

# ISOFIREGLAS®



 **SAN.CO**®  
Progetta, proteggi  
Soluzioni **Tagliafuoco**  
in legno e vetro





# ISOFIREGLAS<sup>®</sup>

è un principio









ISOFIREGLAS®

è massima sicurezza





ISOFIREGLAS<sup>®</sup>

è straordinaria  
efficienza complessiva



**VETRO**

Isofireglas EI 30'  
Isofireglas EI 60'

**PROFILI**

Acciaio Inox

**PORTE**

Isofireglas Steelswing in  
Acciaio Inox EI 30'

**GLASS**

Isofireglas EI 30'  
Isofireglas EI 60'

**PROFILES**

Stainless Steel

**DOORS**

Isofireglas Steelswing  
Stainless Steel EI 30'

**VITRAGE**

Isofireglas EI 30'  
Isofireglas EI 60'

**PROFILS**

Acier Inoxydable

**PORTES**

Isofireglas Steelswing  
Acier inoxydable EI 30'





ISOFIREGLAS®

Stazione Centrale  
Milano



**VETRO**

Isofireglas EI 60'

**PROFILI**

Legno

**PORTE**

Isofirewood LS REI 60'

**GLASS**

Isofireglas EI 60'

**PROFILES**

Wood

**DOORS**

Isofirewood LS REI 60'

**VITRAGE**

Isofireglas EI 60'

**PROFILS**

Bois

**PORTES**

Isofirewood LS REI 60'





ISOFIREGLAS®

Stazione Porta Susa  
Torino





**VETRO**

Isofireglas EI 60'

**PROFILI**

Acciaio Inox

**PORTE**

Isofireglas Steelswing EI 60'

**GLASS**

Isofireglas EI 60'

**PROFILES**

Stainless Steel

**DOORS**

Isofireglas Steelswing EI 60'

**VITRAGE**

Isofireglas EI 60'

**PROFILS**

Acier Inoxydable

**PORTES**

Isofireglas Steelswing EI 60'





ISOFIREGLAS®

Maxxi  
Roma





**VETRO**

Isofireglas EI 120'

**PROFILI**

Legno

**PORTE**

Isofirewood L 120'

**GLASS**

Isofireglas EI 120'

**PROFILES**

Wood

**DOORS**

Isofirewood L 120'

**VITRAGE**

Isofireglas EI 120'

**PROFILS**

Bois

**PORTES**

Isofirewood L 120'





ISOFIREGLAS®

Banca Intesa  
Milano





**VETRO**

Isofireglas EI 30'

**PROFILI**

Incassati

**PORTE**

Isofireglas Steelswing EI 30'

**GLASS**

Isofireglas EI 30'

**PROFILES**

Concealed

**DOORS**

Isofireglas Steelswing EI 30'

**VITRAGE**

Isofireglas EI 30'

**PROFILS**

Encastrés

**PORTES**

Isofireglas Steelswing EI 30'

