

**distinctive
steel
window
systems**

OTTOSTUMM | **mogs**

W40 Fire



W40 Fire

Steel is the ideal material for the realization of fire doors, thanks to its stability in the event of a fire. Associated to the correct fire-rated glass, it guarantees a secure barrier against fire and smoke.

FerroFinestra W40 Fire - with fire protection classes from E30 to E120 - offers a wide range of possibilities for finely dividing residential, commercial and institutional buildings into safe fire protection sectors.

Keeping the original manufacturing method of hot-rolling, FerroFinestra W40 Fire has an evocative and elegant design that meets the highest architectural demands, both for renovation works and contemporary buildings.

Fire out, beauty in

L'acciaio è il materiale ideale per la realizzazione di porte tagliafuoco, grazie alla sua stabilità in caso di incendio. Associato al vetro adeguato, garantisce una barriera sicura contro il fuoco e il fumo.

FerroFinestra W40 Fire - con classi di protezione da E30 a E120 - offre un'ampia gamma di possibilità per suddividere con stile gli interni di edifici residenziali, commerciali e istituzionali in locali protetti.

Unico a mantenere il metodo di produzione originale, quello della laminazione a caldo, FerroFinestra W40 Fire è caratterizzato da un design evocativo ed autentico, che soddisfa le più alte esigenze progettuali, sia in interventi di riqualificazione che nell'architettura contemporanea.

Fire out, beauty in

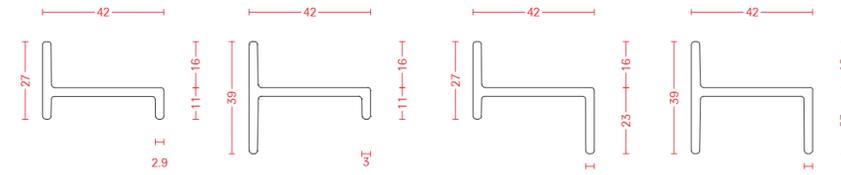




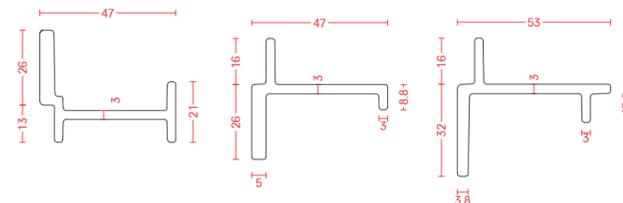
W40 Fire

profile range

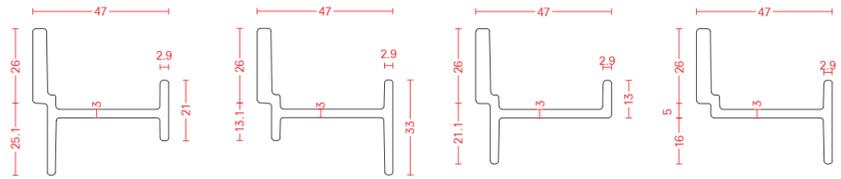
-01 Hot rolled steel -14 Laser welded and sand blasted steel



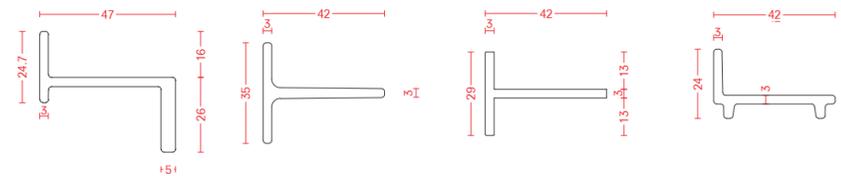
FF 4203LF-01 FF 4203TF-01 FF 4203ZF-01 FF 4203HF-01



