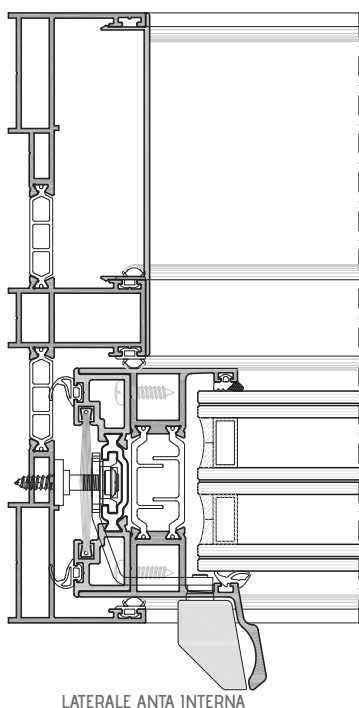
VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA 1535x1480mm.

U _f LAT.	1.7 W/m ² K	U _g	0.6 W/m ² K	U _w	1.0 W/m ² K
U _f CEN.	1.8 W/m ² K				

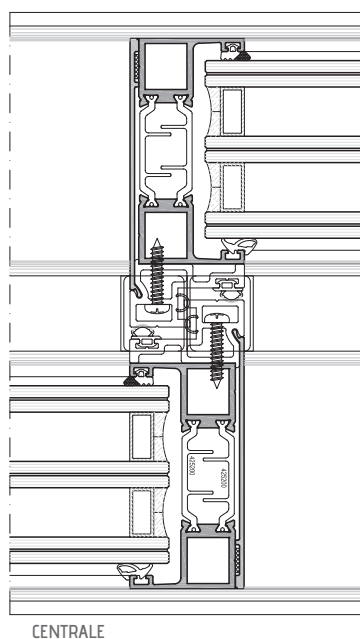
VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 1535x1480mm.



