

METALFORM

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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

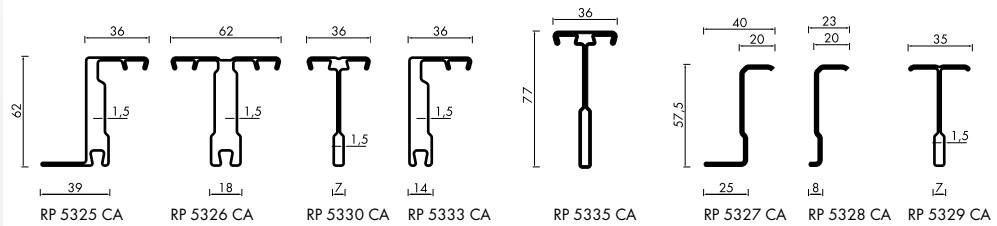


RP-hermetic FINELINE

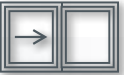
Profile overview

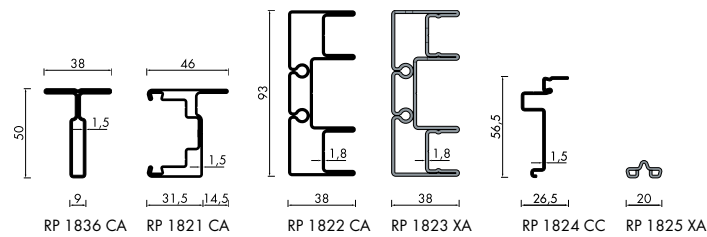
RP-hermetic FINELINE

Windows 

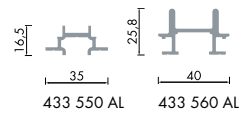


RP-hermetic FINELINE

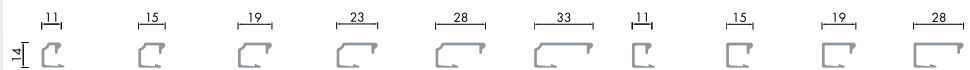
Sliding elements 



Aluminium



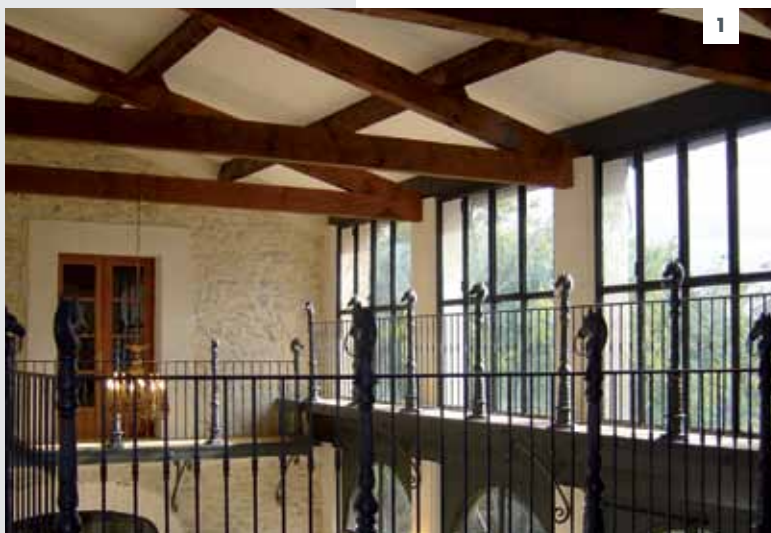
Aluminium



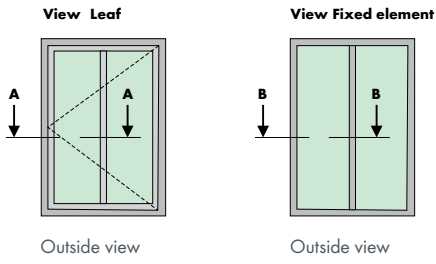
403 310 AL 403 320 AL 403 330 AL 403 340 AL 403 370 AL 403 360 AL 403 410 AL 403 420 AL 403 430 AL 403 470 AL

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

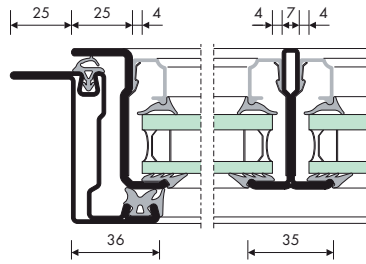
AA = steel S235 JR bright rolled, 6.000 mm
 CA = steel continuously hot dip coated, 6.000 mm
 CC = steel continuously hot dip coated, 5.000 mm
 XA = stainless steel 1.4301 (304), surface raw material 2B, 6.000 mm
 XG = stainless steel 1.4301 (304), surface raw material 2B, 2.900 mm
 ZA = stainless steel 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