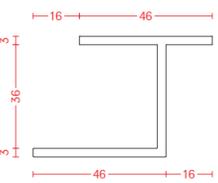
FF 4703L-01 FF 4703TA-01 FF 5303TZ-01



FF 4703T-01 FF 4703Z-01 FF 4703TL-01 FF 4703ZL-01



FF 4703ZA-01 FF 4203TN-01 FF 4203TR-14 FF 4203LC-01



FF 4203RS-14

glazing beads

-01 Hot rolled steel



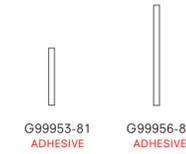
FV 1616A-01

intumescent strips

-81 foamable graphite black -84 foamable black

internal/external tape seals

-79 CaMg silicate white



G99953-81 ADHESIVE G99956-84 ADHESIVE



G99950-79 ADHESIVE G99954-79 ADHESIVE G99955-79 ADHESIVE

glass rebate intumescent strips

-80 graphite black



G99952-80 ADHESIVE

end pieces for second leaf

-12 Bright steel



E03302-12 E03303-12

automatic drop seal

-35 Black -41 Grey RAL 7035 -62 PVC



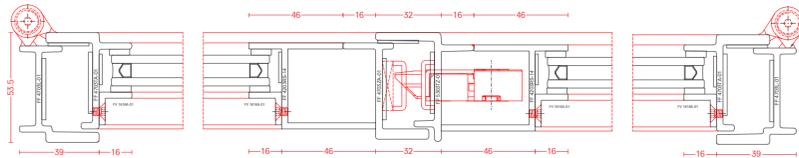
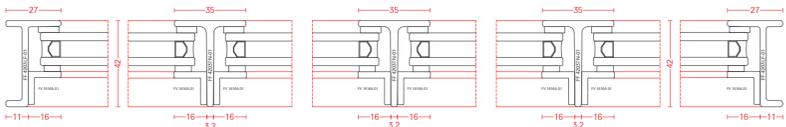
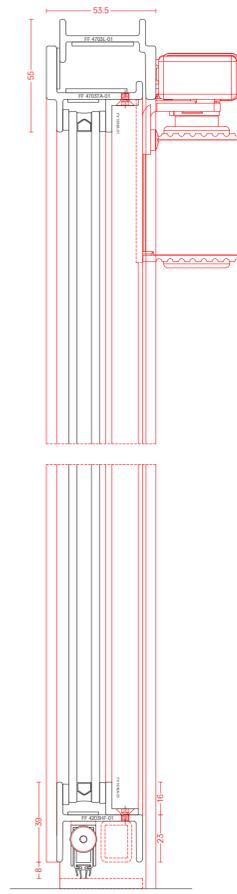
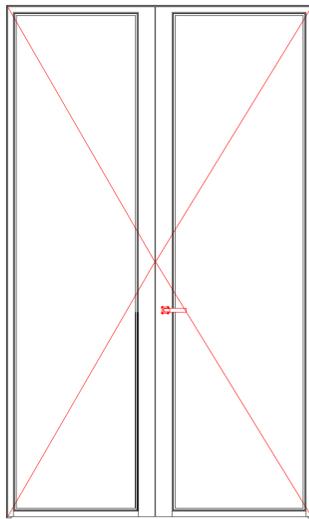
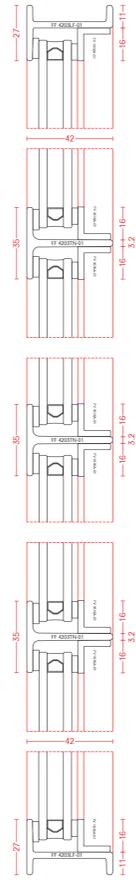
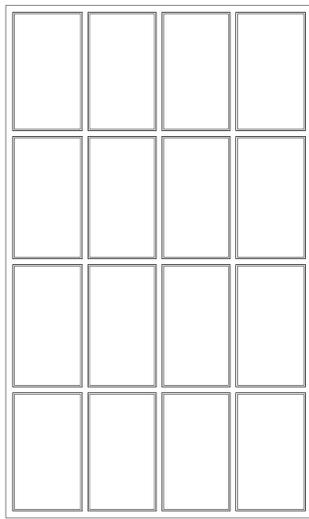
AUTOMATIC DROP SEAL

