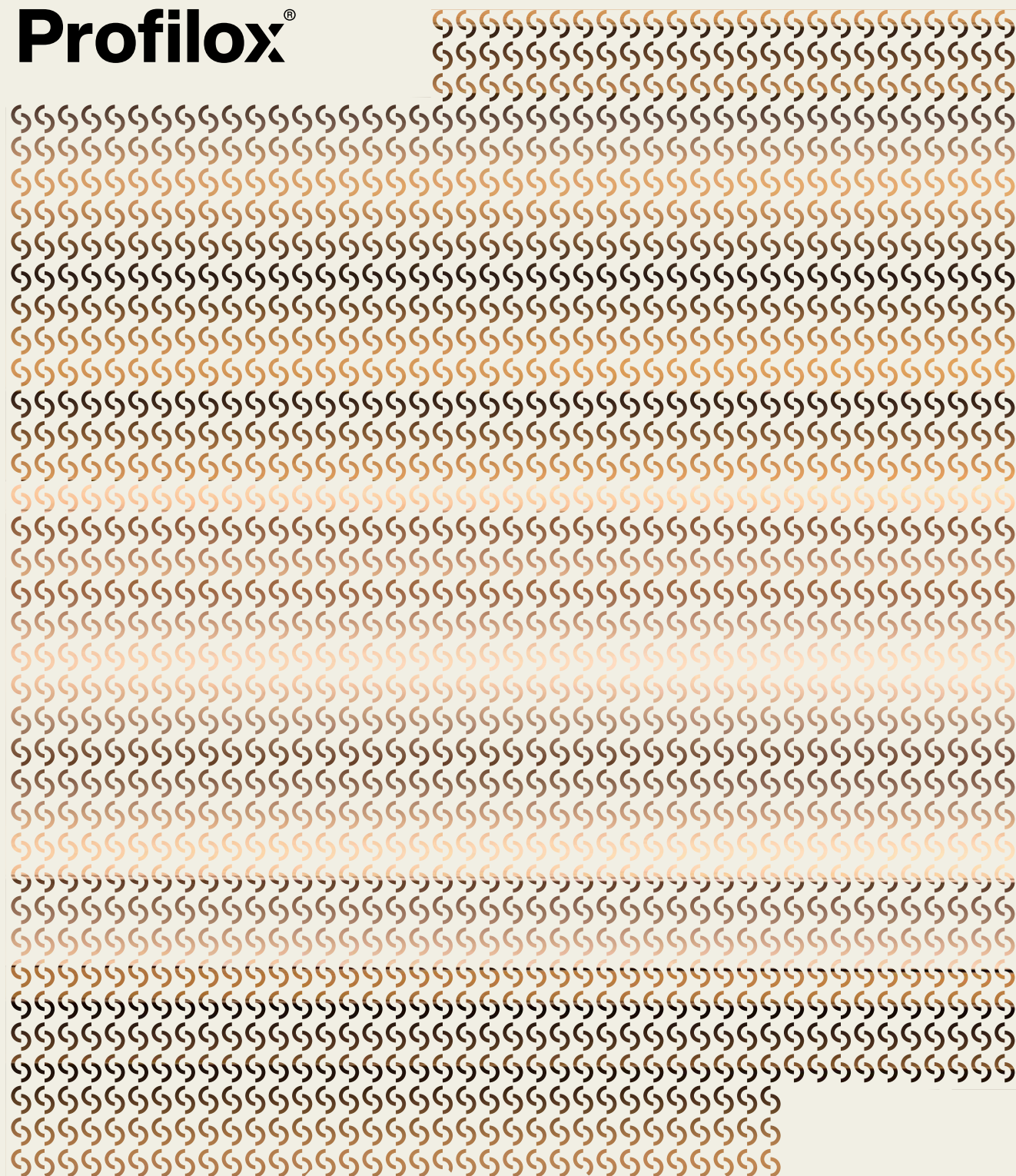
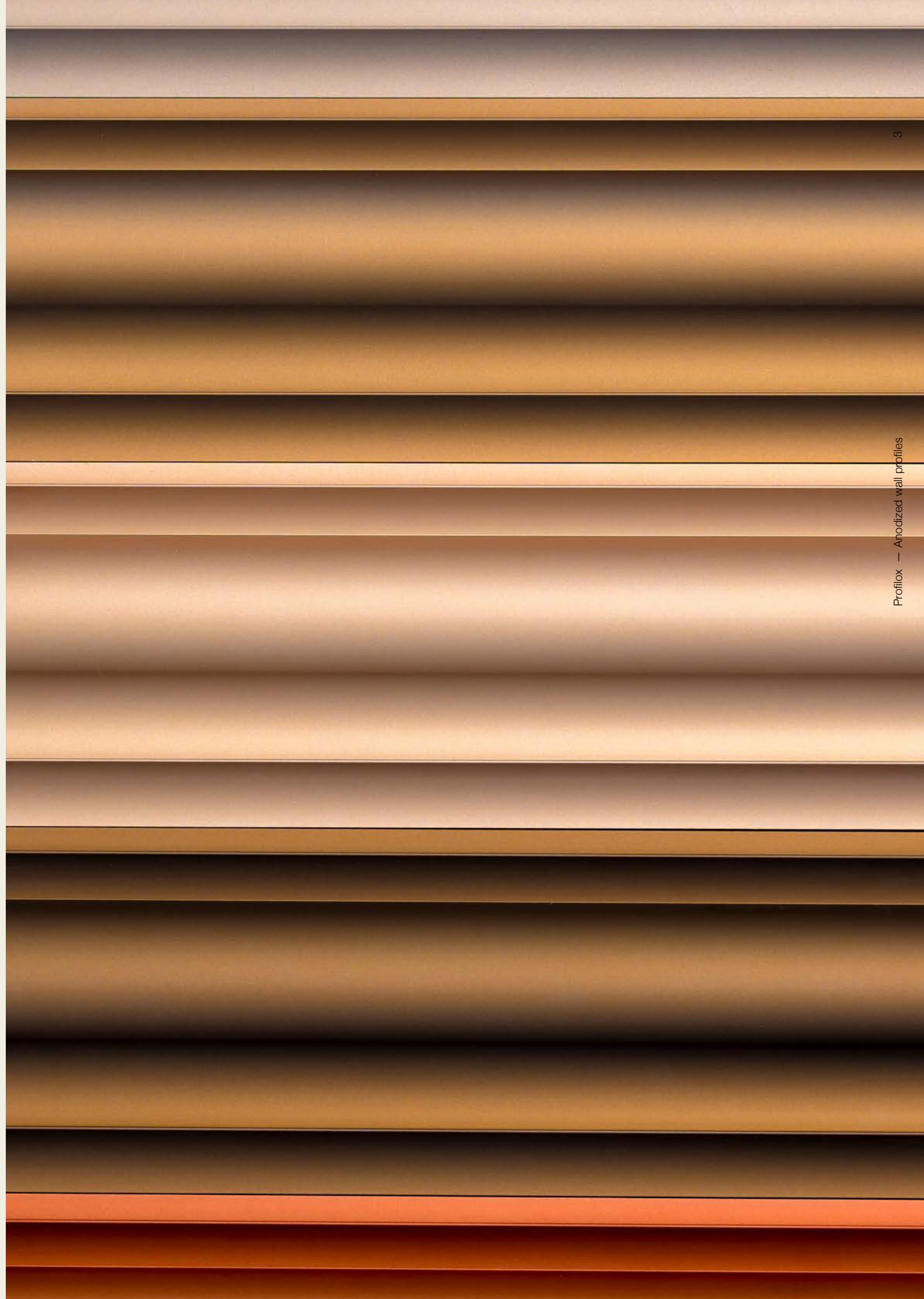


Profilox[®]



Anodized wall profiles

ProfiloX combines expressive anodized aluminium wall profiles with a wide choice of colours, finishes and shapes, giving architects the freedom to create lightweight, durable and distinctive façades and interiors with strong rhythm, depth and character.



The essence of ProfiloX[®]

Alumet works with a wide and trusted network of specialised construction partners to further develop the technical details and realise your façade. ProfiloX is an anodized wall profile developed by extrusion company ASAS SPR, finished and anodized by Alumet. This wall profile combines the appearance of terracotta and ceramics with the durability and low weight of anodized aluminium. Custom wall profile designs up to 900 mm wide are also possible. Applying our ultra matt finish creates a calm, ceramic appearance and helps reduce the visibility of extrusion lines.

Ultra matt & unique colours

— ProfiloX is available in Alumet's wide range of anodized colours and surface finishes, including ultra matt and double anodizing. Ultra matt creates a soft, low-reflection surface with the mineral character of ceramic.

Custom profiles up to 900 mm

— Choose from our standard profile shapes or develop a custom shape for your project. ProfiloX profiles can be produced up to 900 mm wide, giving architects greater freedom in rhythm, depth and façade expression.



Easy and efficient to install

— ProfiloX is a lightweight and practical wall profile designed for safe and straightforward installation. Compared with terracotta, the aluminium profiles are easier to handle on site and offer a highly competitive cost level. Simplified handling and installation help reduce installation time, labour and overall project costs.

Lightweight by design

— Made from aluminium, ProfiloX is lightweight and easy to handle and install. Compared with heavier cladding materials such as ceramics, this can reduce structural load and simplify installation.

40-year anodizing warranty

— ProfiloX benefits from Alumet's 40-year warranty on the anodized finish. Under the applicable warranty conditions, the anodized components are protected against corrosion and defects in the anodizing layer, while natural and electrolytically coloured components are covered against discoloration caused by sunlight.

The profile used in this image is SP22T02
See page 22 for the full range of available profile shapes



Our values

Architects want to make a mark. You want your designs to reflect your vision on contemporary design, to stand out and write history. Subsequently you pursue materials and techniques that speak elegance and guts, authenticity along with ingenuity, timelessness as well as innovation. Selecting only what resonates your ambition.

Limitless creativity

— We are pioneers, we always think in possibilities and solutions. And these reach to newer heights.



Driven by the beauty of passion

— Driven by timeless beauty, we are driven to work on optimizing and developing our services and goods every day.

Unmatched quality

— We are the frontrunners when it comes to delivering the highest quality in anodizing solutions and products, and we continuously safeguard our services.



Respecting our planet

— We always look at the bigger picture. We are aware of our surroundings and optimize our services to operate as sustainably as possible.



— Inspired by folded earth layers and geological deformations

Faculteit Geowetenschappen

Inspired by folded earth layers, the new Geosciences building at Utrecht University boasts a dynamic design, complemented by Alumet-anodized AluGrey-coloured plinths, achieving BREEAM-NL Excellent qualification, while fostering connectivity and innovation within its architectural narrative.

Project description

Folded earth layers and geological deformations formed the inspiration for this striking new building of the faculty Geosciences of Utrecht University. With its solid horizontal bands, the building connects architecturally to the nature of its user and to the adjacent buildings of TNO and GML, with which it forms a trinity.

The most public functions of the building lie behind a two-layer transparent plinth. Here employees in different spheres can escape from the working atmosphere. The upper office floors, which look introverted on the outside, have a spatially dynamic interior thanks to a large vide that rotates a quarter of a turn per floor. Geosciences has obtained the BREEAM-NL Excellent qualification. Alumet anodised the plinths in the colour AluGrey.



