

# METALFORM

# METALFORM

In partnership with

**rp**  
**technik**  
profile systems



## RP-hermetic FINELINE

Windows, partition systems  
& sliding elements

Monument preservation &  
elegant architecture:  
The steel profile system  
with particularly narrow  
face widths

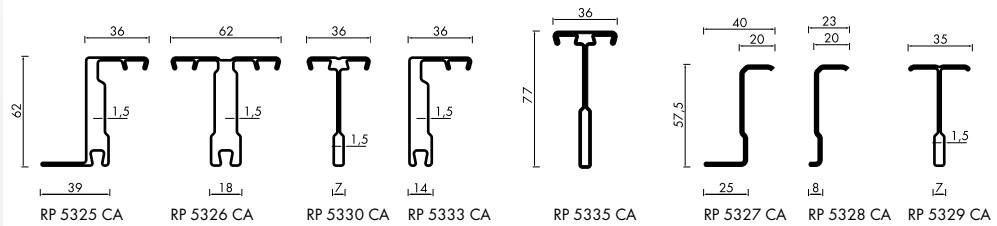


## RP-hermetic FINELINE

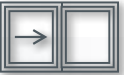
Profile overview

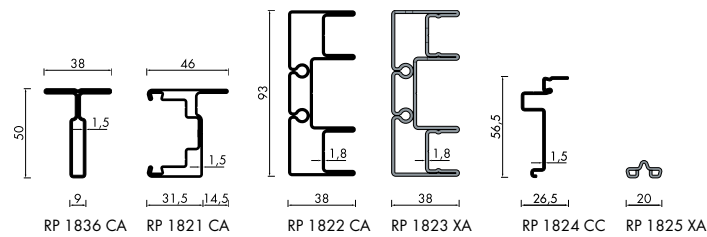
### RP-hermetic FINELINE

Windows 

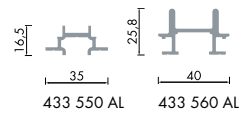


### RP-hermetic FINELINE

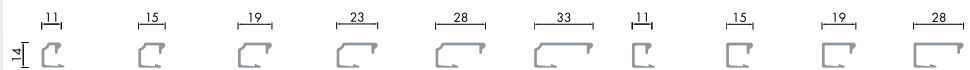
Sliding elements 



Aluminium



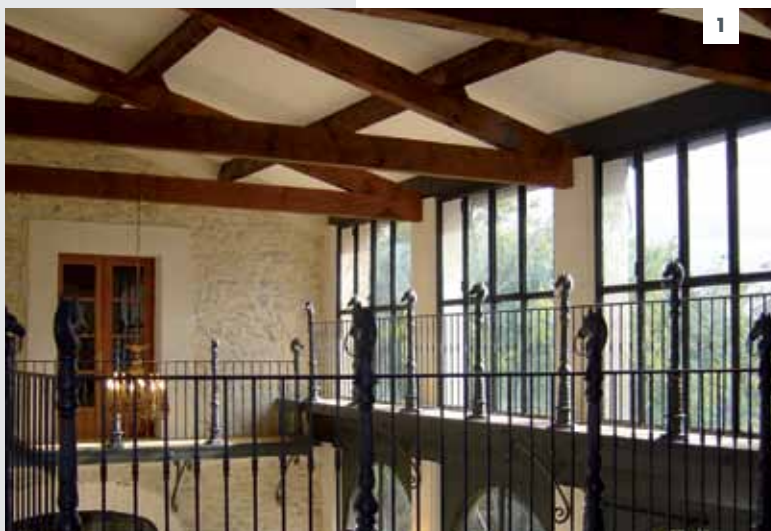
### Aluminium



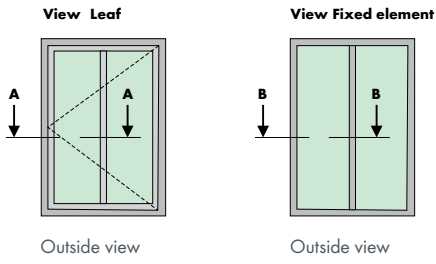
403 310 AL 403 320 AL 403 330 AL 403 340 AL 403 370 AL 403 360 AL 403 410 AL 403 420 AL 403 430 AL 403 470 AL