G99501-62 330 mm (shortenable up to 50 mm)
 G99502-62 430 mm (shortenable up to 135 mm)
 G99503-62 530 mm (shortenable up to 200 mm)
 G99504-62 630 mm (shortenable up to 200 mm)
 G99505-62 730 mm (shortenable up to 200 mm)

G99506-62 830 mm (shortenable up to 200 mm)
 G99507-62 930 mm (shortenable up to 200 mm)
 G99508-62 1030 mm (shortenable up to 200 mm)
 G99509-62 1130 mm (shortenable up to 200 mm)
 G99510-62 1230 mm (shortenable up to 200 mm)



G99511-35 BLACK
 G99511-41 GREY RAL 7035
 SIDEWARD COVER CAP FOR
 DROP-DOWN SEAL



W40 FR E30 - E60 - E90 - E120

Design Overview Based on Assessment of the Fire Resistant Performance WF 514554 - UK only

W40 FR E30 - E60 - E90 - E120

Design Overview Based on Assessment of the Fire Resistant Performance WF 514554 - UK only

W40 FR E30 - E60 - E90 - E120

Design Overview Based on Assessment of the Fire Resistant Performance WF 514554 and Testreport WF 525930 - UK only

Model	Single leaf door	Double leaf door						
Leaf Dimensions LATCHED	Subject 1	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	
	E50	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	
	E90	1400 to 2500 mm	2940 to 1190 mm	3,5m ²	1400 to 2500 mm	2940 to 1190 mm	3,5m ²	
E120	1320 to 2500 mm	2770 to 1190 mm	3,3m ²	1320 to 2500 mm	2770 to 1190 mm	3,3m ²		
Leaf Dimensions UNLATCHED	Subject 2	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30	1190 mm	2500 mm	2,98m ²	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	
	E50	1190 mm	2500 mm	2,98m ²	1480 to 2500 mm	3110 to 1190 mm	3,7m ²	
	E90	1190 mm	2500 mm	2,98m ²	1400 to 2500 mm	2940 to 1190 mm	3,5m ²	
E120	1190 mm	2500 mm	2,98m ²	1320 to 2500 mm	2770 to 1190 mm	3,3m ²		
Glass Dimensions T-E/W/13-11/5-1	Subject 3	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30	1280 to 2896 mm	1600 to 2295 mm	3,67 m ²	1280 to 2896 mm	1600 to 2295 mm	3,67 m ²	
	E50	1280 to 2896 mm	1600 to 2295 mm	3,67 m ²	1280 to 2896 mm	1600 to 2295 mm	3,67 m ²	
	E90	1050 to 3348 mm	1274 to 2794 mm	3,55m ²	1050 to 3348 mm	1274 to 2794 mm	3,55m ²	
E120	1280 to 2754 mm	1536 to 2295 mm	3,53m ²	1280 to 2754 mm	1536 to 2295 mm	3,53m ²		
Glass Dimensions T-E/W/6 & T-E/W/8 T-E/W/10	Subject 4	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30 Side	1078 to 1512 mm	1890 to 863 mm	1,63 m ²	1078 to 1512 mm	1890 to 863 mm	1,63 m ²	
E30 Transom**	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	2274 to 800 mm	1000 to 2274 mm	2,27 m ²		
Hardware / Fittings	Subject 5	Usable Hardware/Fittings	Usable Hardware/Fittings					
	All Classifications	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 12209 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 1154 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 					

* If the clear door leaf dimensions under subject 1 and 2 are larger than the above glass dimensions, a number of additional horizontal and vertical transoms are permissible.
** Only T-E/10