[Learn more](#)

Colour



AluGrey

Project

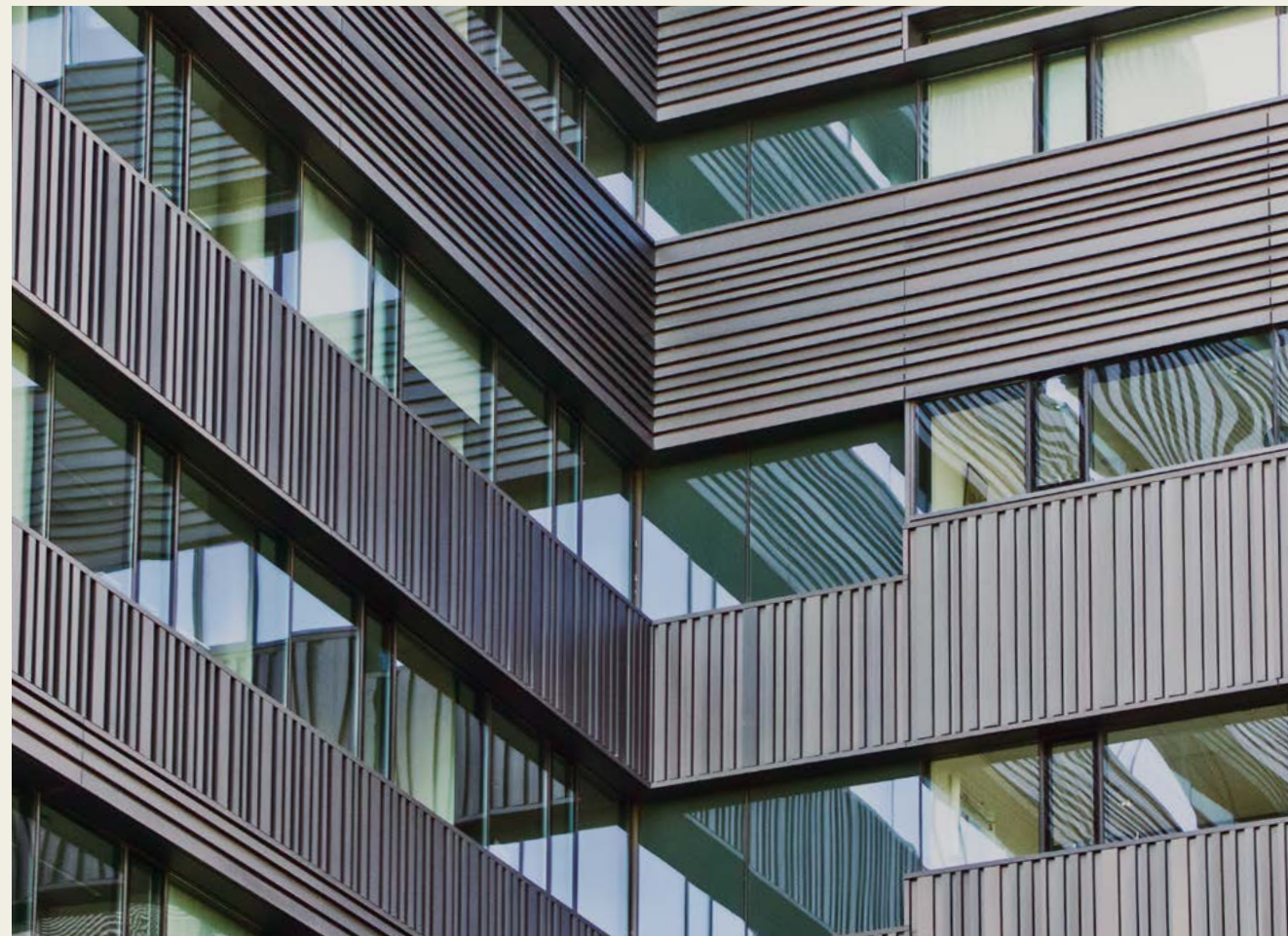
Faculteit Geowetenschappen

Location

Princetonlaan 8a, Utrecht
The Netherlands

Architect

INBO



— Defined by warm colour variation, vertical rhythm and a soft matt finish

Oxford Street 334

A London façade where anodized aluminium brings together warm colour variation, material rhythm and a soft ultra matt surface.

Project description

For 334 Oxford Street, anodized aluminium was used to create a façade with depth, rhythm and warmth. The building is a repurposed mixed-use development in the heart of London, where much of the existing structure was retained to reduce embodied carbon while creating a renewed and energy-efficient exterior.

What makes the façade especially interesting is the number of anodized colours used. Instead of working with one or two aluminium tones, the design repeats a broad palette across the building. This creates more variation and colour depth, while still keeping a clear architectural rhythm. The colours include AluRed 01, AluRed 02, AluRed 03, AluRed 04, AluBronze 02, AluBronze 03, AluOldCopper 01, AluOldCopper 02, AluCopper 01, AluCopper 02, AluCopper 03 and AluBlack.

With its ultra matt finish, the aluminium gains a soft, mineral appearance. This makes it an interesting alternative to ceramics, offering a similar sense of tactile warmth and natural colour variation, while keeping the benefits of anodized aluminium: lightweight, durable and suitable for repeating façade elements.

Colours



AluCopper



AluOldCopper



AluBronze



AluRed



[Learn more](#)

Project

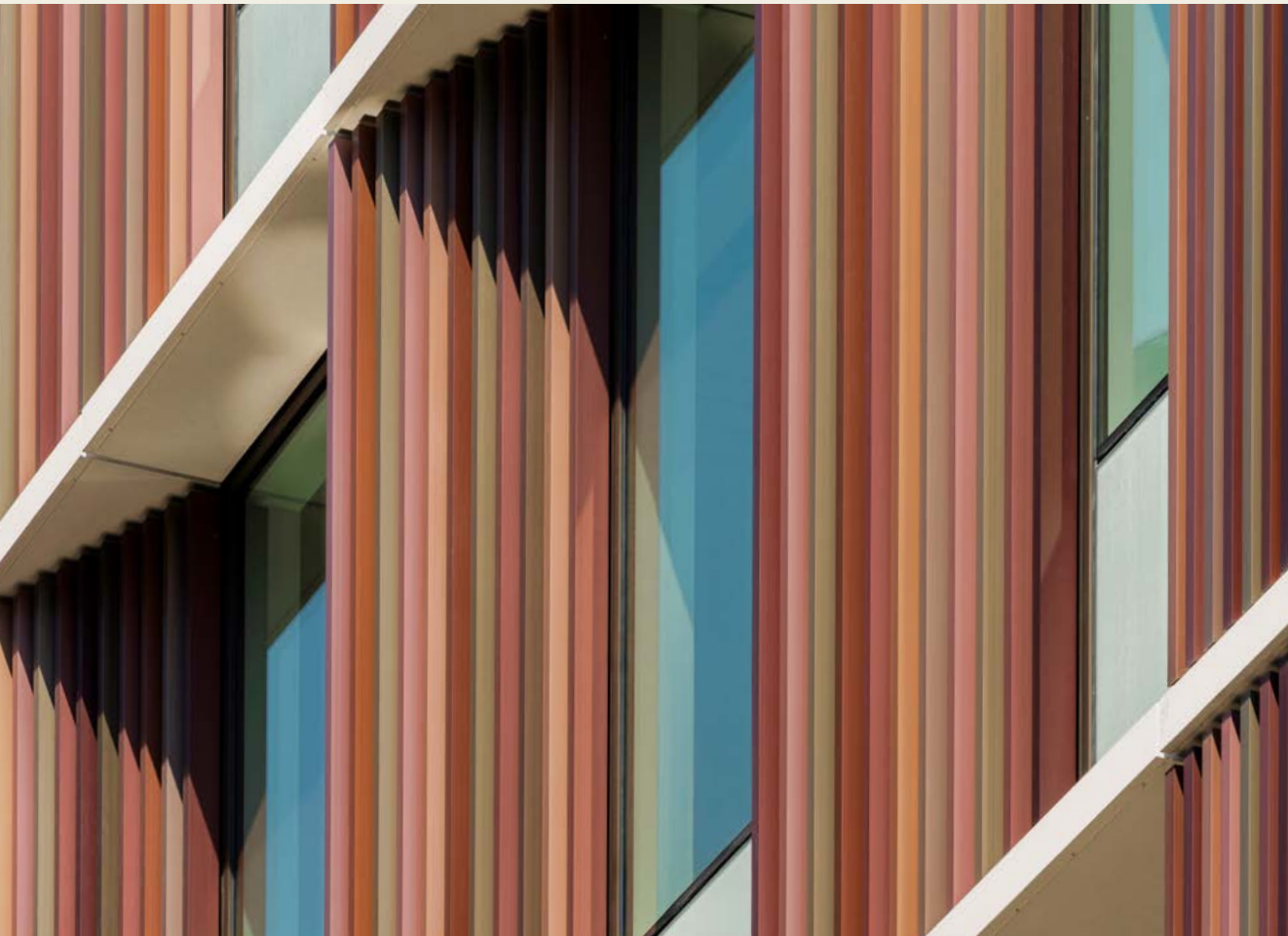
Oxford Street 334

Location

London
United Kingdom

Architect

Allford Hall Monaghan Morris



— Shaped by layered volumes, warm colours and a façade that reflects identities

GoCo House

GoCo House uses colour, depth and changing surfaces to create a façade with its own identity. Warm AluRed and AluCopper anodized aluminium strengthen the composition, while subtle reflections bring movement to the different volumes throughout the day.

Project description

GoCo House in Mölndal brings research, healthcare, technology and entrepreneurship together under one roof. The architecture reflects this diversity through a façade composed of different volumes, colours and material expressions.

Anodized aluminium plays an important role in connecting these elements. AluRed 03 and AluCopper 03 introduce warm, distinctive tones while preserving the natural metallic character of aluminium. As light moves across the building, the colours and reflections shift subtly, giving the façade additional depth. Sculptural figures integrated into the exterior add another layer of character and reinforce the open, creative identity of the building.

Colours



AluRed



AluCopper



[Learn more](#)