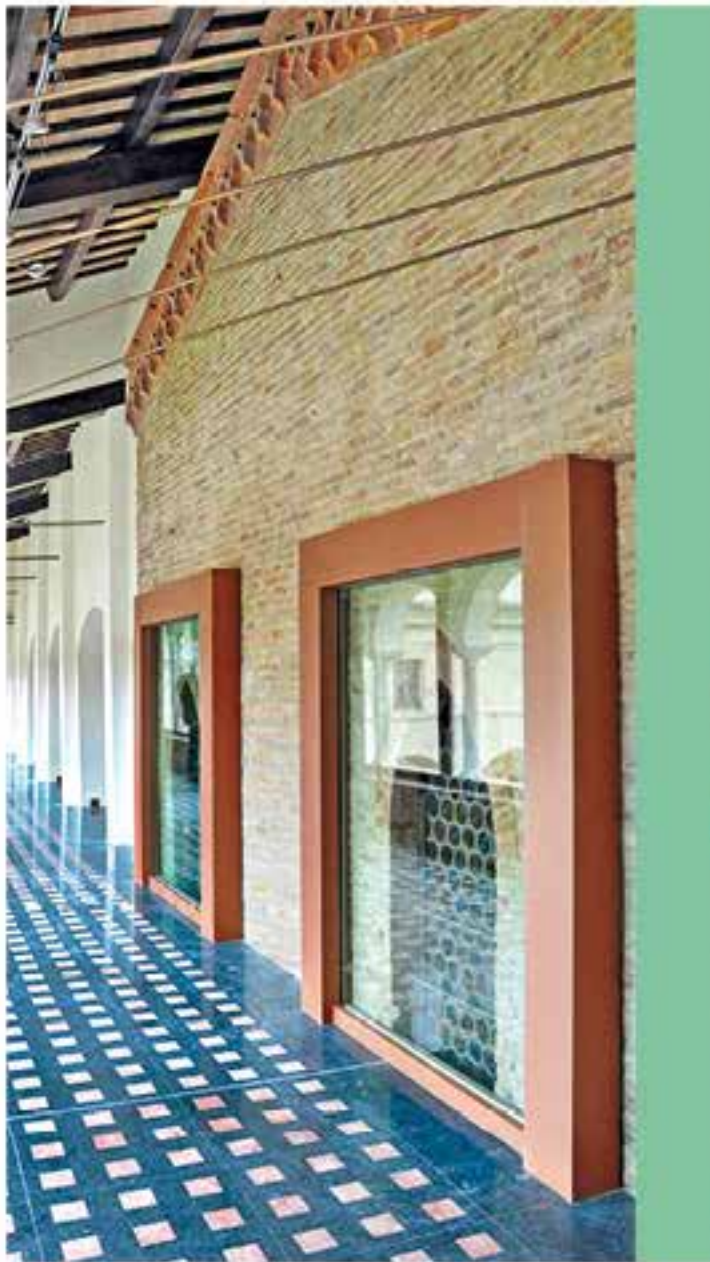




ISOFIREGLAS®

Palazzo Strozzi  
Firenze





**VETRO**

Isofireglas EI 60'  
 Isofireglas EI 120'

**PROFILI**

Acciaio Verniciato

**PORTE**

Isofireglas Steelswing EI 60'

**GLASS**

Isofireglas EI 60'  
 Isofireglas EI 120'

**PROFILES**

Painted Steel

**DOORS**

Isofireglas Steelswing EI 60'

**VITRAGE**

Isofireglas EI 60'  
 Isofireglas EI 120'

**PROFILS**

Acier Peint

**PORTES**

Isofireglas Steelswing EI 60'





ISOFIREGLAS®

Chiostri Francescani  
Ravenna



**VETRO**  
 Isofireglas EI 60'

**GLASS**  
 Isofireglas EI 60'

**VITRAGE**  
 Isofireglas EI 60'

**PROFILI**  
 Acciaio Verniciato

**PROFILES**  
 Painted Steel

**PROFILS**  
 Acier Peint

**PORTE**  
 Isofireglas Steelswing EI 60'

**DOORS**  
 Isofireglas Steelswing EI 60'

**PORTES**  
 Isofireglas Steelswing EI 60'



A modern interior space featuring a long, curved glass railing on a mezzanine level. The railing is supported by vertical wooden posts. The ceiling is white with recessed lighting. The floor is made of light-colored wood. In the foreground, there are wooden chairs and a table. The background shows a large window with a view of the outdoors.

ISOFIREGLAS®

Technogym  
Cesena



**VETRO**  
Isofireglas F1 EI 120'

**PROFILI**  
Acciaio Verniciato

**GLASS**  
Isofireglas F1 EI 120'

**PROFILES**  
Painted Steel

**VITRAGE**  
Isofireglas F1 EI 120'

**PROFILS**  
Acier Peint





ISOFIREGLAS®

Location produttiva  
Italia





**AluSlide** è una porta scorrevole vetrata automatica in alluminio EI 60', certificata secondo EN 1634-1, ad una o due ante con o senza elementi laterali fissi, realizzata con profili in alluminio isolati.

**AluSwing** è una porta battente vetrata EI 60', certificata secondo EN 1634-1, ad una o due ante senza traversa, realizzata con profili in alluminio isolati.