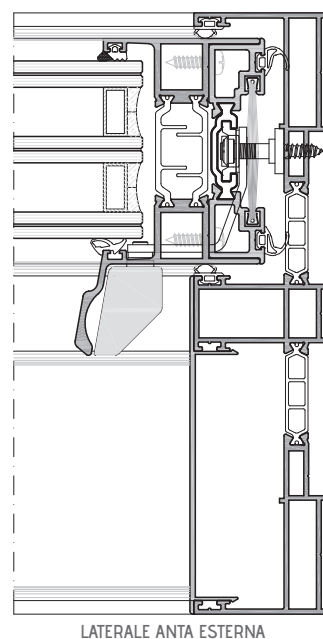




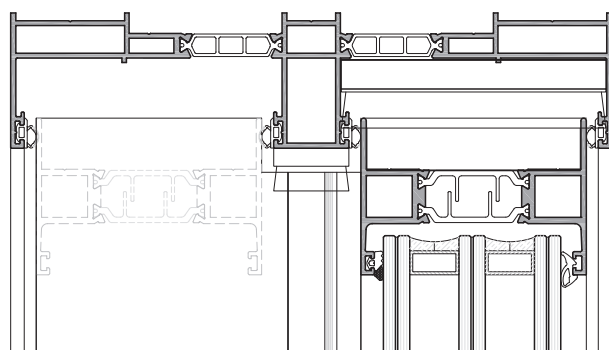
LATERALE ANTA INTERNA



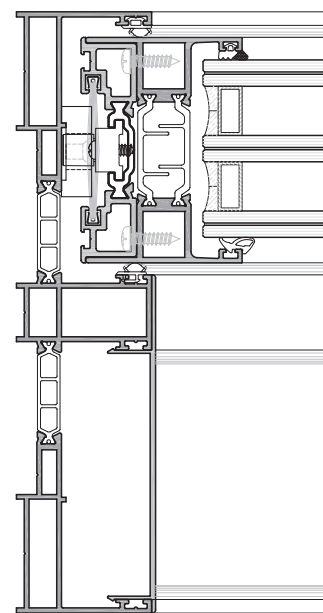
CENTRALE



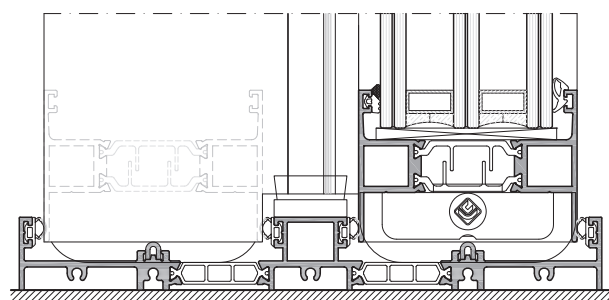
LATERALE ANTA ESTERNA



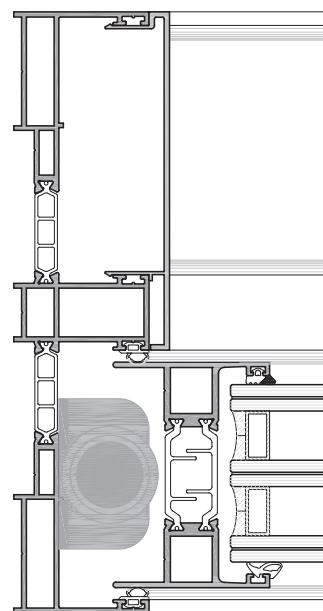
SUPERIORE ANTA INTERNA



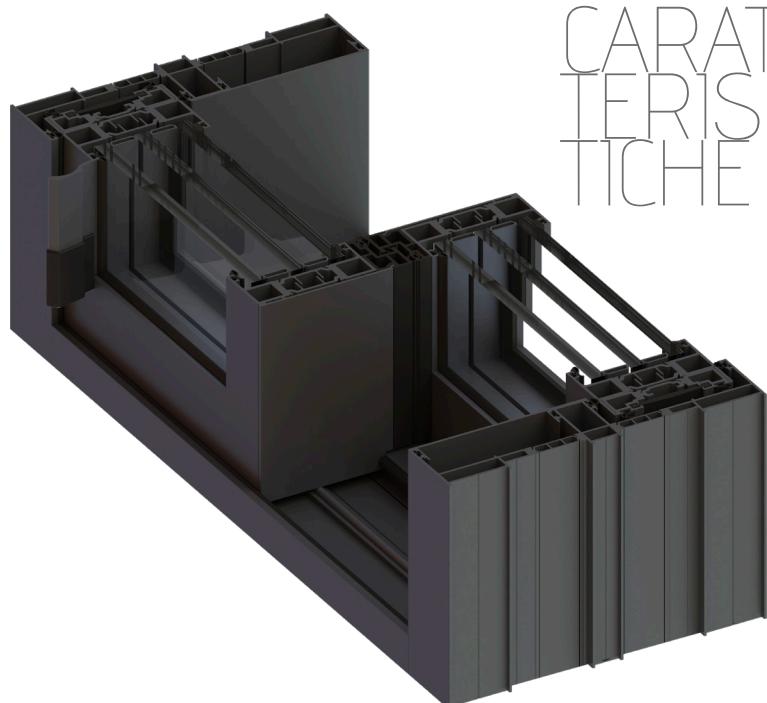
LATERALE ANTA FISSA ESTERNA



INFERIORE ANTA INTERNA



LATERALE CON MOTORI

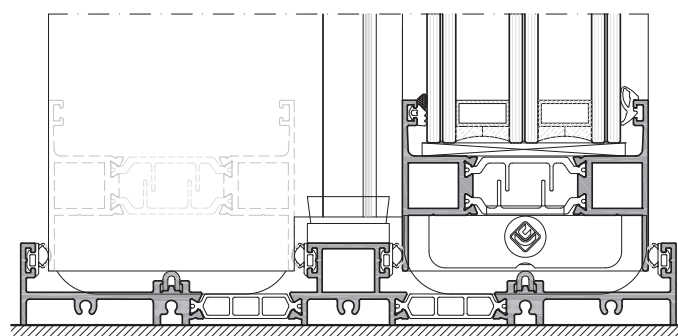
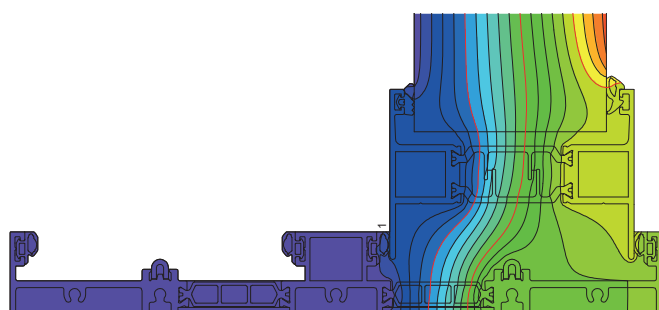


CARATTERISTICHE

- ✓ Serie scorrevole in linea a taglio termico
- ✓ Sistema di tenuta aria/acqua **GUARNIZIONE**
- ✓ Portata carrelli per anta **250 Kg - 500 Kg - 750 Kg**
- ✓ Accessori di chiusura **MULTIPUNTO**
- ✓ Minimo ingombro inferiore con **SOGLIA RIBASSATA**