Project

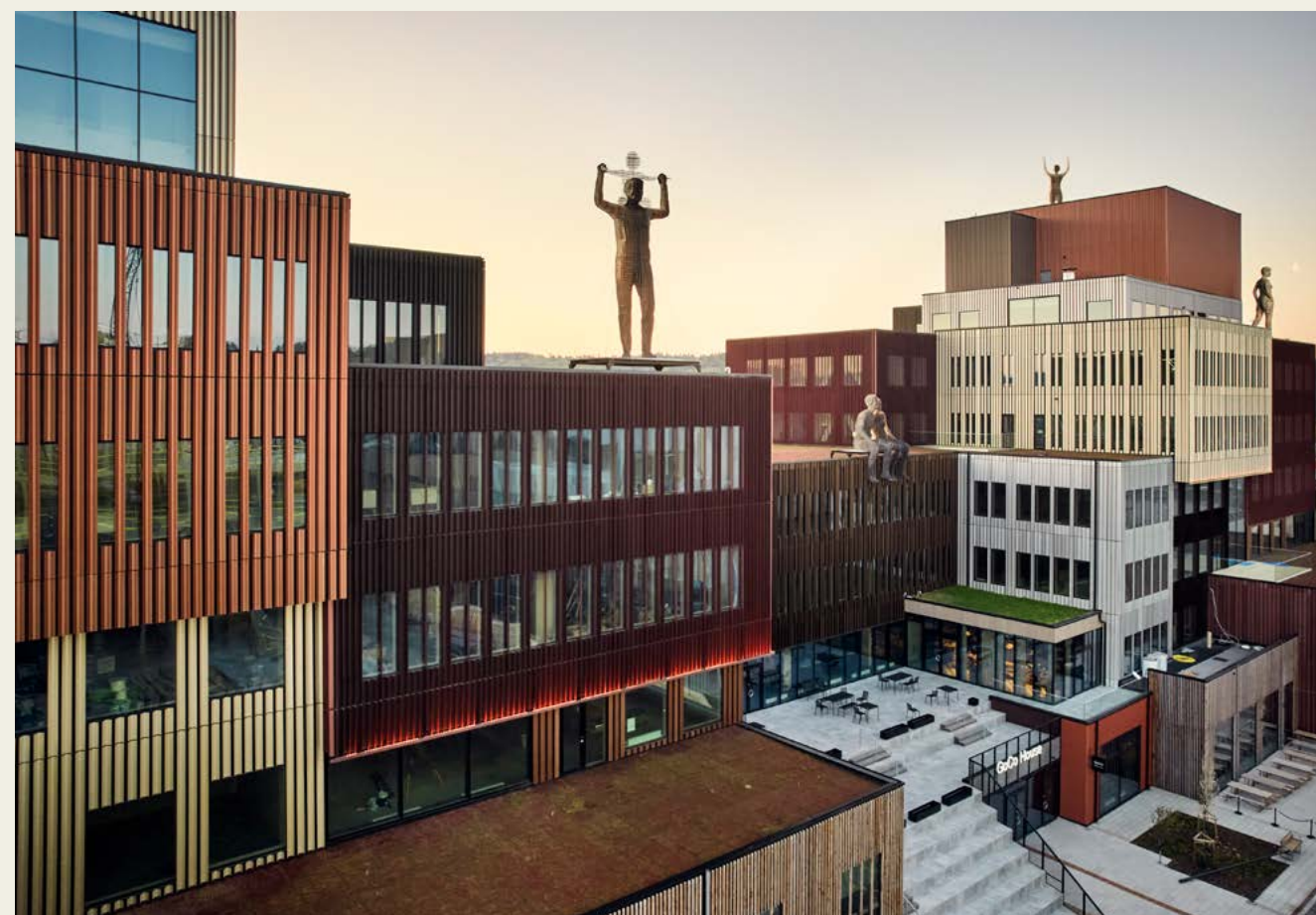
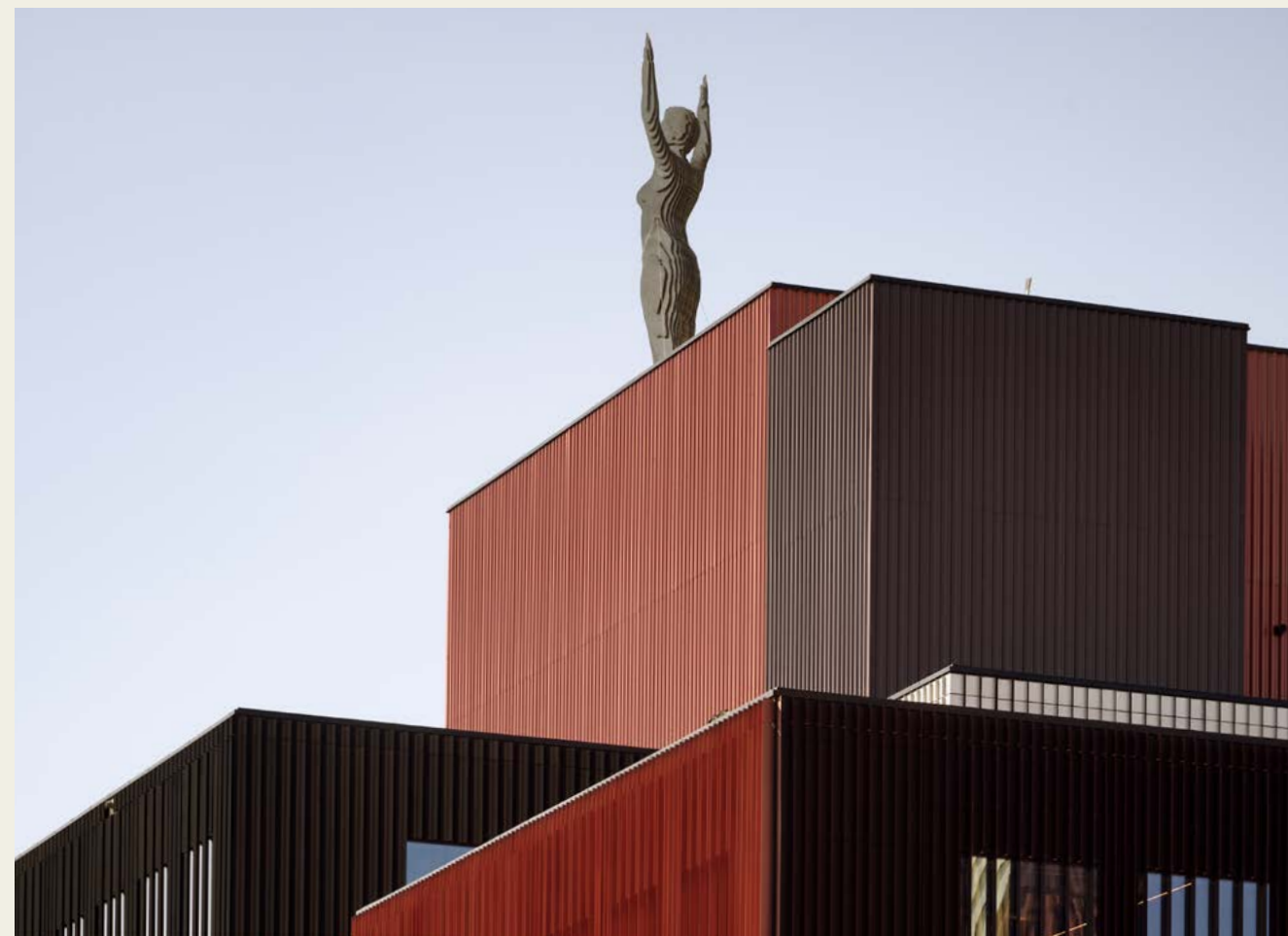
GoCo House

Location

Mölndal
Sweden

Architect

Semrén & Månsson



— Designed around openness, daylight and a warm, welcoming architectural character

Landrijt

Landrijt was designed as an open and welcoming environment where light, outdoor space and freedom of movement are central. AluGold and AluBronze anodized aluminium bring warmth and contrast to the architecture, with the bronze wall profiles adding extra depth and rhythm to the façade.

Project description

Landrijt in Eindhoven is a specialised care and knowledge centre designed around safety, openness and freedom of movement. Patios, roof gardens and generous daylight help connect the interior with the surrounding outdoor spaces.

Anodized aluminium plays an important role in the appearance of the building. AluGold gives parts of the façade a light champagne tone, while AluBronze is used on the brown profiled wall sections to introduce a warmer and deeper character. The wall profiles add texture, shadow and repetition to the architecture, while the anodized finishes respond subtly to changing daylight.

Colours



AluGold



AluBronze



[Learn more](#)

Project

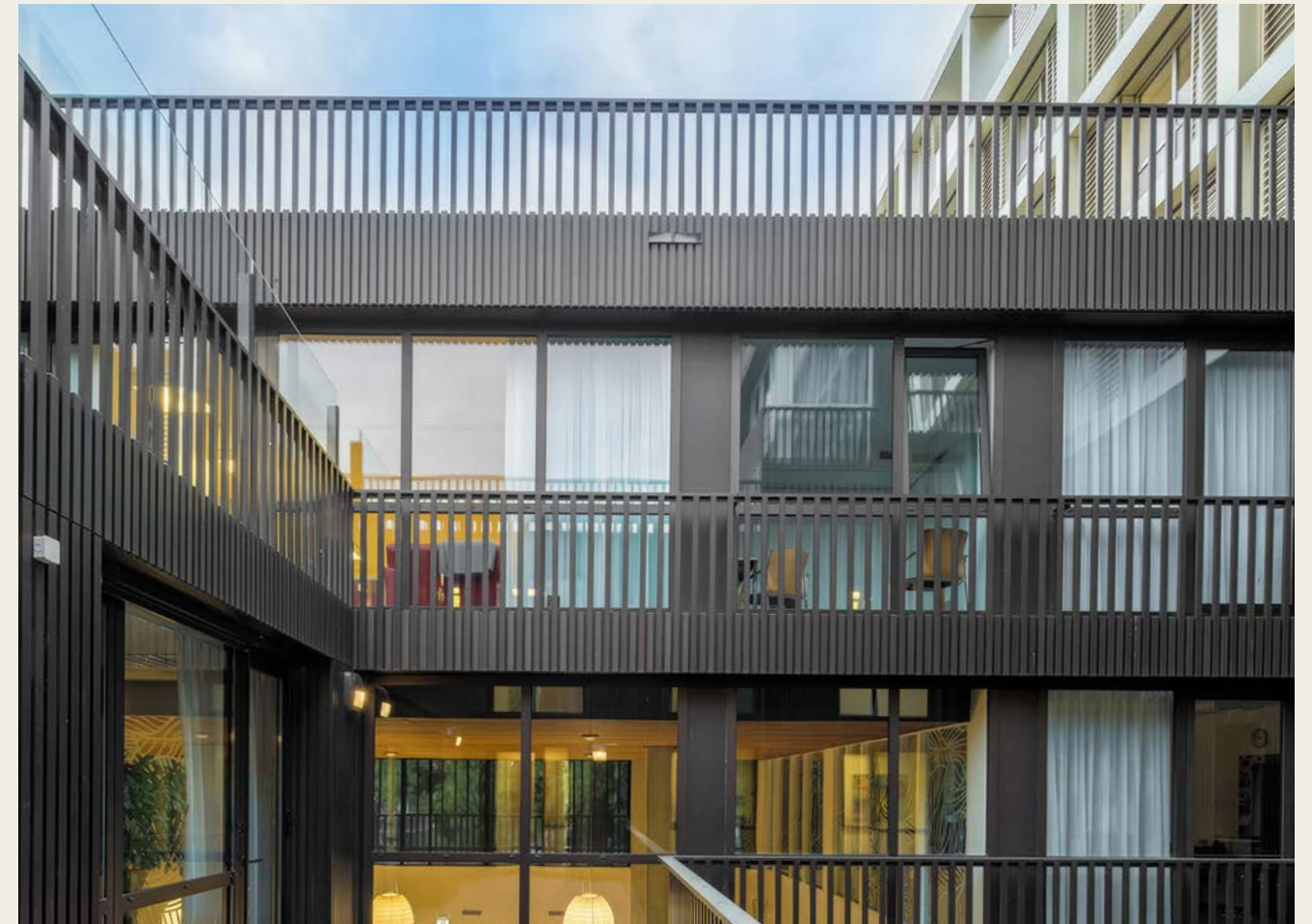
Landrijt

Location

Drosserstraat 1, Eindhoven
The Netherlands

Architect

Oomen Architecten



— An interpretation of the traditional black barn, expressed in dark profiled aluminium

Villa Schoorl

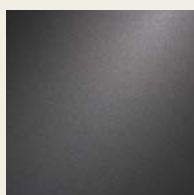
Set within the dunes of Schoorl, Villa Schoorl rises from the landscape as a dark sculptural silhouette. Profiled AluBlack anodized aluminium wraps the façades and roof, helping create a contemporary interpretation of the traditional black barn.

Project description

Villa Schoorl takes its inspiration from the dark agricultural buildings traditionally found in the Dutch landscape. Instead of reproducing this architecture, studio PROTOTYPE translated its familiar silhouette into a contemporary composition of interlocking volumes.

The exterior is defined by an anthracite material palette. Profiled anodized aluminium is used across the side façades and roof, while solid steel forms the front façade. The AluBlack aluminium gives the different surfaces a consistent dark character and emphasizes the rhythm of the profiled skin. Together, the materials allow the villa to appear as one sculptural form, contrasting with the light and natural dune landscape surrounding it.

Colour



AluBlack



[Learn more](#)

Project

Villa Schoorl

Location

Schoorl
The Netherlands

Architect

studio PROTOTYPE



The colours of Proflox®

Proflox can be finished in Alumet’s wide range of anodized colours, from subtle greys and bronzes to gold, copper, red, blue and green. For a more expressive result, our profiles can also be combined with double anodizing to create distinctive patterns such as Rust, Zinc and Stone. With double anodizing, colours and patterns can be developed to give each profile its own character. All anodized colours retain the durability and long-lasting quality of anodized aluminium.