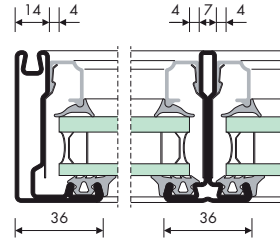
Windows



Section A - A



Section B - B



Variations of sliding elements

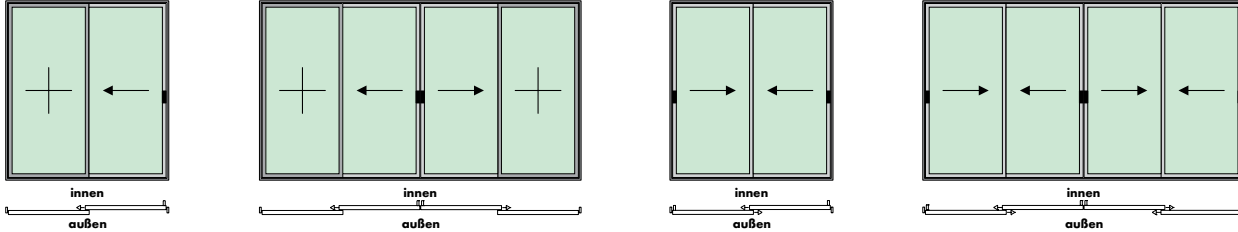


Diagram A
1 sliding leaf
1 fixed glazing
Outside view

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

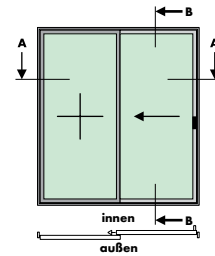
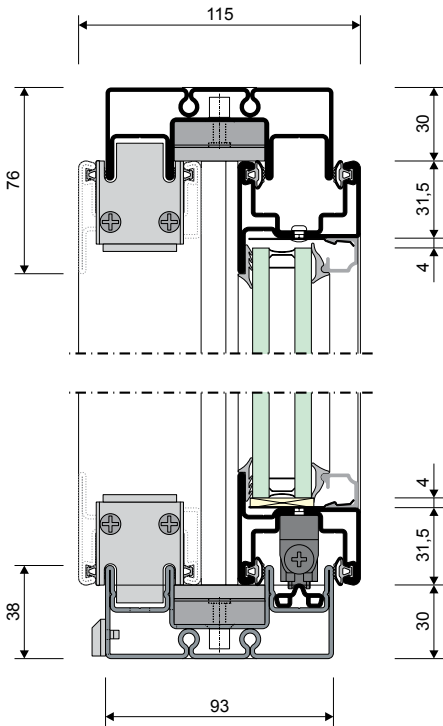
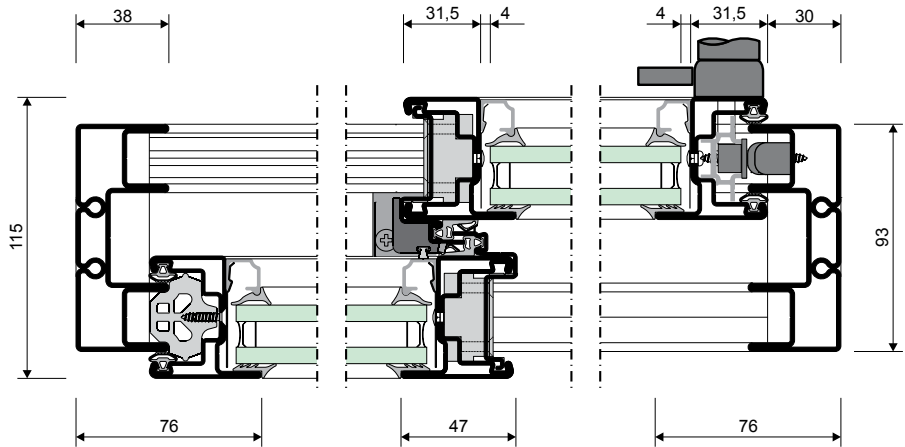
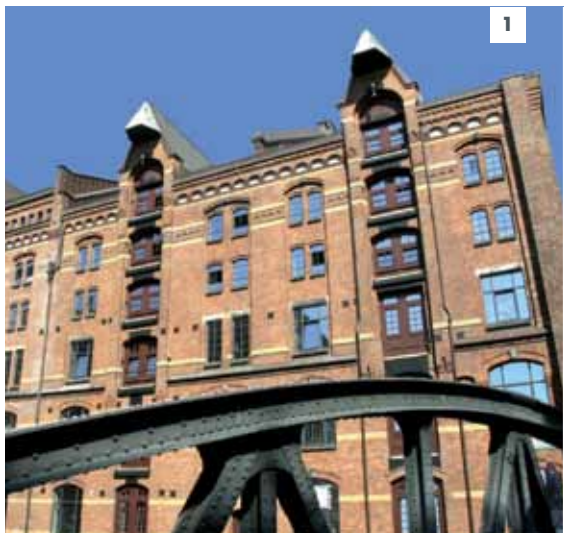


Diagram A
Outside view

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	Evidence
	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	●						
	RP-ISO-hermetic 70			●	●			
	RP-ISO-hermetic 70					●		
	RP-ISO-hermetic 70 plus			●	●			
	RP-ISO-hermetic 70 plus					●		
	RP-ISO-FINELINE				●	●		
	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			●	●			
	RP-ISO-hermetic EI30			●	●			
	RP-ISO-hermetic EI60			●	●			
	RP-ISO-hermetic EI90			●	●			
	RP-ISO-hermetic EI120					●		
	RP-ISO-hermetic 70 FP			●	●			

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National requirements, directives and building regulations specific to the various Federal States must be observed while taking into account evidence garnered from tests and any approvals related thereto.



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