- ✓ Tipologia di isolamento termico **BARRETTE DA 34-37 mm**
- ✓ Nodo centrale **RIDOTTO**

DIMENSIONI

SEZ. TELAIO	200 mm
SEZ. ANTA	75 mm
ING. LATERALE	84.5 mm
ING. CENTRALE	38 mm
SP. VETRO FINO A	59 mm



CLASSE
4*



CLASSE
5A*



CLASSE
C4*



dB
38**

VALORI OTTENUTI SU:
* DA PROVE INTERNE
** VALORE TABELLARE

U _{f. LAT.}	2.4 W/m ² K	U _g	1.0 W/m ² K	U _w	1.29 W/m ² K
U _{f. CEN.}	7.9 W/m ² K	psi = 0.036 W/mK			

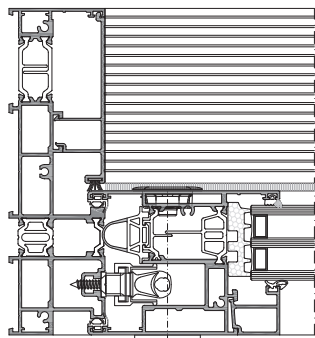
VALORE U_w OTTENUTO SU: PORTA FINESTRA 2 ANTE MOBILI 4000x2500mm.

U _{f. LAT.}	2.4 W/m ² K	U _g	0.6 W/m ² K	U _w	0.92 W/m ² K
U _{f. CEN.}	7.9 W/m ² K	psi = 0.031 W/mK			

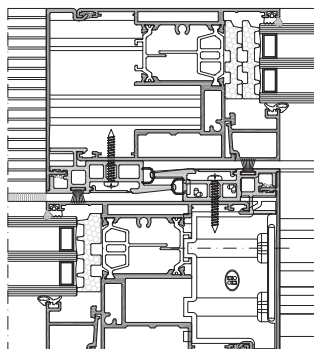
VALORE U_w OTTENUTO SU: PORTA FINESTRA 2 ANTE MOBILI 4000x2500mm.