AluGrey 01



AluGrey 02



AluGrey 03



AluGrey 04



AluBronze 01



AluBronze 02



AluBronze 03



AluBronze 04



AluOldCopper 01



AluOldCopper 02



AluOldCopper 03



AluBrass 01



AluBrass 02



AluBrass 03



AluGold 00



AluGold 01



AluGold 02



AluGold 03



AluCopper 01



AluCopper 02



AluCopper 03



AluRed 01



AluRed 02



AluRed 03



AluBlack



AluNature



AluBlue



AluGreen



Rust



Zinc



Stone



Create your own patterns



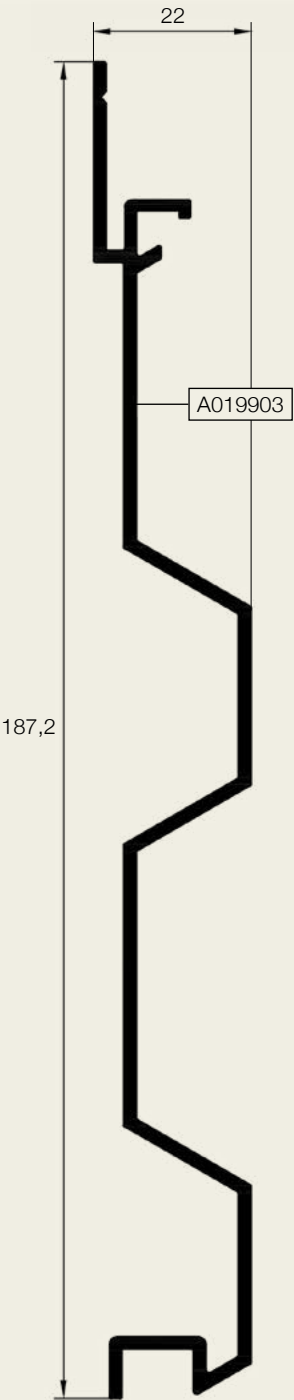
ProfiloX[®]

Technical specifications

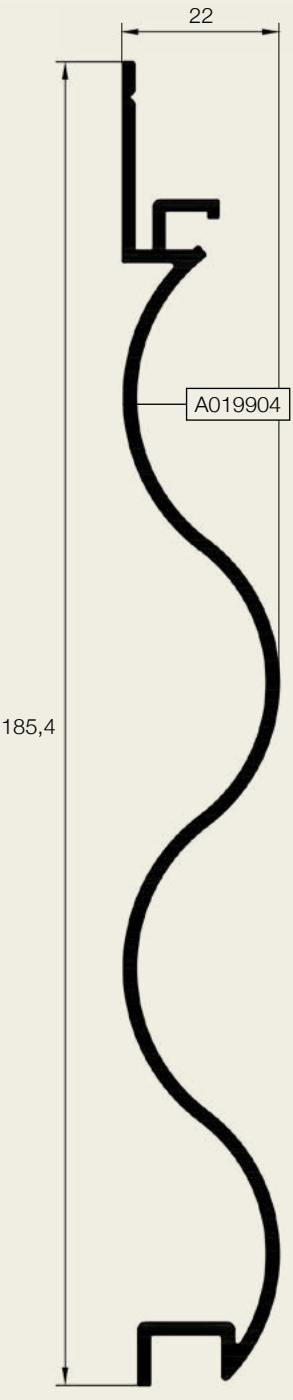
Transom profiles

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SP22T02	1,211	6
SP22T03	1,129	6

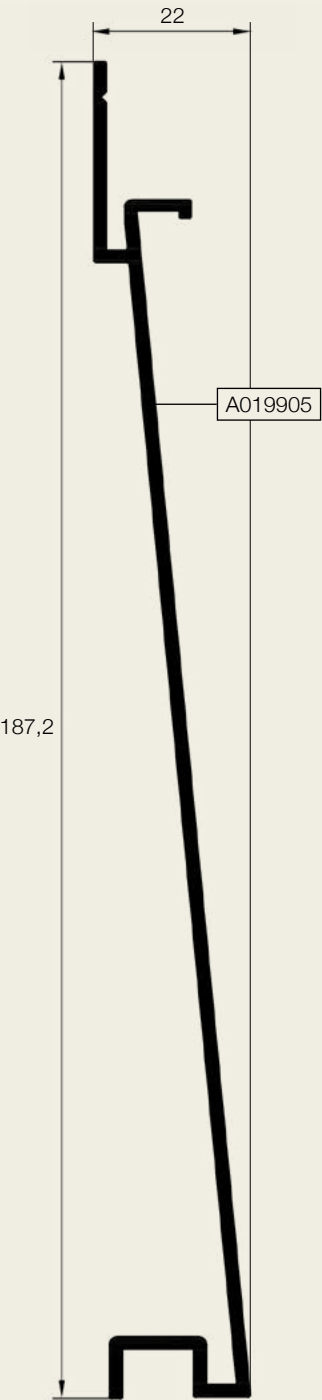
SP22T01



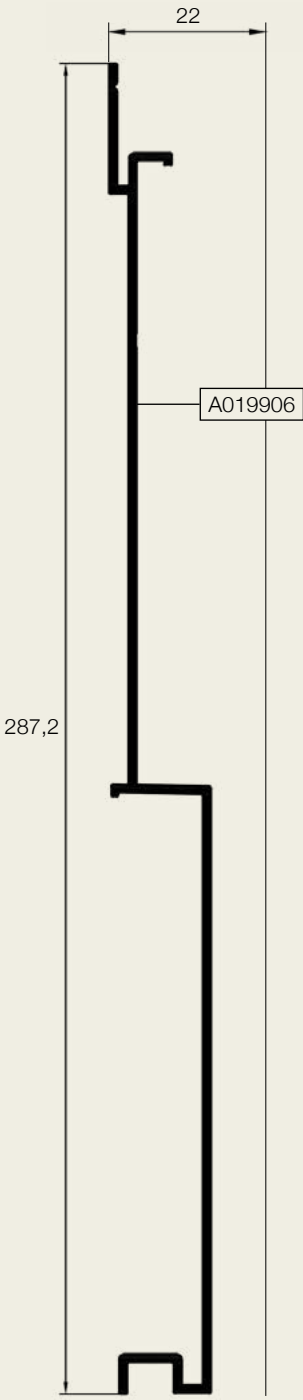
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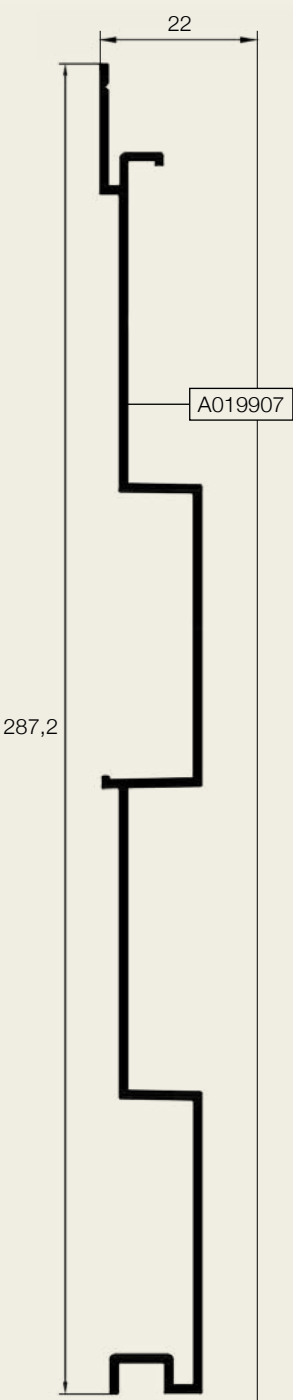
SP22T03



SP22T04



SP22T05



RSP22

Transom profiles

Code	Weight (kg/m)	Length (m)
SP22T04	1,691	6
SP22T05	1,840	6



Transom profiles

Code	Weight (kg/m)	Length (m)
SP22T16	1,282	6
SP22T17	1,397	6
SP22T18	1,233	6

RSP22

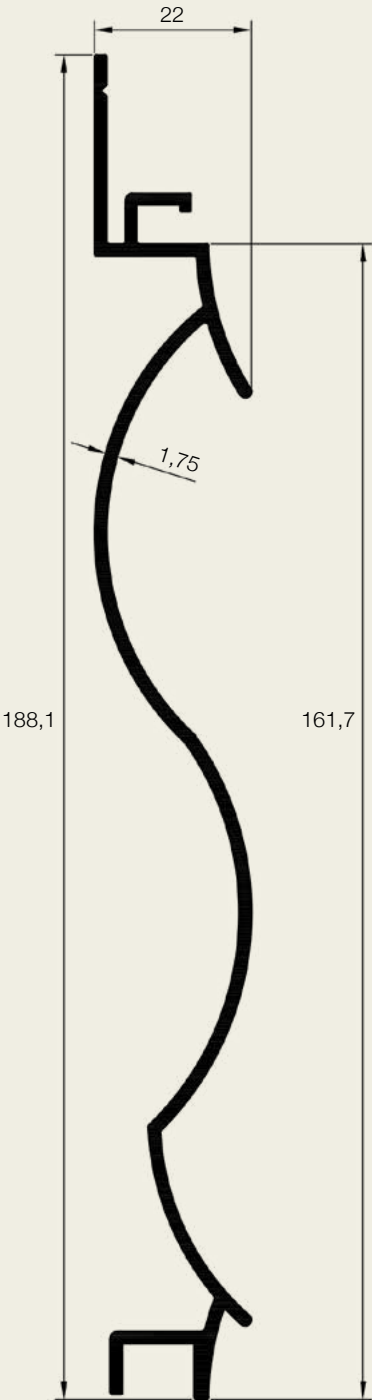
Transom profiles

Code	Weight (kg/m)	Length (m)
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SP22T20	1,201	6
SP22T21	1,280	6