Model	Single leaf door in partition	Double leaf door in partition						
Leaf Dimensions LATCHED	Subject 1	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30	1138 to 2206 mm	2743 to 923 mm	2,5m ²	1138 to 2206 mm	2743 to 923 mm	2,5m ²	
	E50	1138 to 2206 mm	2743 to 923 mm	2,5m ²	1138 to 2206 mm	2743 to 923 mm	2,5m ²	
	E90	1108 to 2206 mm	2647 to 923 mm	2,4m ²	1108 to 2206 mm	2647 to 923 mm	2,4m ²	
E120	1061 to 2206 mm	2537 to 923 mm	2,3m ²	1061 to 2206 mm	2537 to 923 mm	2,3m ²		
Leaf Dimensions UNLATCHED	Subject 2	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30	923 mm	2203 mm	2,03m ²	1138 to 2206 mm	2743 to 923 mm	2,5m ²	
	E50	923 mm	2203 mm	2,03m ²	1138 to 2206 mm	2743 to 923 mm	2,5m ²	
	E90	923 mm	2203 mm	2,03m ²	1108 to 2206 mm	2647 to 923 mm	2,4m ²	
E120	923 mm	2203 mm	2,03m ²	1061 to 2206 mm	2537 to 923 mm	2,3m ²		
Glass Dimensions T-E/W/13-11/5-1	Subject 3	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area
	E30 Side	1078 to 1512 mm	1890 to 863mm	1,63 m ²	1078 to 1512 mm	1890 to 863mm	1,63 m ²	
	E30 Transom	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	
	E60 Side	1078 to 1512 mm	1890 to 863mm	1,63 m ²	1078 to 1512 mm	1890 to 863mm	1,63 m ²	
	E60 Transom	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	
	E90 Side	1078 to 1512 mm	1890 to 863mm	1,63 m ²	1078 to 1512 mm	1890 to 863mm	1,63 m ²	
	E90 Transom	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	
	E 120 Side	1057 to 1512 mm	1852 to 863mm	1,59 m ²	1057 to 1512 mm	1852 to 863mm	1,59 m ²	
	E120 Transom**	2120 to 800 mm	800 to 2120 mm	1,69 m ²	2120 to 800 mm	800 to 2120 mm	1,69 m ²	
	Glass Dimensions T-E/W/6 & T-E/W/8 T-E/W/10	Subject 4	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width	Max Area	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width
E30 Side		1078 to 1512 mm	1890 to 863 mm	1,63 m ²	1078 to 1512 mm	1890 to 863 mm	1,63 m ²	
E30 Transom**	2274 to 800 mm	1000 to 2274 mm	2,27 m ²	2274 to 800 mm	1000 to 2274 mm	2,27 m ²		
Hardware / Fittings	Subject 5	Usable Hardware/Fittings	Usable Hardware/Fittings					
	All Classifications	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 1154 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 12209 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 					

* If the clear door leaf dimensions under subject 1 and 2 are larger than the above glass dimensions, a number of additional horizontal and vertical transoms are permissible.
** Only T-E/10