- 1 Manor, Nîmes, France
- 2 Mercure Hotel, France
- 3 Carreau du Temple, Paris, France
- 4 Poitiers City Hall, France

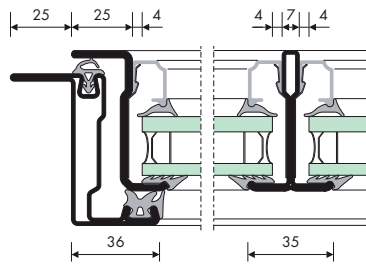
AA = steel S235 JR bright rolled, 6.000 mm  
 CA = steel continuously hot dip coated, 6.000 mm  
 CC = steel continuously hot dip coated, 5.000 mm  
 XA = stainless steel 1.4301 (304), surface raw material 2B, 6.000 mm  
 XG = stainless steel 1.4301 (304), surface raw material 2B, 2.900 mm  
 ZA = stainless steel 1.4301 (304), outer surface ground, size 220-240, foiled, 6.000 mm  
**Optional surface treatment for AA**  
 BA = galvanized (Unit galvanizing), DIN EN ISO 1461, on both sides minimum 70 µm, 6.000 mm  
 DA = zinc-plated (blue/yellow chromed), DIN 50961, outer layer minimum 8 µm, 6.000 mm  
 AL = aluminium EN AW 6060, state T66, 6.000 mm



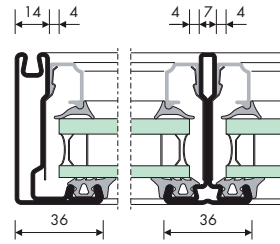
Windows



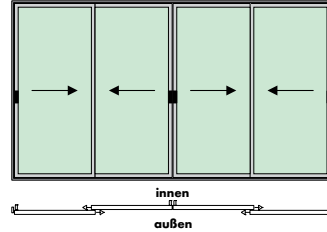
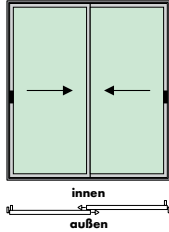
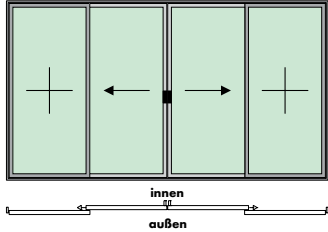
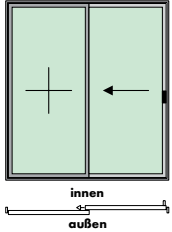
Section A - A



Section B - B



Variations of sliding elements



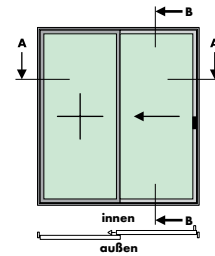
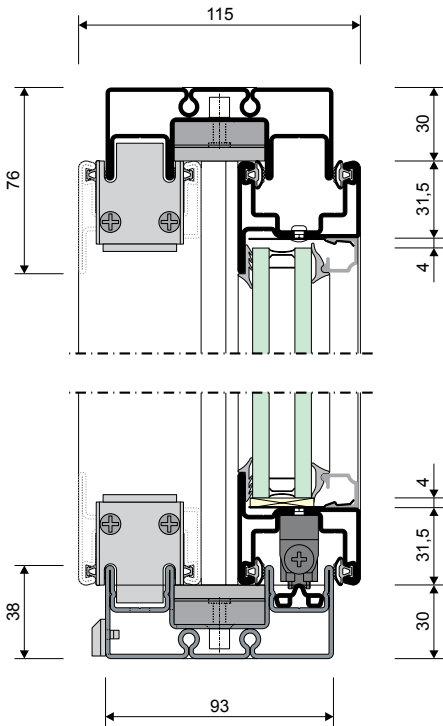
**Diagram A**  
1 sliding leaf  
1 fixed glazing  
Outside view