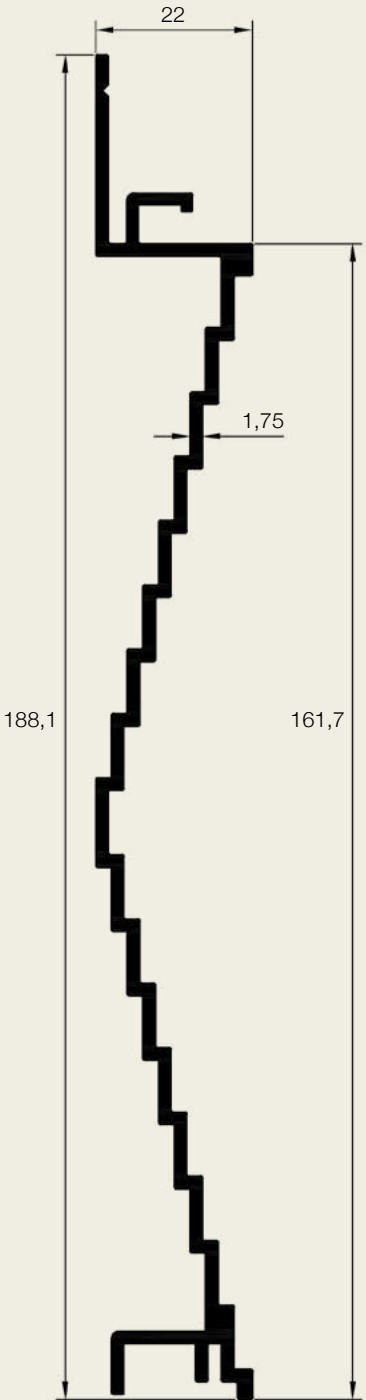
RSP22



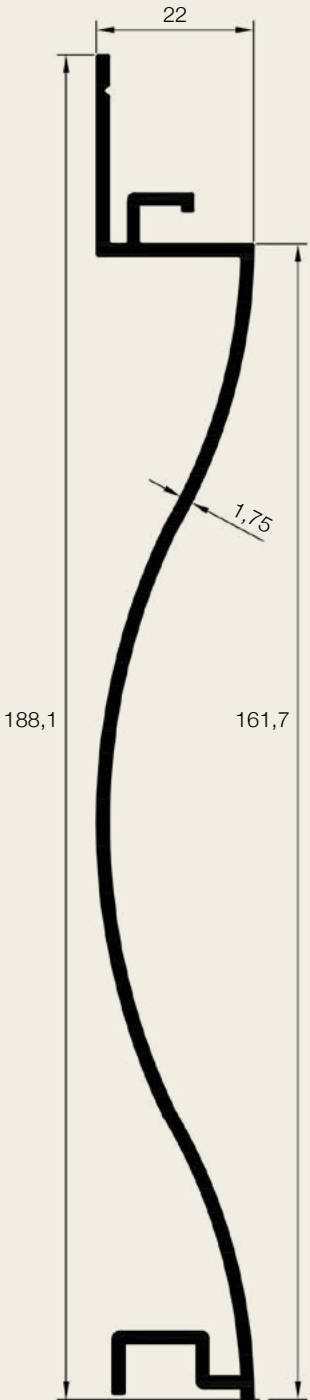
SP22T16



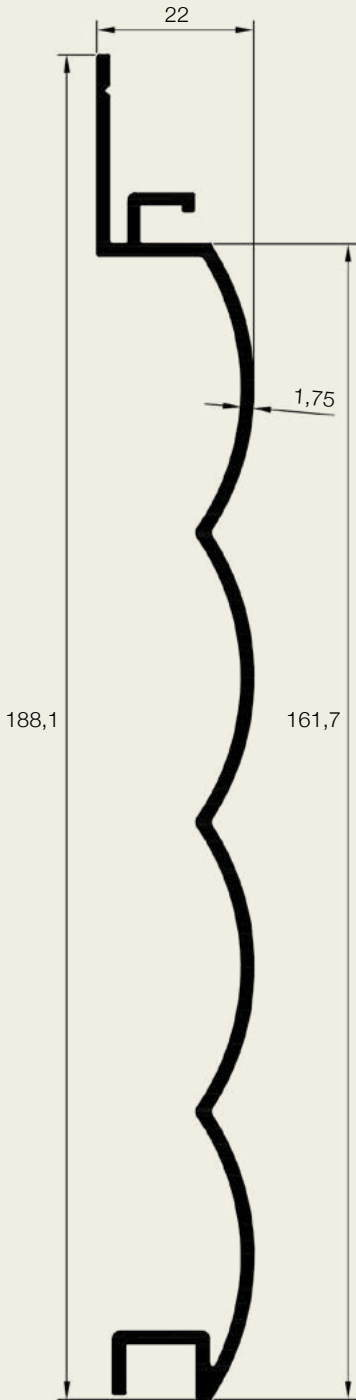
SP22T17



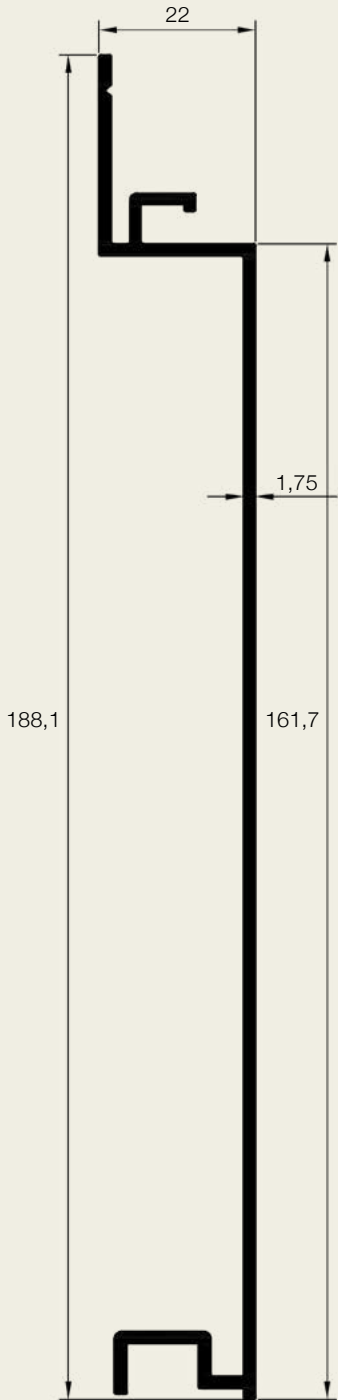
SP22T18



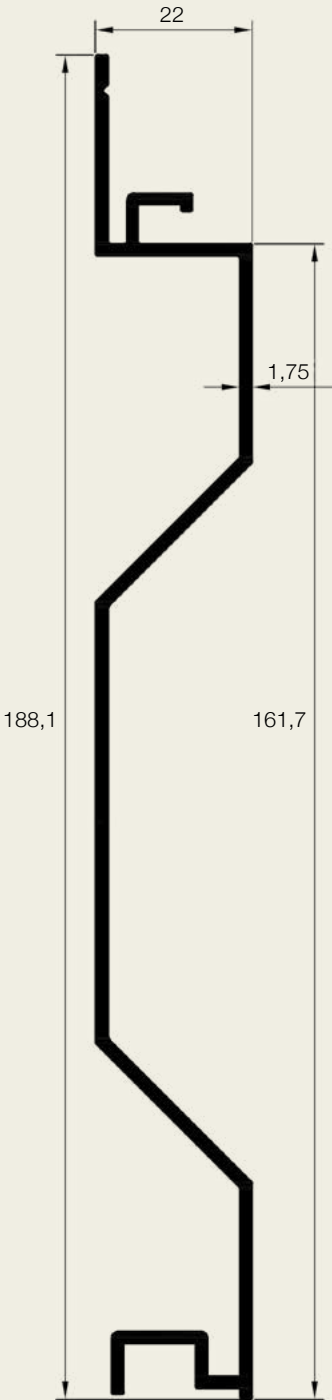
SP22T19



SP22T20



SP22T21



RSP22

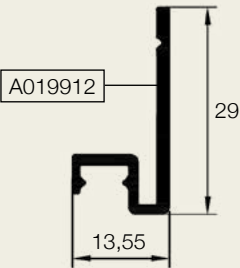
Code	Weight (kg/m)	Length (m)
TC22M11	0,477	
TC22M12	0,385	
TC22M13	0,382	

Technical drawing of a stepped profile. The profile has a total height of 30,8 and a total width of 39,4. The left side features a circular hole with a diameter of $\varnothing 11,2$. The profile is divided into three horizontal sections: a top section of height 1,8, a middle section of height 22,7, and a bottom section. The material is identified as A016966.

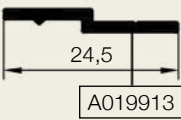
Adapter profiles

Code	Weight (kg/m)	Length (m)
SP22A04	0,343	6
SP22A05	0,221	6
SP22A06	0,108	6
SP22A07	1,021	6

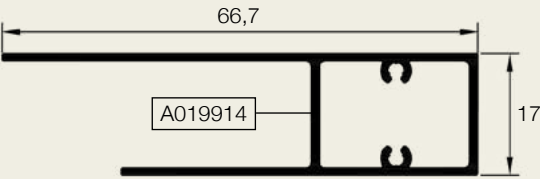
SP22A05



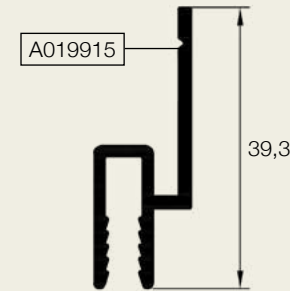
SP22A06



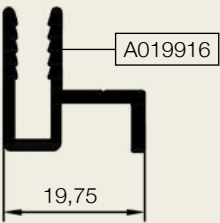
SP22A07



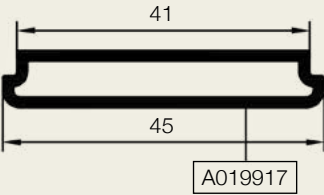
SP22A08



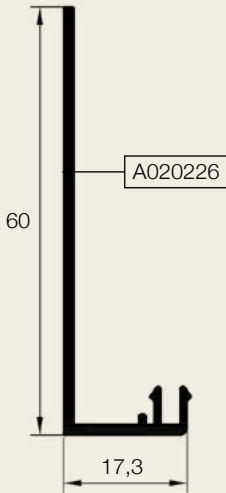
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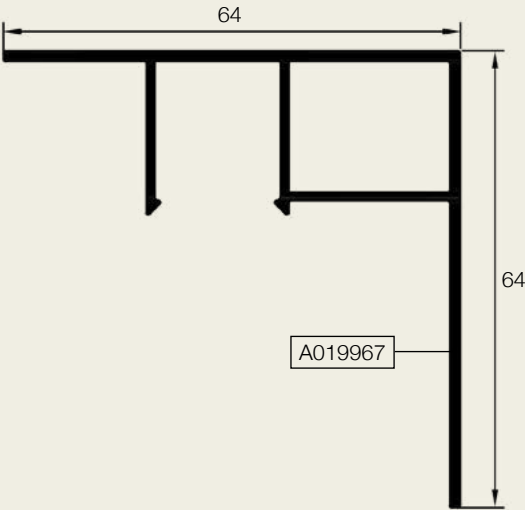
SP22A10



SP22A04



SP22A11



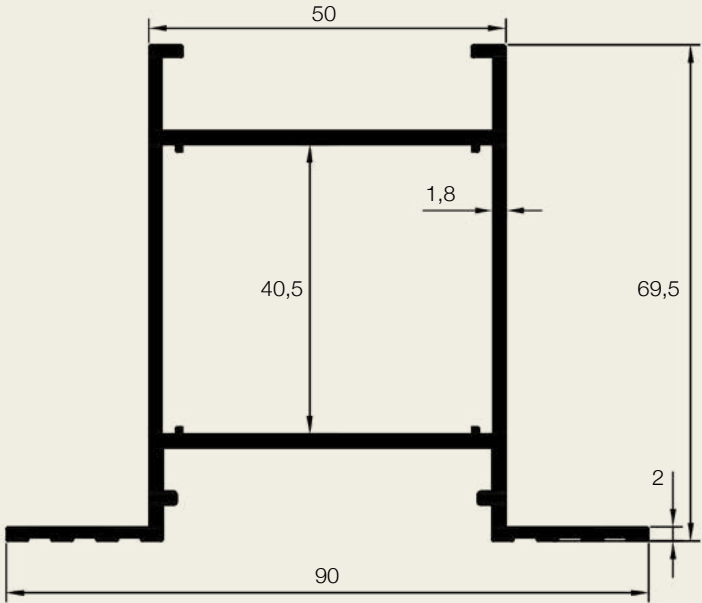
RSP22

Code	Weight (kg/m)	Length (m)
SP22A08	0,343	6
SP22A09	0,277	6
SP22A10	0,397	6
SP22A11	0,730	6

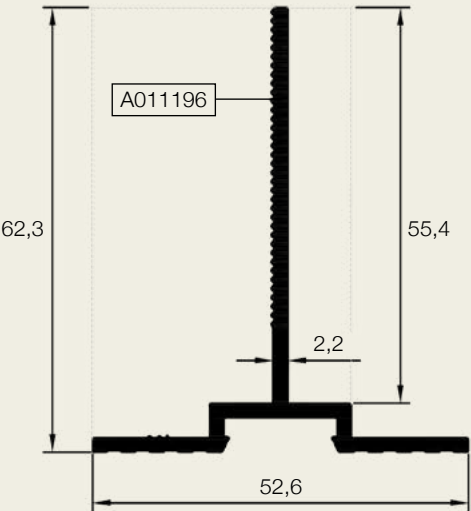
Mullion profiles

Code	Weight (kg/m)	Length (m)
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A011039	1,447	6
TC22M05	0,663	6

