



SP-LINE

The RHEINZINK-SP-Line complements the proven RHEINZINK façade systems and is an affordable, high-end alternative to wood, stone and synthetic building materials. The complete system, which consists of a basic panel and pre-fabricated connection profiles, enables the craftsman to solve design details efficiently and economically. It can be integrated into the building envelope without seaming and its contemporary look combined with the aesthetics typical of RHEINZINK is striking.

Affordable alternative to wood, stone and synthetic building materials

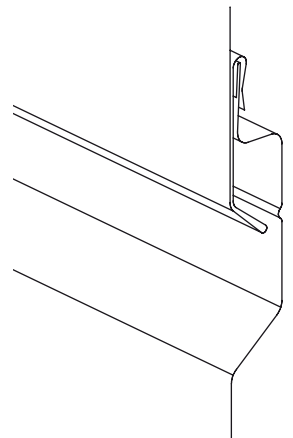
Simple and quick installation

Durable and environmentally-friendly

Horizontal and vertical installation

Aesthetically pleasing, typical panel look

Made of RHEINZINK-prePATINA blue-grey



RHEINZINK-SP-LINE – VERSATILE DETAIL DESIGN



Versatile Design Options



Detail design of outside corner



Butt joint vertical installation



Plug-in profile for horizontal cladding on roof overhangs



Joint profile between horizontal and vertical cladding



Base profile with butt joint

Technical Data:**Material**

RHEINZINK-
prePATINA blue-grey

Material thickness

0,7 mm

Weight

7,20 kg/m²

Profile length

3000 mm

Coverage area with basic panel

1,05 m²

Cover Width

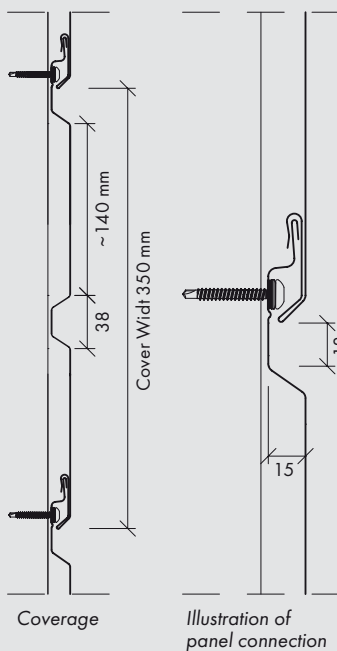
350 mm

Fastener

EJOT SAPHIR stainless steel
Self-drilling screw JT4-FR-2-4,9

Scope of delivery

3 panels per carton,
including fasteners

System profiles:**System installation –
general instructions**

The RHEINZINK-SP-Line is a complete system made of RHEINZINK-prePATINA blue-grey. It opens up diverse design possibilities within the framework of façade structuring and can be installed both horizontally and vertically. In so doing, panels are inserted one into the other, then fastened with self-drilling screws. Versatile connection profiles allow the craftsman to realize detail solutions efficiently and economically.

Substructure

A wooden batten substructure is best suited when installing the RHEINZINK-SP-Line on façades, dormers, fascias and gable walls. Two-part or multi-part metal substructures are recommended as an alternative for cladding large surface areas and areas that extend beyond one storey.

**Efficient, scrap-free installation
of standard components**

An exceptional feature of the RHEINZINK-SP-Line is the efficient, scrap-free installation of the 3,0 m long basic panels. "Random" as well as "uniform joint designs" and "installation with joint profiles" can be realized without difficulty using the latest RHEINZINK-Innovation.

Installation and fastening

The basic panels are fastened with self-drilling screws that are fastened along a line marked with centre punches sitting above the reinforcing corrugation. Additional brackets or clips are not required. By "inserting" the next row of panels, the fasteners of the row beneath are concealed. Panel geometry ensures that the panels are inserted completely so that they cannot be leveraged out. Panel length is 3000 mm maximum to limit thermal expansion and contraction.

Detail designs

It is the details that characterize and sustain façade design. Special profiles are required for corners, reveals, as well as connections and terminations. The RHEINZINK-SP-Line consists of pre-fabricated,

coordinated connection profiles that facilitate and secure detail design. This is realized using the "insert and cover" principle.

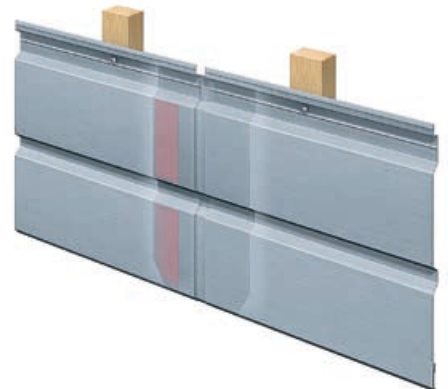
Connection principles**1. Longitudinal connection –
vertical joint profiles**

Façade cladding is designed as a multi-span system using overlapping vertical joint profiles. The ends of the panel are inserted laterally into the joint profile and thus concealed.

The use of vertical joint profiles reinforces the segmentation of the façade, facilitates efficient area installation and functions as a design component.

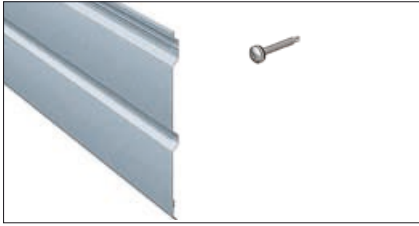
**2. Longitudinal connection –
Slave profile**

Alternatively, a longitudinal connection of the basic panels is created using a slave profile. The result: An aesthetically pleasing reserved joint design, which underscores the horizontal or vertical orientation of the panels.