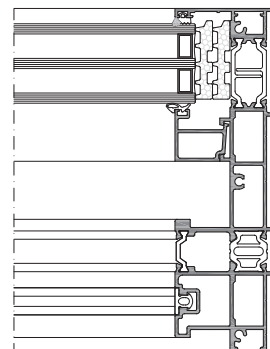




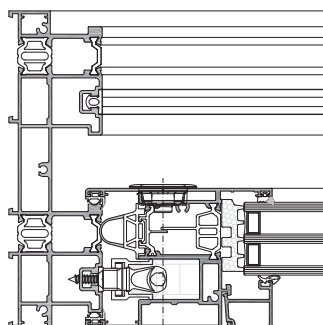
LATERALE APRIBILE+FISSO
ANTA INTERNA



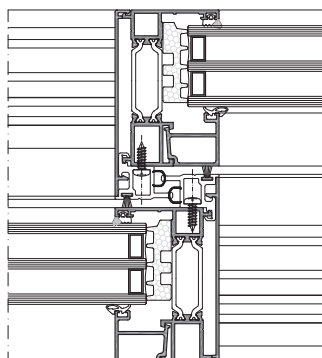
CENTRALE STANDARD



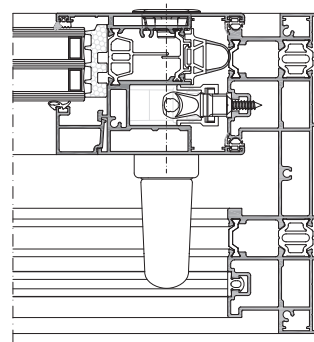
LATERALE APRIBILE+FISSO
PARTE FISSA



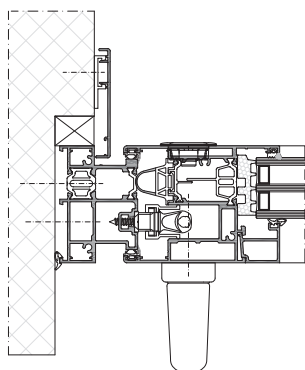
LATERALE DUE ANTE
ANTA INTERNA



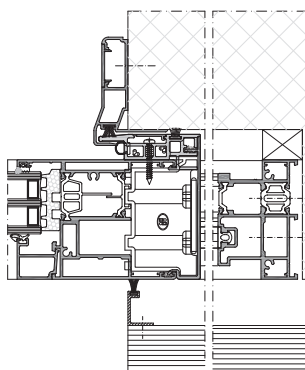
CENTRALE RIDOTTO



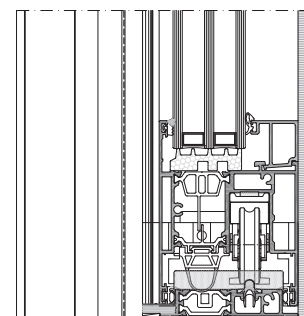
LATERALE DUE ANTE
ANTA ESTERNA



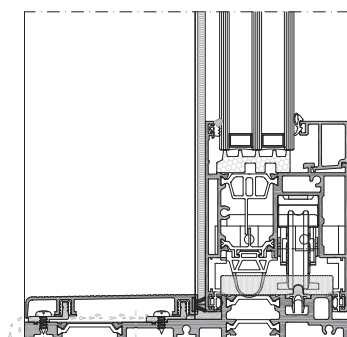
LATERALE MONO-ANTA
LATO CHIUSURA



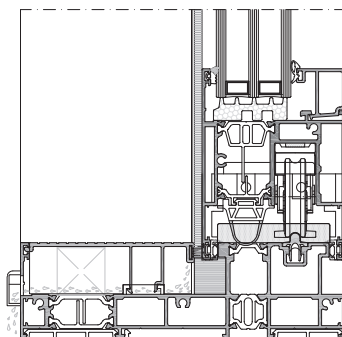
CENTRALE MONO-ANTA



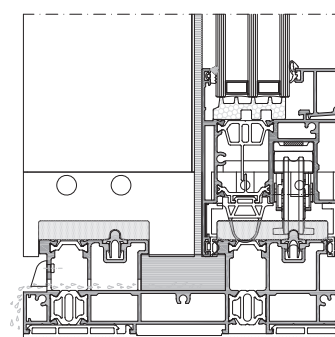
INFERIORE MONO-ANTA



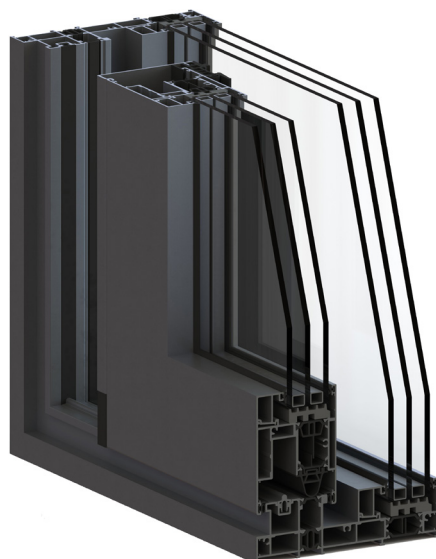
INFERIORE CON SOGLIA RIBASSATA



INFERIORE APRIBILE+FISSO



INFERIORE DUE ANTE MOBILI

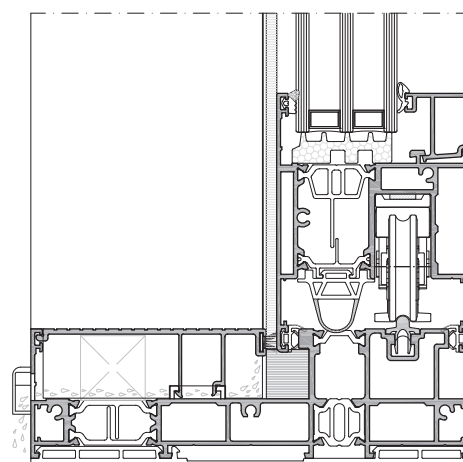