**Diagram C**  
2 sliding leaves  
2 fixed glazing  
Outside view

**Diagram D**  
2 sliding leaves  
Outside view

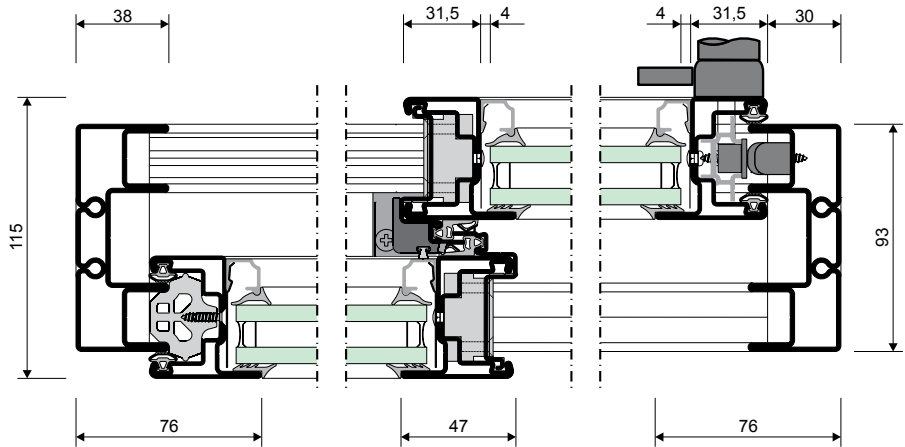
**Diagram F**  
4 sliding leaves  
Outside view

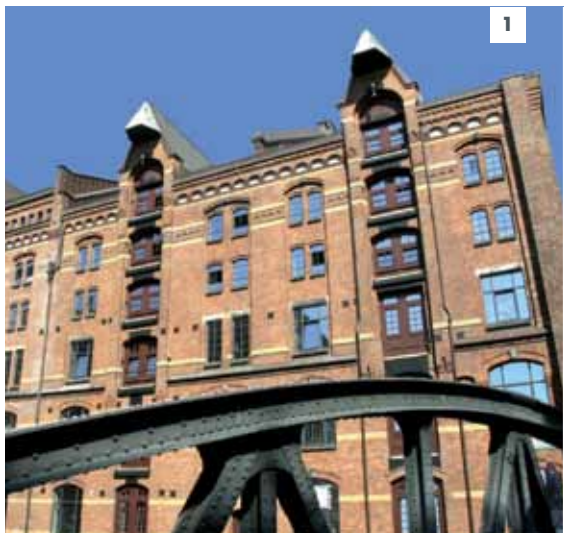
Section B - B



**Diagram A**  
Outside view

Section A - A





1



2



3



The main justification for using RP Technik systems is the generation of new ideas during the development phase and the utmost precision during implementation.

## INNOVATIVE DESIGNS DRAWN UP USING STATE-OF-ART PRODUCTION METHODS

Extensive knowledge of the market and the standards, needs and demands inherent upon it are not enough if these profile systems are to succeed: production-related development is one of RP Technik's main assets in its role as a strategic member of the Welser Profile Group. Only with Welser's intimate knowledge of precision production are RP Technik's system developers able to respond to market demands in a timely, efficient and targeted manner.

## MAXIMUM GLASS SURFACE AND MINIMUM FACE WIDTH

These international standards in monument preservation make exacting demands in terms of maintaining and renovating the building fabric.