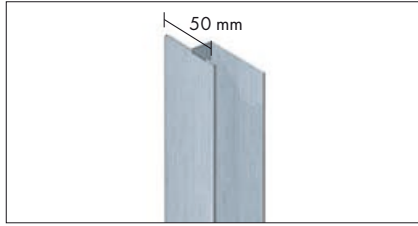


RHEINZINK-SP-LINE – SYSTEM COMPONENTS

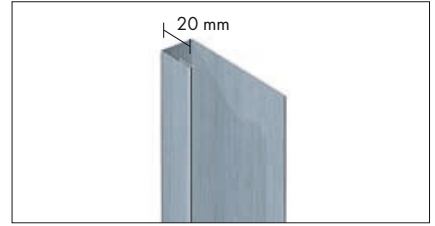
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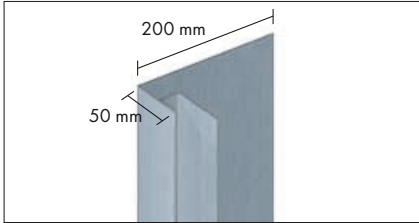
Basic panel
incl. fasteners and T25 bit Item No. 4136401
Slave profile basic panel, hor. Item No. 4136460
Slave profile basic panel, vert. Item No. 4136461



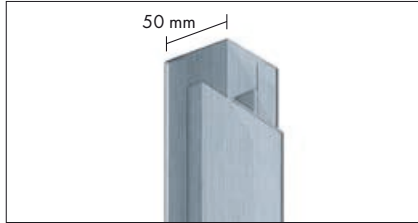
Vertical joint profile
incl. butt strap Item No. 4136446



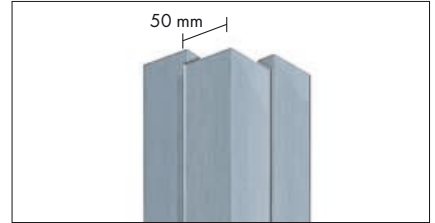
Plug-in profile Item No. 4136415



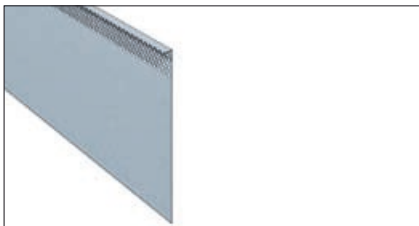
Jamb profile Item No. 4136456



Outside corner profile
incl. butt strap Item No. 4136441



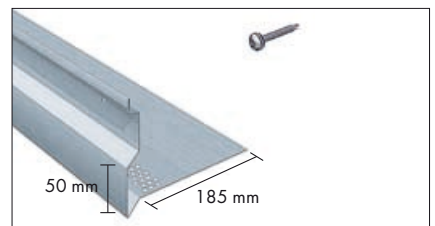
Inside corner profile
incl. butt strap Item No. 4136451



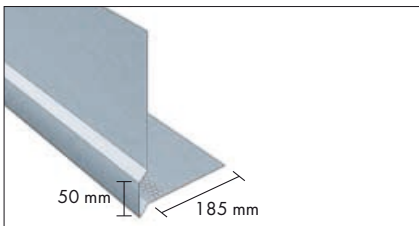
Termination profile,
partially perforated Item No. 4136417



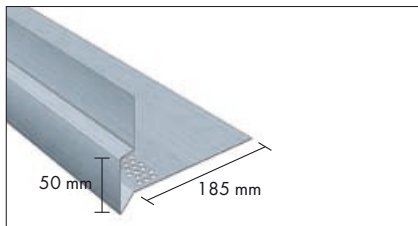
Receiver strip Item No. 4136418



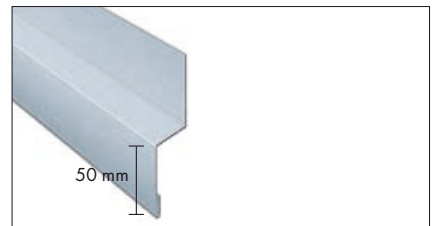
Base profile, horizontal
incl. fasteners and T25 bit Item No. 4136411
Butt strap base profile, hor. Item No. 4136463



Lintel profile, horizontal Item No. 4136420
Butt strap, lintel profile, hor. Item No. 4136464



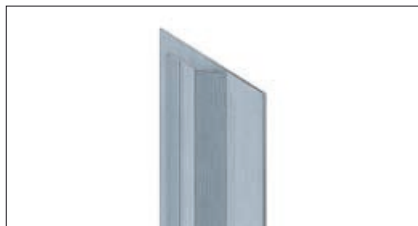
Base/lintel profile, vertical Item No. 4136425
Butt strap, base/lintel, vert. Item No. 4136462



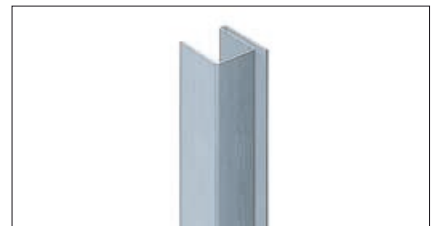
Cornice profile Item No. 4136416
Butt strap, cornice profile Item No. 4136465



Gable starter profile
incl. fasteners and T25 bit Item No. 4136406



Starter profile, vertical Item No. 4136430



End profile, vertical Item No. 4136435

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