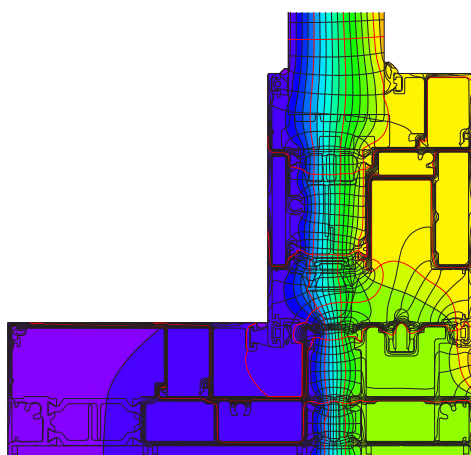


CARATTERISTICHE

- ✓ Serie alzante-scorrevole a taglio termico
- ✓ Sistema di tenuta aria/acqua **GUARNIZIONE**
- ✓ Guarnizioni di battuta in **EPDM**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **MULTIPUNTO**
- ✓ Guarnizione di tenuta **INFERIORE E LATERALE**
- ✓ Tipologia di isolamento termico **BARRETTE DA 20-34 mm**
- ✓ Disponibile nodo centrale **RIDOTTO**

DIMENSIONI

SEZ. TELAIO	170 mm
SEZ. ANTA	75 mm
ING. LATERALE	141 mm
ING. CENTRALE	115 mm
ING. CENTRALE RID.	50 mm



CLASSE
4*



CLASSE
E900*



CLASSE
B3*



dB
38**

VALORI OTTENUTI SU:
* FINESTRA 2 ANTE 3180x2500mm.
** VALORE TABELLARE.

U _{f. LAT.}	1.9 W/m ² K	U _g	1.0 W/m ² K	U _w	1.2 W/m ² K
U _{f. CEN.}	2.9 W/m ² K	psi = 0.036 W/mK			

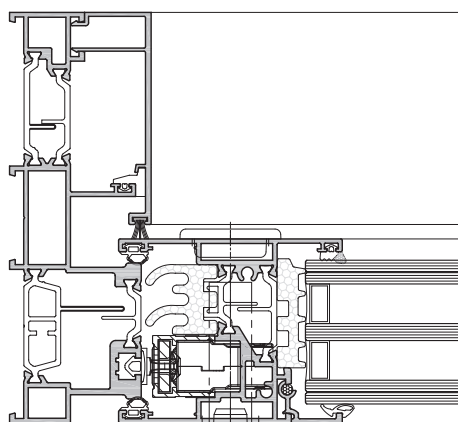
VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 3500x2200mm.