National legislation leaves little room for compromise when it comes to implementation. This is a delicate task, but the RP-hermetic FINELINE system is more than up to the challenge. What's more, the key advantages of steel are brought sharply into the foreground. With only 36 mm face widths, this profile system offers maximum transparency and blends discreetly into the background of this superlative architecture.

- 1 Speicherstadt Hamburg, Germany
- 2 Greenhouse, France
- 3 Residential buildings in Munich, Germany
- 4 Chateau Pont-Royal, Mallemort, France
- 5 Le Klay Sportclub, Paris, France
- 6 Residential buildings in Paris, France
- 7 Sliding elements / residential buildings, France



4



5



6



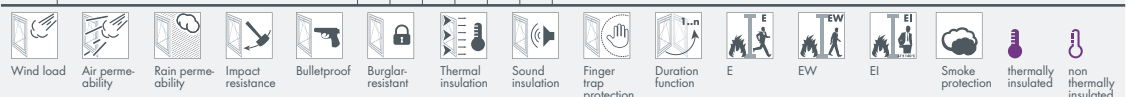
7

## A LONG-STANDING AND SUCCESSFUL PARTNERSHIP

Close partnership with customers, translated into practical, day-to-day cooperation is a solid foundation for success. RP Technik is your unwavering partner for the development of steel profiles. From architects to planners, our customers benefit from a plethora of skills offered by a group of specialists working for a company which is both an expert in its field and active on the world stage. Insider knowledge of the industry and the full panoply of experience garnered from years of developing steel profiles mean partners of RP Technik have a clear advantage on the world markets, our unrelenting focus being on personal safety and building protection.



Profile systems		Curtain walls	Add-on curtain wall system	Doors	Partition walls	Windows	Sliding elements	METALFORM															
								Evidence															
III	RP-ISO-hermetic 45N	●																					
	RP-ISO-hermetic 60N	●																					
	RP-tec 55	●																					
	RP-tec 50-1	●																					
	RP-tec 55-1	●																					
	RP-tec 50-1 HA	●																					
	RP-tec 55-1 HA	●																					
	RP-tec 50-1 HA plus	●																					
	RP-tec 55-1 HA plus	●																					
	RP-tec 60-1	●																					
	RP-tec 60-1 HA	●																					
	RP-tec 80-1	●																					
	RP-tec 80-1 HA	●																					
III	RP-ISO-hermetic 70			●	●																		
	RP-ISO-hermetic 70					●																	
	RP-ISO-hermetic 70 plus			●	●																		
	RP-ISO-hermetic 70 plus					●																	
	RP-ISO-FINELINE				●	●																	
III	RP-hermetic FINELINE				●	●																	
	RP-hermetic 40			●	●																		
	RP-Design 50			●	●																		
	RP-hermetic 50			●	●																		
	RP-hermetic 55N			●	●																		
	RP-hermetic 55N					●																	
	RP-hermetic 55N FP			●	●																		
	RP-hermetic 75			●	●																		
	RP-hermetic 75 FB			●	●																		
	III	RP-ISO-hermetic EI30			●	●																	
RP-ISO-hermetic EI60				●	●																		
RP-ISO-hermetic EI90				●	●																		
RP-ISO-hermetic EI120						●																	
RP-ISO-hermetic 70 FP				●	●																		



# METALFORM

MASTERS OF METAL

**UNITED KINGDOM**

**METALFORM**

**NORWAYMETAL LTD**

53 Chelsea Manor Street

London, SW3 5RZ

**SALES@METALFORM.UK**

**+44 20 81298814**

**GERMANY**

**METALFORM GMBH**

Carl-Zeiss-Ring 15A

85737 Ismaning

**SALES@METALFORMGROUP.DE**

**+49 17663630406**

**NORWAY**

**METALFORM AS**

Brochmannsveien 2

1950 Rømskog

**SALG@METALFORM.NO**

**+47 401 62 446**

**METALFORMGROUP**

**SALES@METALFORMGROUP.COM**