Model	Single leaf door with side and transom light				
Dimension Partition	Subject 1	Classification	Max Width	Max Height	Max Area
	E30	Infinite	4000 mm	Infinite	
	E50	Infinite	4000 mm	Infinite	
	E90	Infinite	4000 mm	Infinite	
E120	Infinite	4000 mm	Infinite		
Glass Dimensions T-E/W/15-1	Subject 2	Classification	Max Glass Dimension Width* to Height	Max Glass Dimension Height* to Width	Max Area
	E30	1562 to 2894 mm	3473 to 1302 mm	4,52m ²	
	E50	1562 to 2894 mm	3473 to 1302 mm	4,52m ²	
	E90	1562 to 2894 mm	3473 to 1302 mm	4,52m ²	
E120	1432 to 2894 mm	3473 to 1302 mm	4,14 m ²		
Glass Dimensions T-E/W/13-11/5-1	Subject 3	Classification	Max Glass Dimension Width* to Height	Max Glass Dimension Height* to Width	Max Area
	E30 Side	923 to 1602 mm	1922 to 769 mm	1,48 m ²	
	E30 Transom	1862 to 633 mm	760 to 1552mm	1,18 m ²	
	E60 Side	923 to 1602 mm	1922 to 769 mm	1,48 m ²	
	E60 Transom	1862 to 633 mm	760 to 1552mm	1,18 m ²	
	E90 Side	923 to 1602 mm	1922 to 769 mm	1,48 m ²	
	E90 Transom	1862 to 633 mm	760 to 1552mm	1,18 m ²	
	E 120 Side	846 to 1602 mm	1762 to 769 mm	1,35 m ²	
	E120 Transom**	1707 to 633 mm	696 to 1552 mm	1,18 m ²	
	Glass Dimensions T-E/W/6 & T-E/W/8 T-E/W/10	Subject 4	Classification	Max Leaf Dimension Width* to Height	Max Leaf Dimension Height* to Width
E30 Side		1078 to 1512 mm	1890 to 863 mm	1,63 m ²	
E30 Transom**	2274 to 800 mm	1000 to 2274 mm	2,27 m ²		
Hardware / Fittings	Subject 5	Usable Hardware/Fittings	Usable Hardware/Fittings		
	All Classifications	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 1154 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 	<ul style="list-style-type: none"> All surface or concealed mounted door closer classified according EN 12209 All locks classified according EN 12209 Hinges Ottostumm C99008-12 Handles Ottostumm Collection "ONE", "TIMELESS" and "HERITAGE" 		

* If the clear door leaf dimensions under subject 1 and 2 are larger than the above glass dimensions, a number of additional horizontal and vertical transoms are permissible.
** Only T-E/10

DISCLAIMER

We reserve the right to make technical improvements or modifications of any type even during the validity of this catalogue without prior notice to the customer. Ottostumm | Mogs takes no liability for misprints or mistakes in scale reproductions. No part of this catalogue may be published, distributed, extracted, reused or reproduced in any form except under written permission by Ottostumm | Mogs. Technical drawings are for guidance only and must be studied and verified from a mechanical, functional and static point of view, relieving the companies of every responsibility of any kind. For all the rest, please refer to our sale conditions.

AVVERTENZE

Ci riserviamo la facoltà di apportare miglioramenti tecnici o modifiche di qualsiasi tipo anche nel corso di validità del presente catalogo senza alcun preavviso. Nessuna responsabilità è imputabile a Ottostumm | Mogs per errori tipografici o nelle riproduzioni in scala. È vietata la riproduzione anche parziale, la pubblicazione, la distribuzione, il riutilizzo con qualsiasi mezzo effettuato o l'estrazione in copia del presente catalogo se non con preventiva autorizzazione scritta da parte di Ottostumm | Mogs. I disegni tecnici sono puramente indicativi, ogni applicazione deve essere studiata e verificata da un punto di vista meccanico, funzionale e statico, sollevando Ottostumm | Mogs da ogni responsabilità di qualsiasi tipo. Per tutto il resto, si prega di fare riferimento alle condizioni di vendita delle due società.

OTTOSTUMM | **mogs**

OTTOSTUMM SA

Via Baragge, 2 - 6855 Stabio - Switzerland

Mogs srl unipersonale

Viale Trento e Trieste, 12 - 31100 Treviso - Italia

OFFICIAL PARTNER OF OTTOSTUMM | mogs

METALFORM

MASTERS OF METAL

UNITEDKINGDOM

METALFORM

NORWAYMETALLTD

53ChelseaManorStreet

London,SW35RZ

SALES METALFORM.UK

+442081298814

GERMANY

METALFORMGMBH

Carl-Zeiss-Ring15A

85737Ismaning

SALES METALFORMGROUP.DE

+4917663630406

NORWAY

METALFORMAS

Brochmannsveien2

195ORømskog

SALG METALFORM.NO

+4740162 446

METALFORMGROUP

SALES METALFORMGROUP.COM