U _{f. LAT.}	1.9 W/m ² K	U _g	0.6 W/m ² K	U _w	0.91 W/m ² K
U _{f. CEN.}	2.9 W/m ² K	psi = 0.036 W/mK			

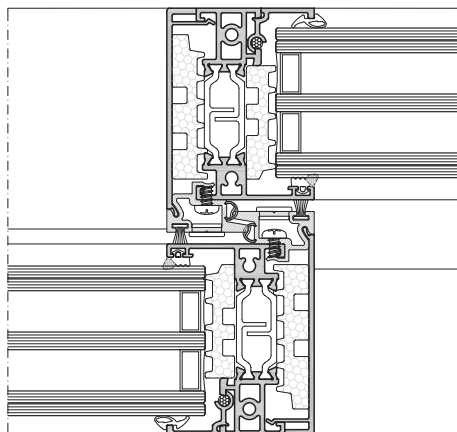
VALORE U_w OTTENUTO SU: FINESTRA 2 ANTE 3500x2200mm.



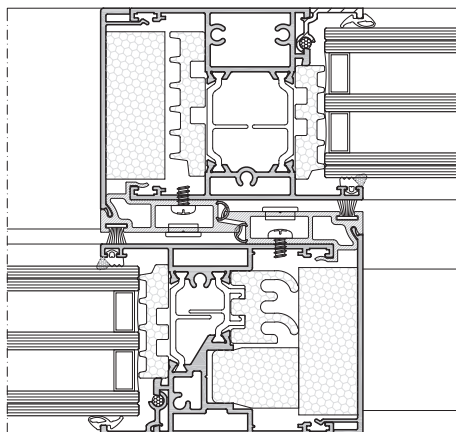




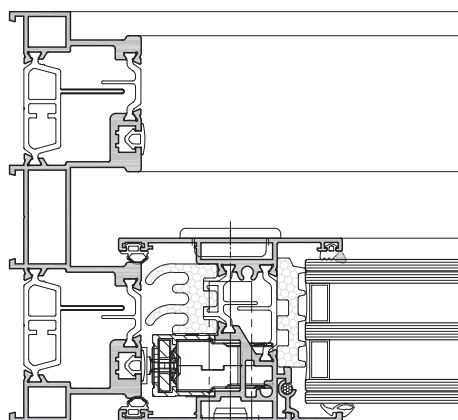
LATERALE 1 ANTA E FISSO
ANTA INTERNA



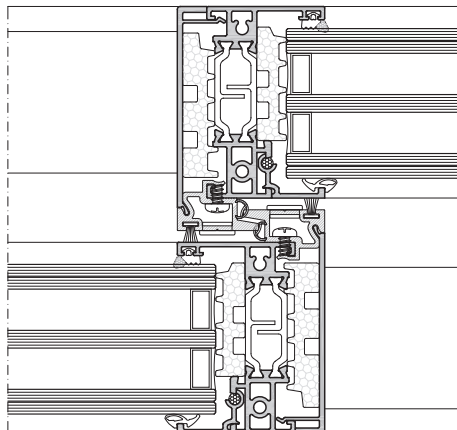
CENTRALE RIDOTTO



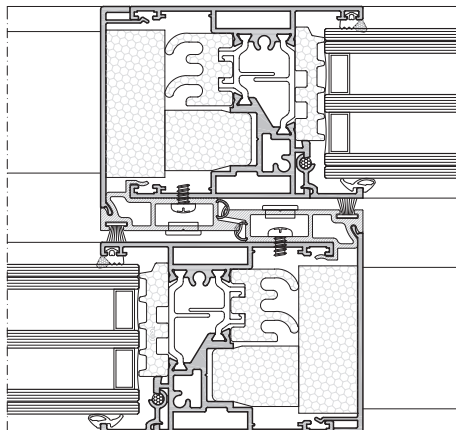
CENTRALE STANDARD



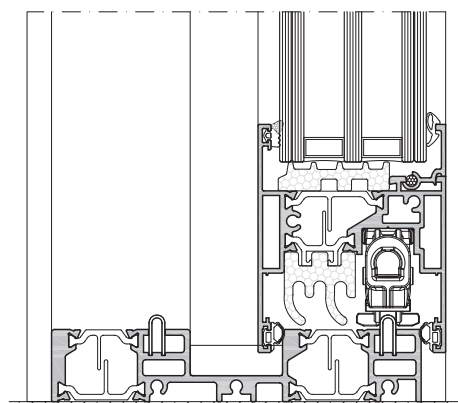
LATERALE DUE ANTE
ANTA INTERNA



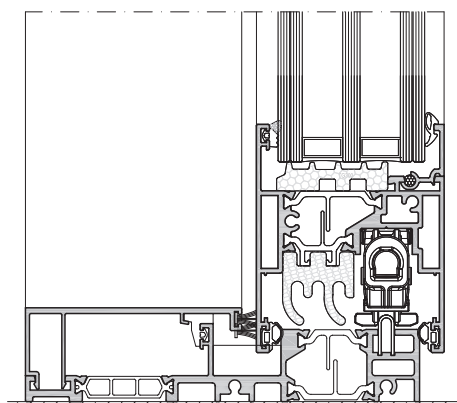
CENTRALE RIDOTTO



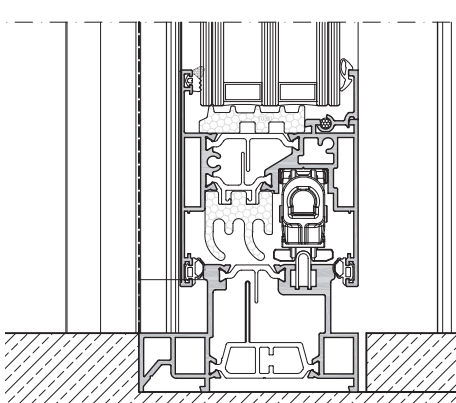
CENTRALE STANDARD



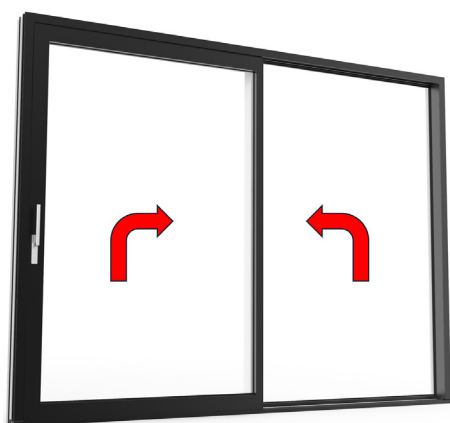
INFERIORE 2 ANTE SOGLIA RIBASSATA