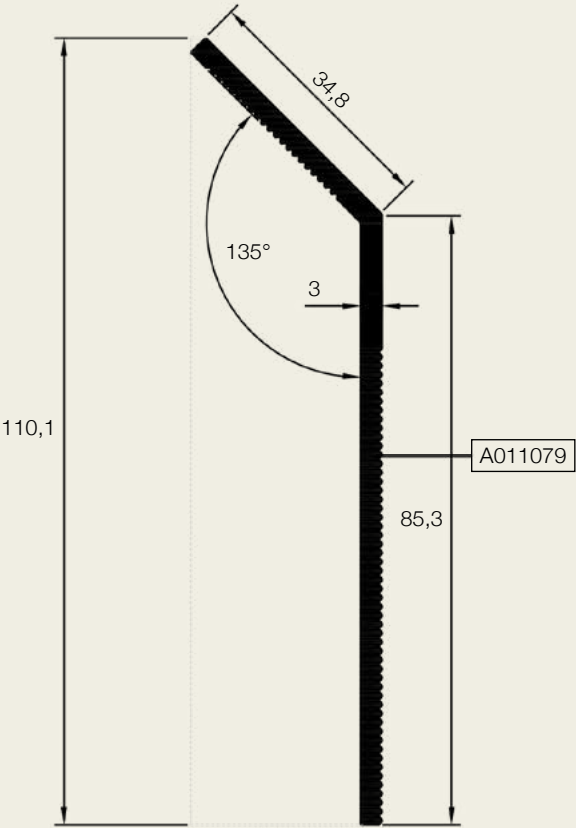
A011039



TC22M05

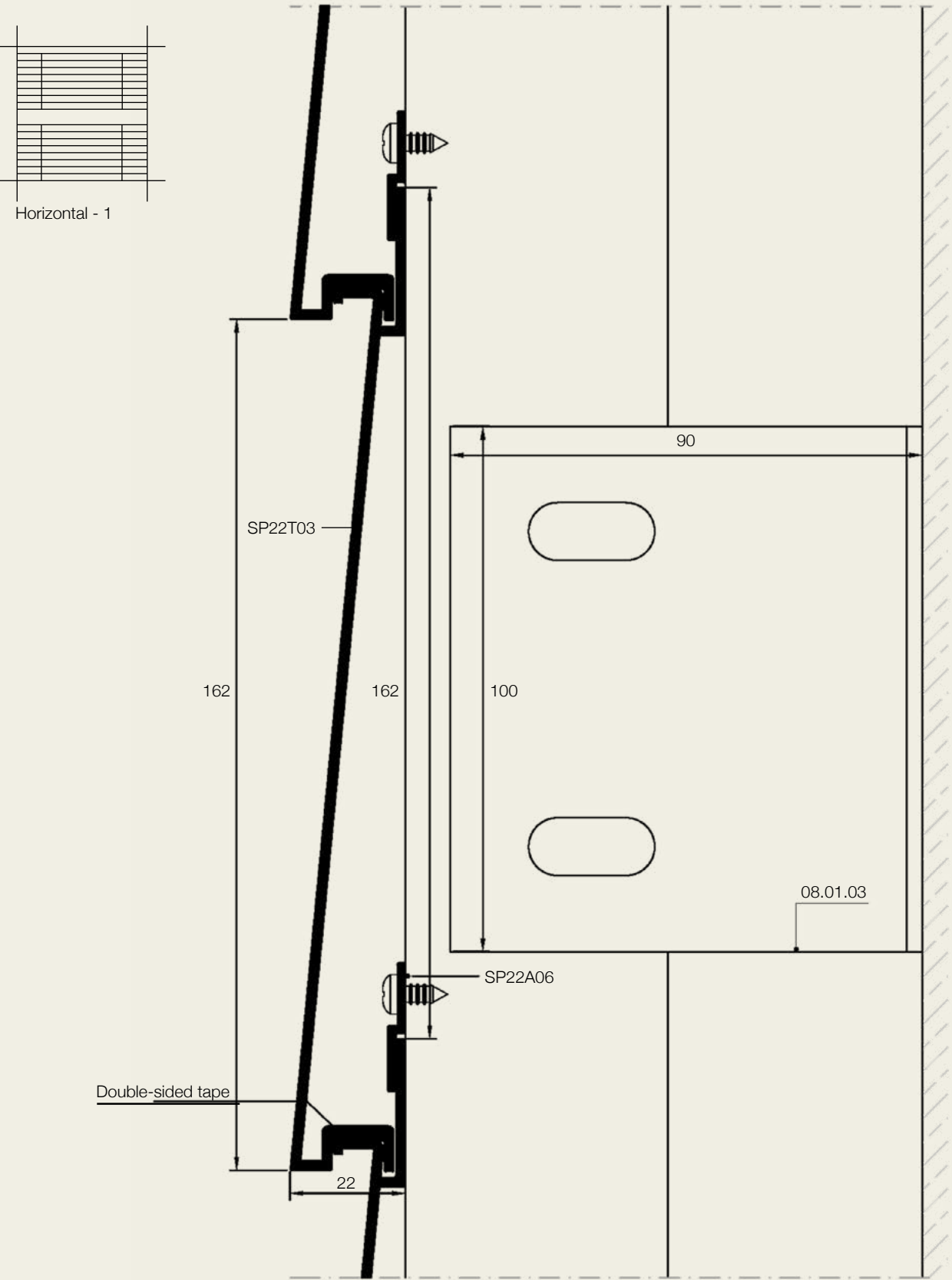


TC22C02



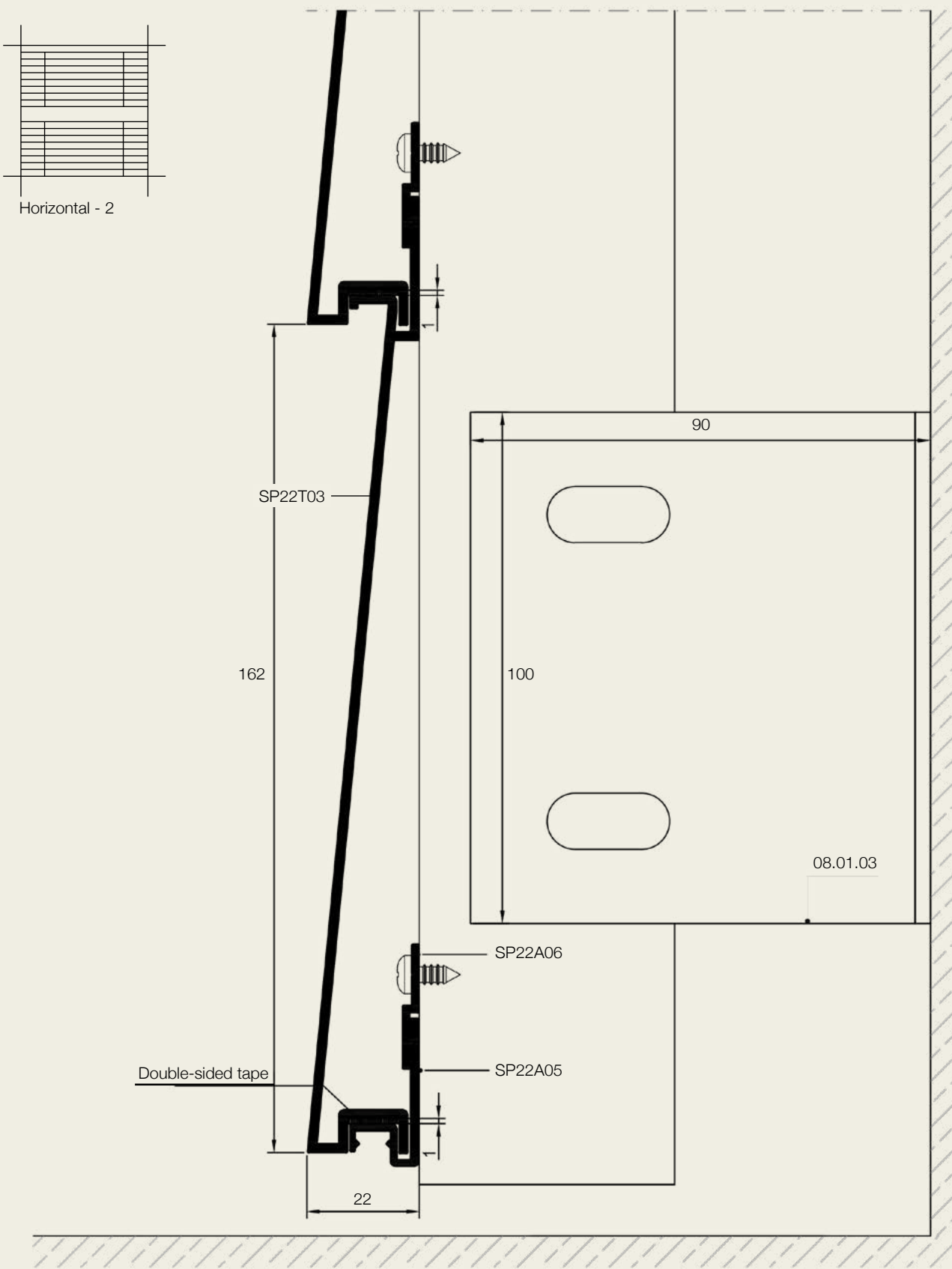
Detail 1

RSP22



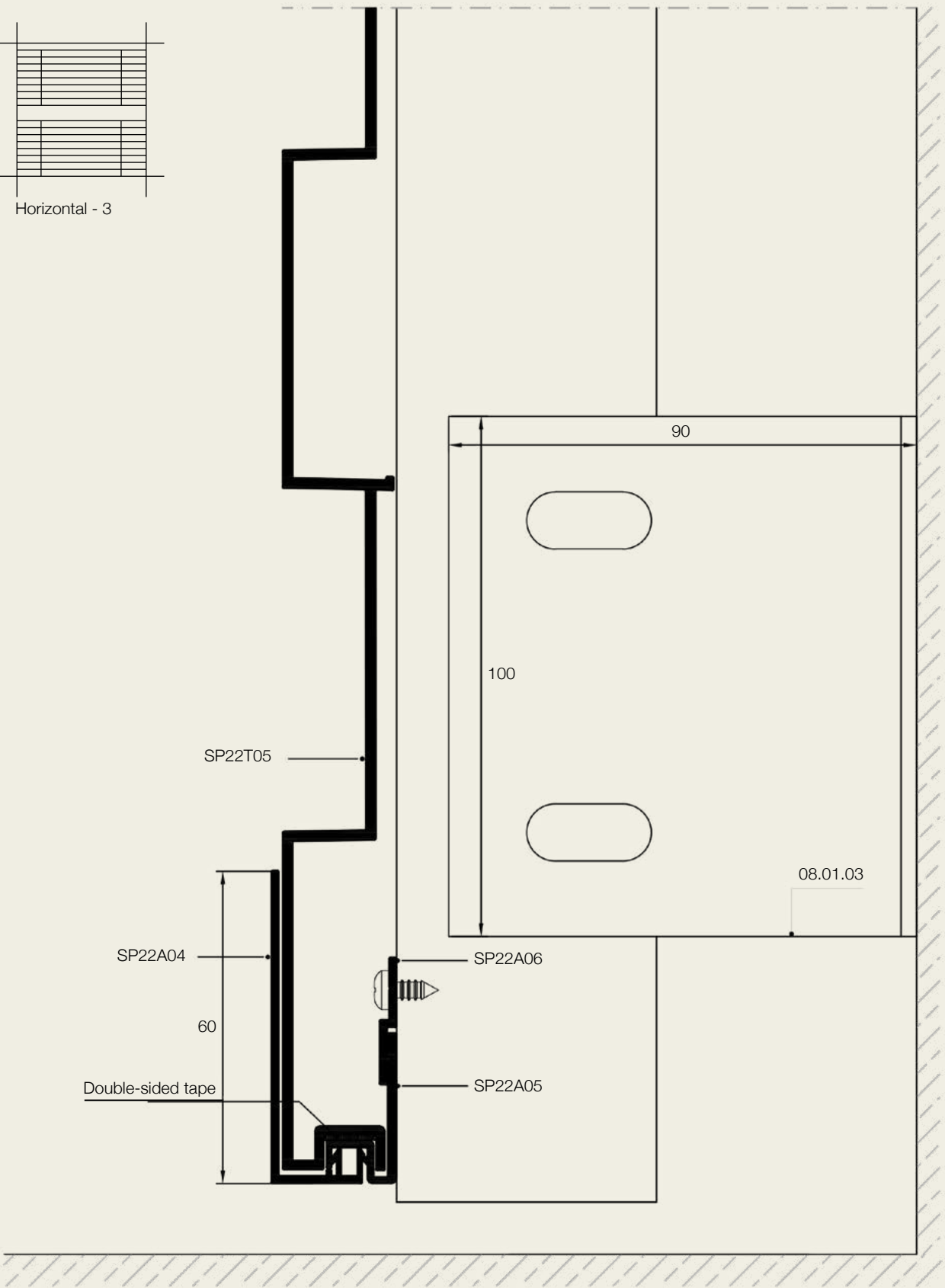
Detail 2

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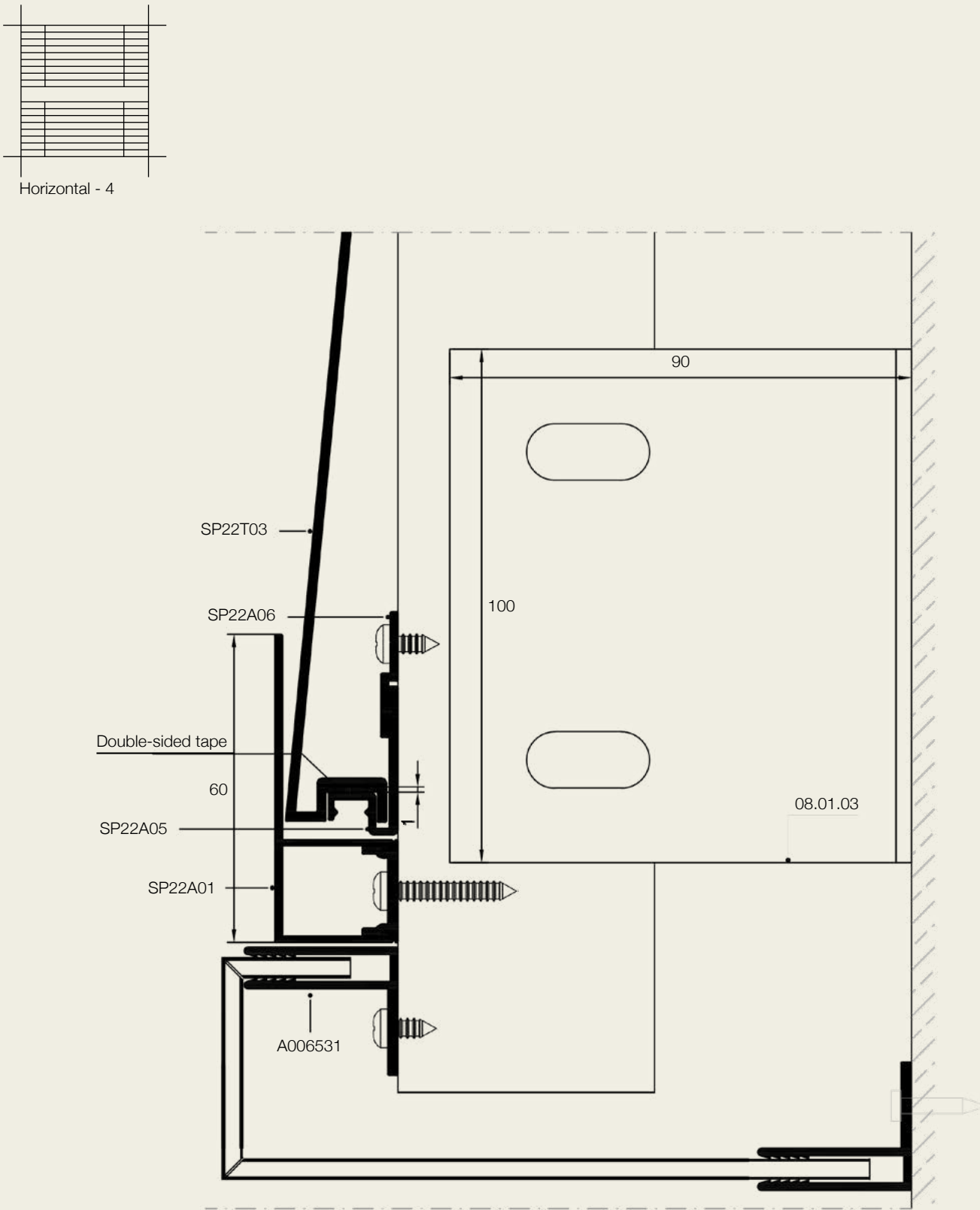