**AluSlide** is an aluminium glazed automatic sliding door, fire rated EI 60' according to EN 1634-1. The door can be single or double, with or without side panels.

**AluSwing** is an aluminium glazed swing door, fire rated EI 60' according to EN 1634-1. The door can be single or double, without horizontal rail.

**AluSlide** est une porte coulissante automatique vitrée avec profil en aluminium, résistant au feu EI 60' selon EN 1634-1. La porte peut être à un vantail ou à deux vantaux, sans ou avec parties fixes.

**AluSwing** est une porte battante vitrée avec profil en aluminium, résistant au feu EI 60' selon EN 1634-1. La porte peut être à un vantail ou à deux vantaux, sans traverse horizontale.





ISOFIREGLAS®

AluSlide & AluSwing





**SteelSwing** è una porta vetrata, certificata secondo EN 1634-1, ad una o due ante con o senza elementi laterali fissi, realizzata con profili in acciaio isolati. È disponibile nelle classi EI 30' EI 60' ed EI 120'.

**SteelSwing** is a steel glazed swing door, fire rated EI 30' to EI 120' according to EN 1634-1. The door can be single or double, with or without horizontal rail, with or without side and transom panels

**SteelSwing** est une porte battante vitrée avec profil en acier, résistant au feu de EI 30' à EI 120' selon EN 1634-1. La porte peut être à un vantail ou à deux vantaux, sans ou avec traverse horizontale, sans ou avec parties fixes.



ISOFIREGLAS®

SteelSwing



		ISOFIREGLAS® EI30'	ISOFIREGLAS® EI60'	ISOFIREGLAS® EI90'	ISOFIREGLAS® EI120'
Fire resistance EN1364-1		EI 30'	EI 60'	EI 90'	EI 120'
Glass structure		laminated	laminated	laminated	laminated
Product		Type 1	Type 1	Type 1	Type 1
Area of use		internal use	internal use	internal use	internal use
U.V. Protection		optional	optional	included	included
Temperature range		-10°C / +40°C	-10°C / +40°C	-10°C / +40°C	-10°C / +40°C
K-Value (W / m²K) Ug		5,2	5,2	4,7	4,7
Sound reduction (Rw index)		39 dB	40 dB	44 dB	48 dB
<b>J</b>	Butt-joint application	Type J Vertical / Horizontal	Type J Vertical / Horizontal	Type J Vertical	Type J Vertical
Maximum tested pane size		Vert. 1110 x 2890 mm Horiz. 2485 x 1400 mm	Vert. 1110 x 2890 mm Horiz. 2485 x 1400 mm	1400 x 2700 mm	1001 x 2881 mm
Size tolerance		+/-2 mm	+/-2 mm	+/-2 mm	+/-2 mm
Thickness (mm)		17	25	43	52,7
Weight (Kg / m²)		40	60	93	122
Light transmission		ca. 84%	ca. 81%	ca. 79%	ca. 78%
Safety in use EN 12600		2B2	1B1	1B1	1B1
<b>W</b>	Perimeter Structure W <sup>(1)</sup> - WxH	75 x 63	87 x 60	130 x 83	-
<b>PH</b>	Perimeter Structure PH <sup>(2)</sup> - WxH	100 x 50	100 x 50	117 x 50	-
<b>S</b>	Perimeter Structure S <sup>(3)</sup> - WxH	63 x 65	71 x 65	88 x 55	-
<b>PHS</b>	Perimeter Structure PHS <sup>(4)</sup> - WxH	-	-	-	120 x 70