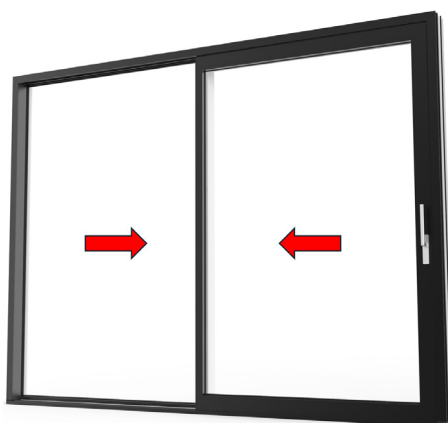
INFERIORE 1 ANTA E FISSO LATERALE
CON SOGLIA RIBASSATA

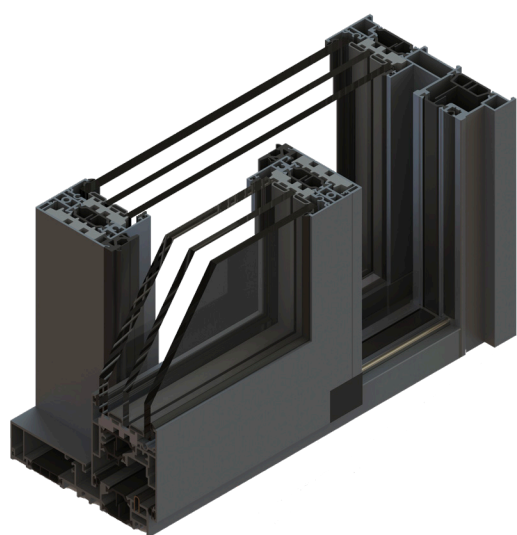


INFERIORE MONO-ANTA



STESSI PROFILATI
DUE SOLUZIONI DI APERTURA



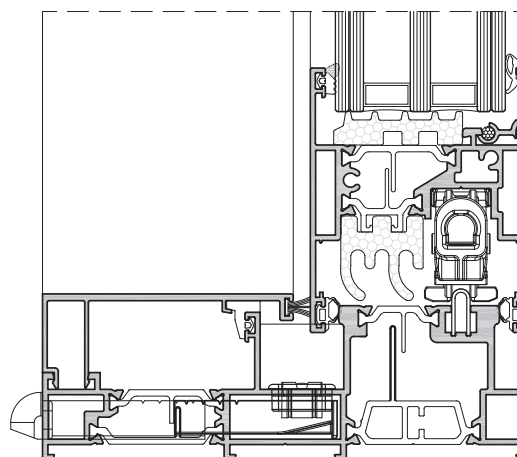
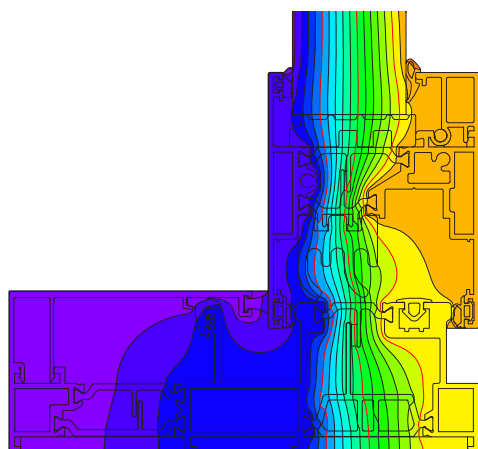


CARATTERISTICHE

- ✓ Serie alzante-scorrevole a taglio termico
- ✓ Sistema di tenuta aria/acqua **GUARNIZIONE**
- ✓ Guarnizioni di battuta in **EPDM**
- ✓ Inserto sottovetro **ISOLANTE**
- ✓ Accessori di chiusura **MULTIPUNTO**
- ✓ Guarnizione di tenuta **INFERIORE E LATERALE**
- ✓ Tipologia di isolamento termico **BARRETTE DA 24-40 mm**
- ✓ Disponibile nodo centrale **RIDOTTO**

DIMENSIONI

SEZ. TELAIO	145 mm
SEZ. ANTA	65 mm
ING. LATERALE	117.5 mm
ING. CENTRALE	89 mm
ING. CENTRALE RID.	50 mm



CLASSE
4*



CLASSE
E900*



CLASSE
B3*



dB
38**

VALORI OTTENUTI SU:
* DA PROVE INTERNI.
** VALORE TABELLARE.

U _{f. LAT.}	1.5 W/m ² K	U _g	1.0 W/m ² K	U _w	1.2 W/m ² K
U _{f. CEN.}	2.7 W/m ² K	psi = 0.036 W/mK			

VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA CON FISSO LATERALE 2200x2200mm.

U _{f. LAT.}	1.5 W/m ² K	U _g	0.6 W/m ² K	U _w	0.86 W/m ² K
U _{f. CEN.}	2.7 W/m ² K	psi = 0.031 W/mK			

VALORE U_w OTTENUTO SU: FINESTRA 1 ANTA CON FISSO LATERALE 2200x2200mm.



San Vito al Tagliamento PORDENONE
www.anoxidall.it

Rivenditore autorizzato Windall

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