Detail 3

RSP22



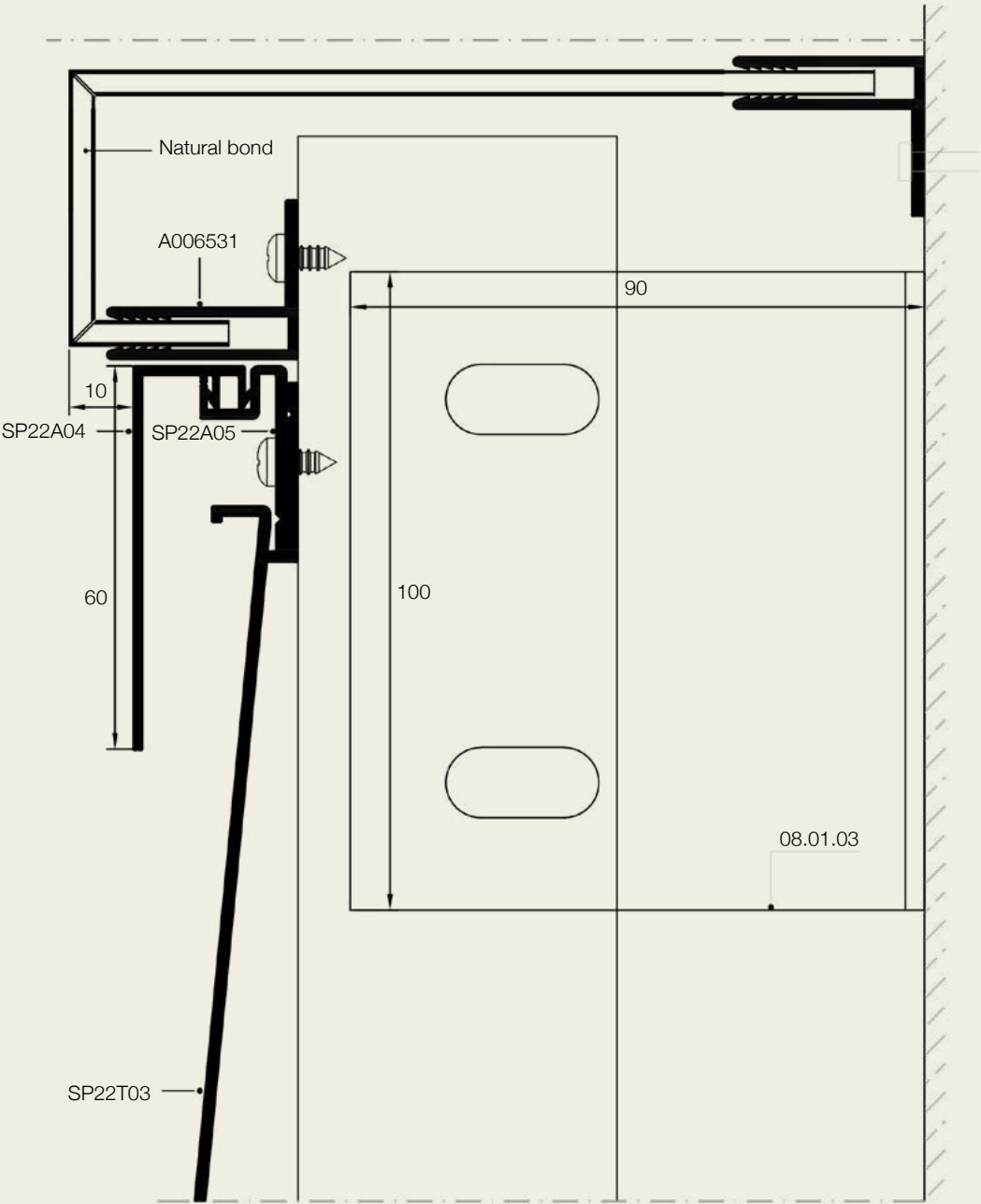
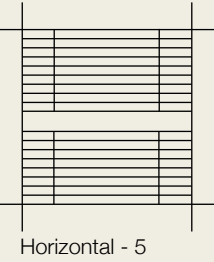
Detail 4

RSP22



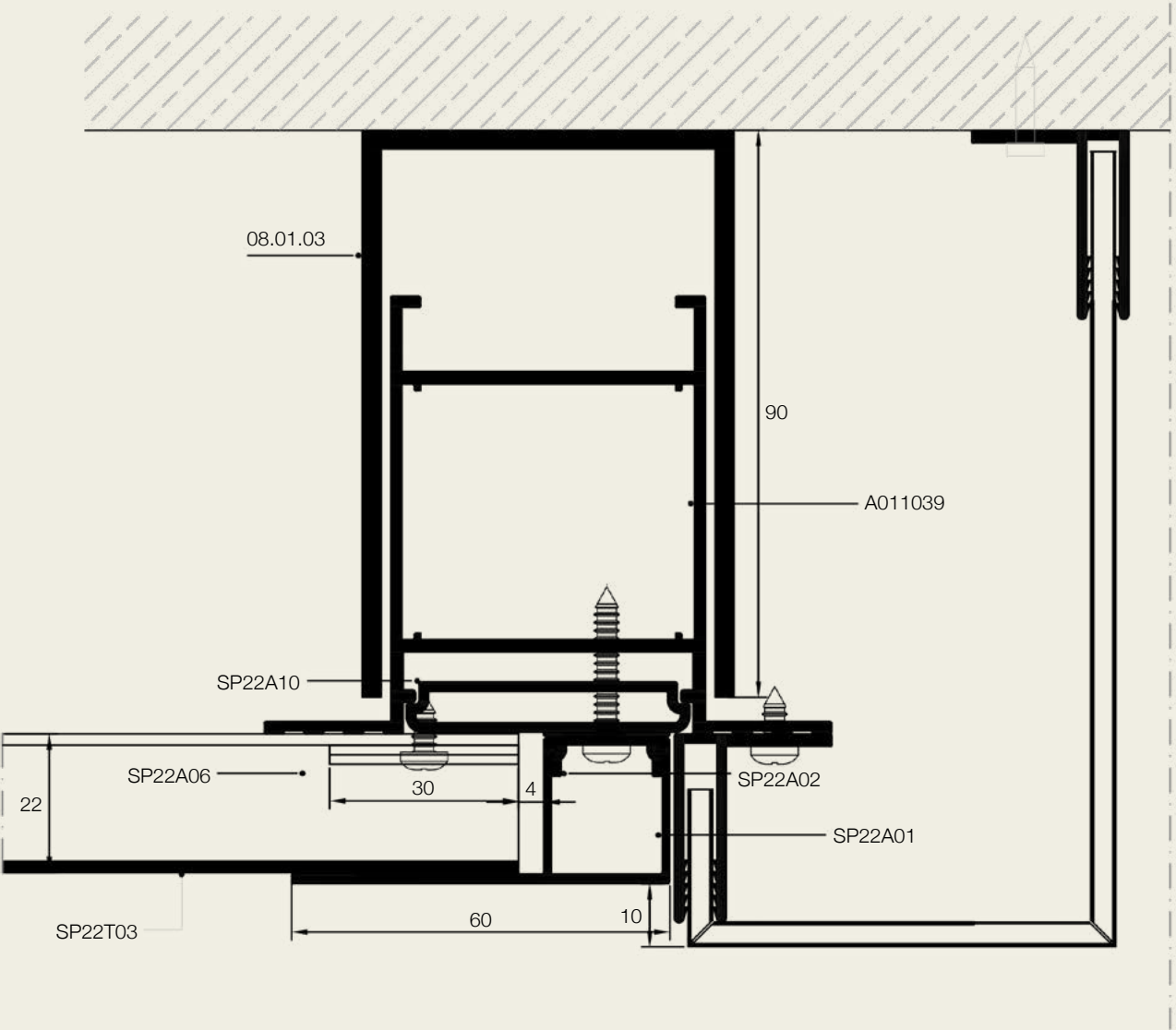
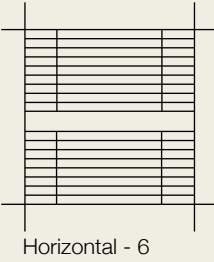
Detail 5

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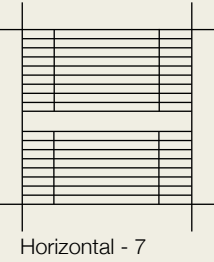
Detail 6