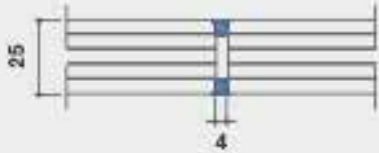
# TABELLA TECNICA | TECHNICAL TABLE | TABLEAU TECHNIQUE

ISOFIREGLAS® F1 EI30'	ISOFIREGLAS® F1 EI60'	ISOFIREGLAS® F1 EI90'	ISOFIREGLAS® F1 EI120'
EI 30'	EI 60'	EI 90'	EI 120'
igu	igu	igu	igu
8/15/8	8/18/8	8/24/8	8/32/8
internal use	internal use	internal use	internal use
included	included	included	included
-10°C / +40°C	-10°C / +40°C	-10°C / +40°C	-10°C / +40°C
5	4,9	4,8	4,6
43 dB	44 dB	45 dB	46 dB
Type J F1 Vertical	Type J F1 Vertical	Type J F1 Vertical	Type J F1 Vertical
1500 x 3500 mm	1500 x 3500 mm	1500 x 3500 mm	1500 x 3500 mm
- 1 mm / + 1,5 mm	- 1 mm / + 1,5 mm	- 1 mm / + 1,5 mm	- 1 mm / + 1,5 mm
31	34	40	48
58	61	68	78
ca. 83%	ca. 83%	ca. 83%	ca. 81%
-	-	-	-
-	108 x 63	-	-
-	-	-	-
63 x 65	-	88 x 55	100 x 55
-	-	-	-

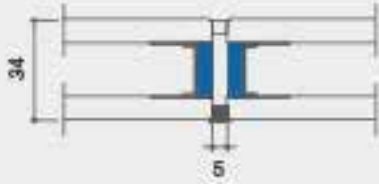


**Hor. Section**

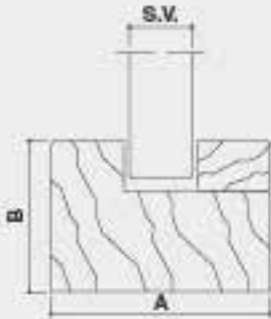
**Butt - Joint J**



**Butt - Joint JF1**



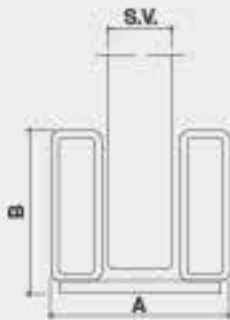
**Vert. Section**



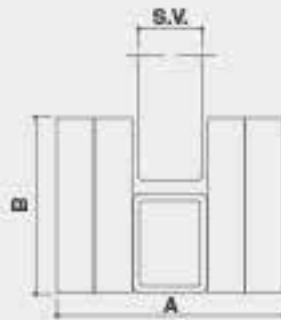
**1-W**



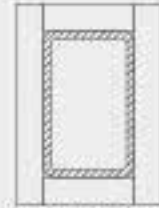
**2-PH**



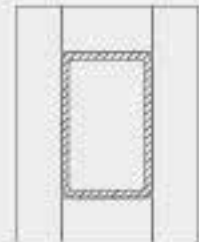
**3-S**



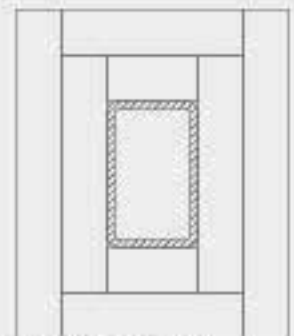
**4-PHS**



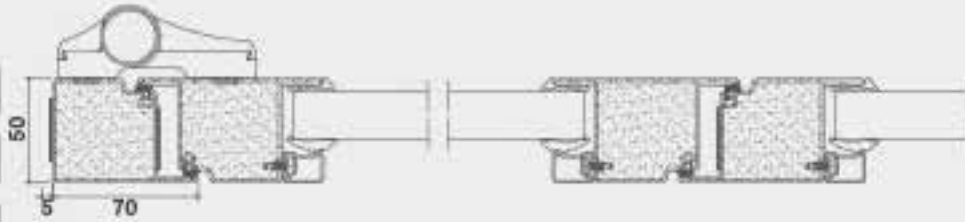
**Insulated Structures  
EI 30'**



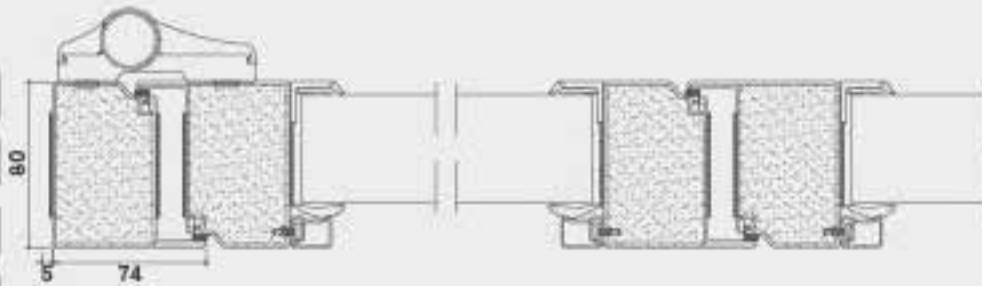
**Insulated Structures  
EI 60'**



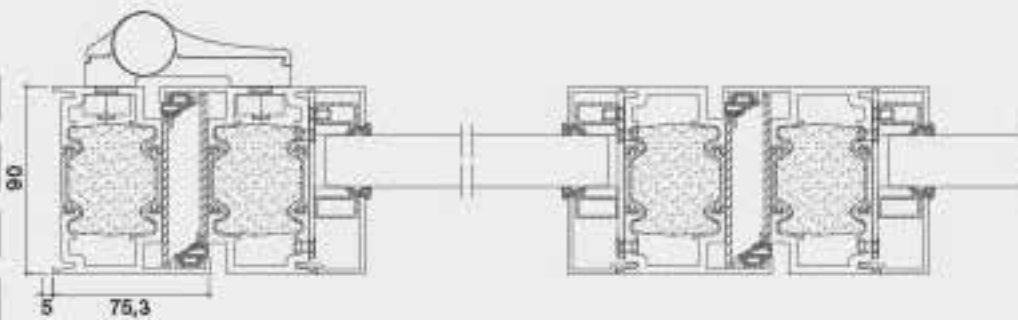
**Insulated Structures  
EI 120'**



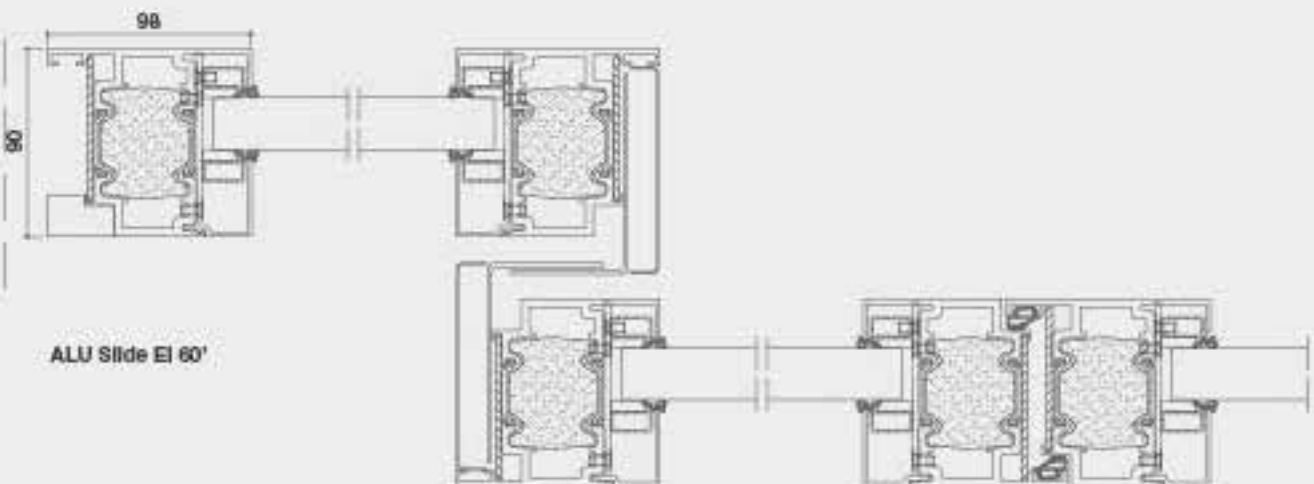
STEEL Swing EI 30/60'



STEEL Swing EI 90/120'



ALU Swing EI 60'



ALU Slide EI 60'





Progetta, proteggi

Soluzioni **Tagliafuoco**  
in legno e vetro

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