RSP22

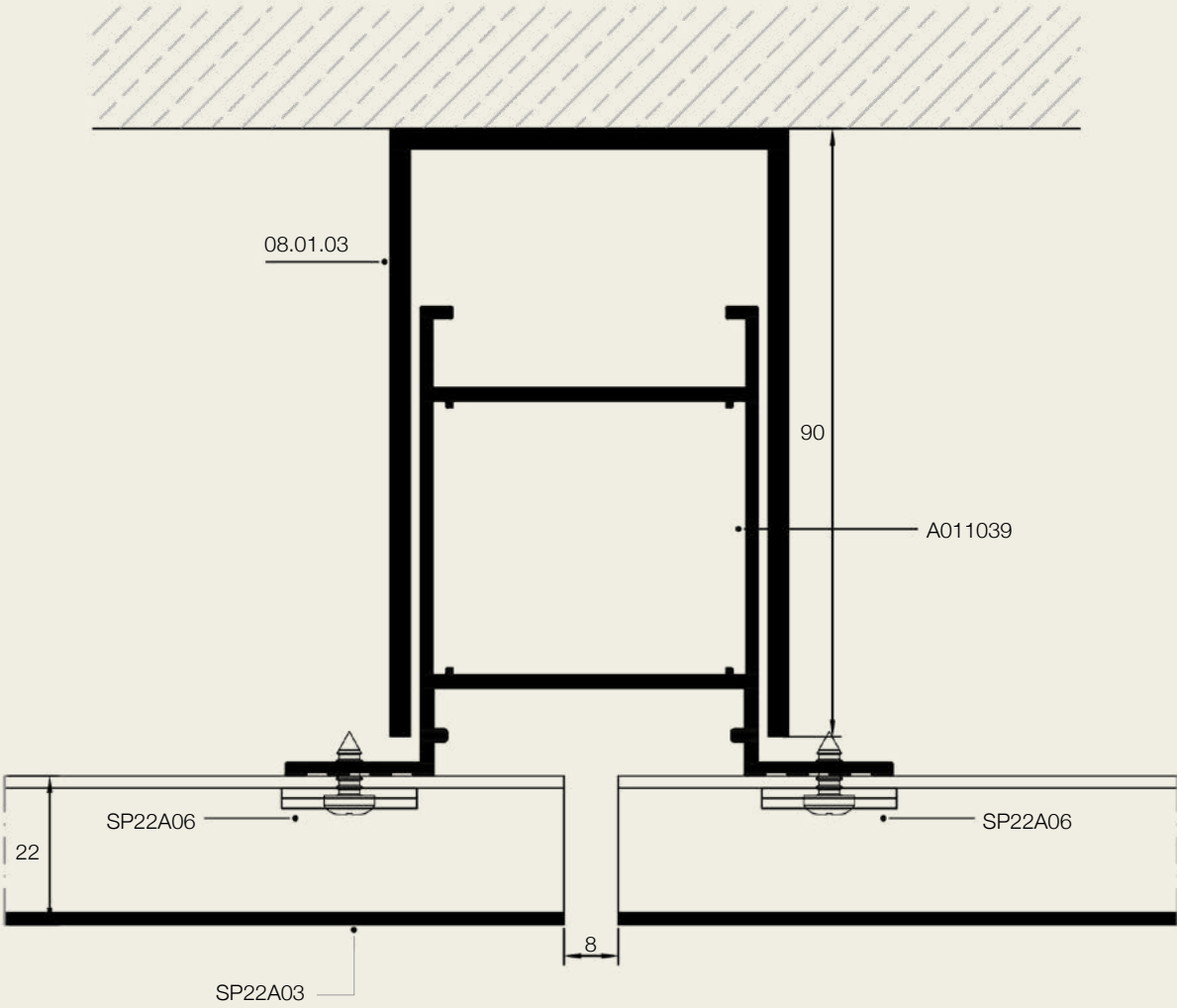


Detail 7

RSP22



Horizontal - 7

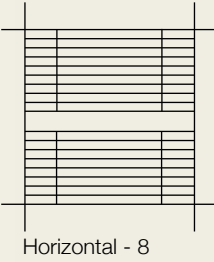


Thermal expansion releases

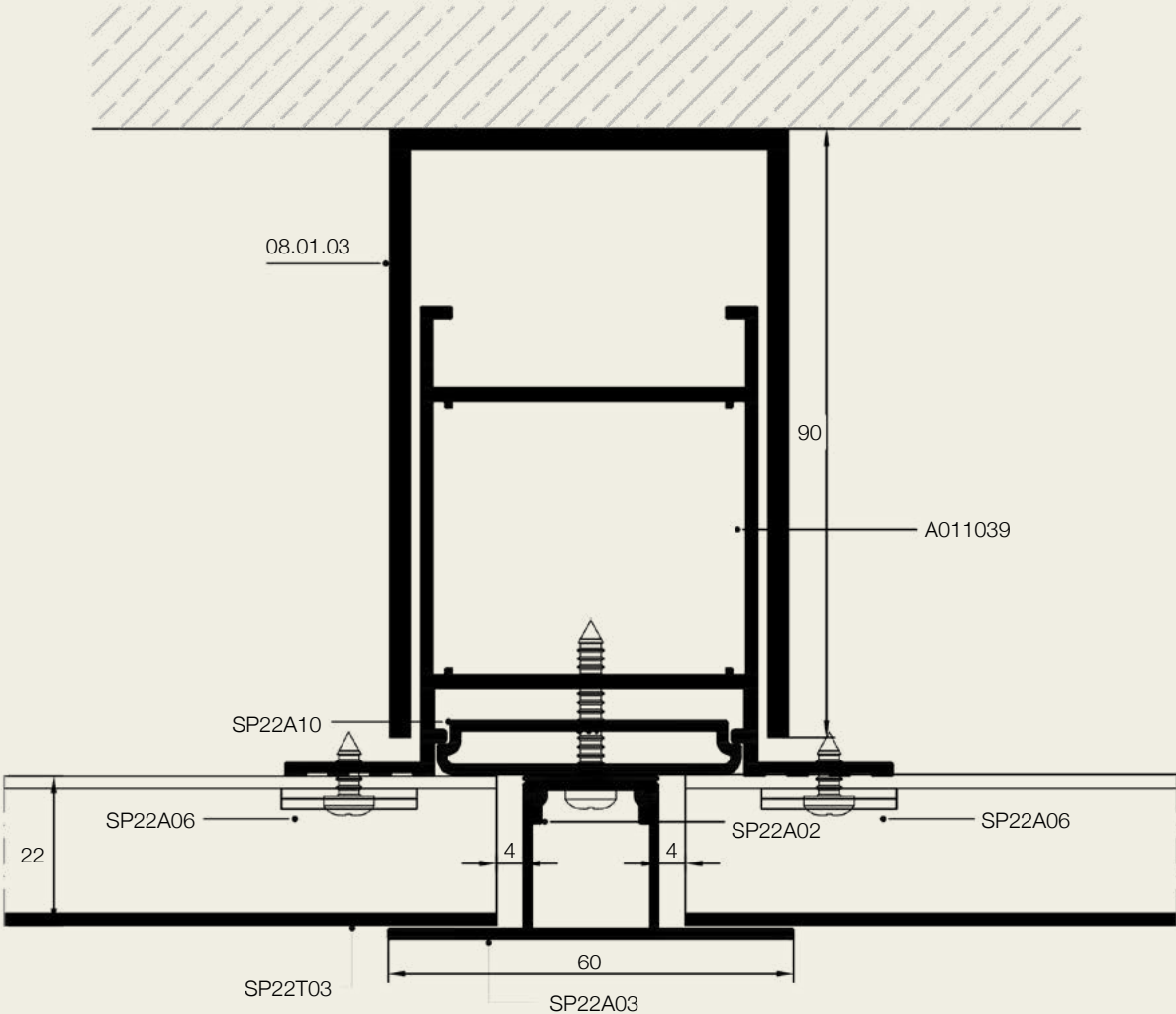
Proflox — Anodized wall profiles

Detail 8

RSP22



Horizontal - 8

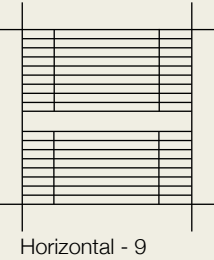


Thermal expansion releases

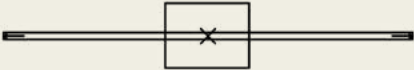
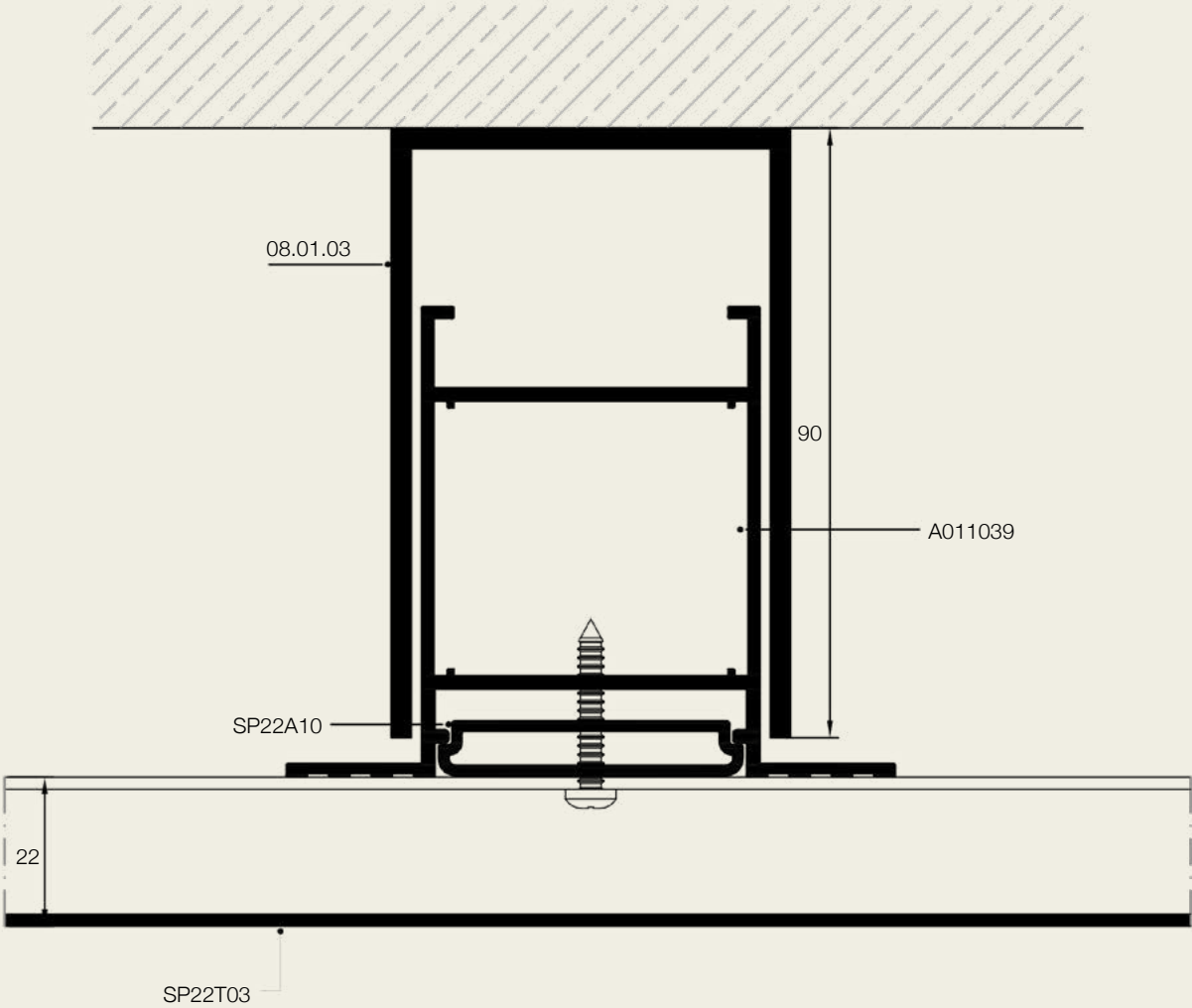
Proflox — Anodized wall profiles

Detail 9

RSP22



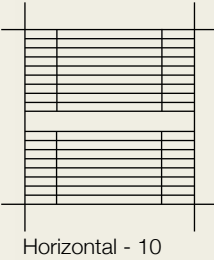
Horizontal - 9



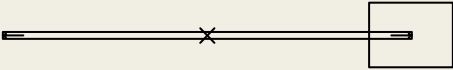
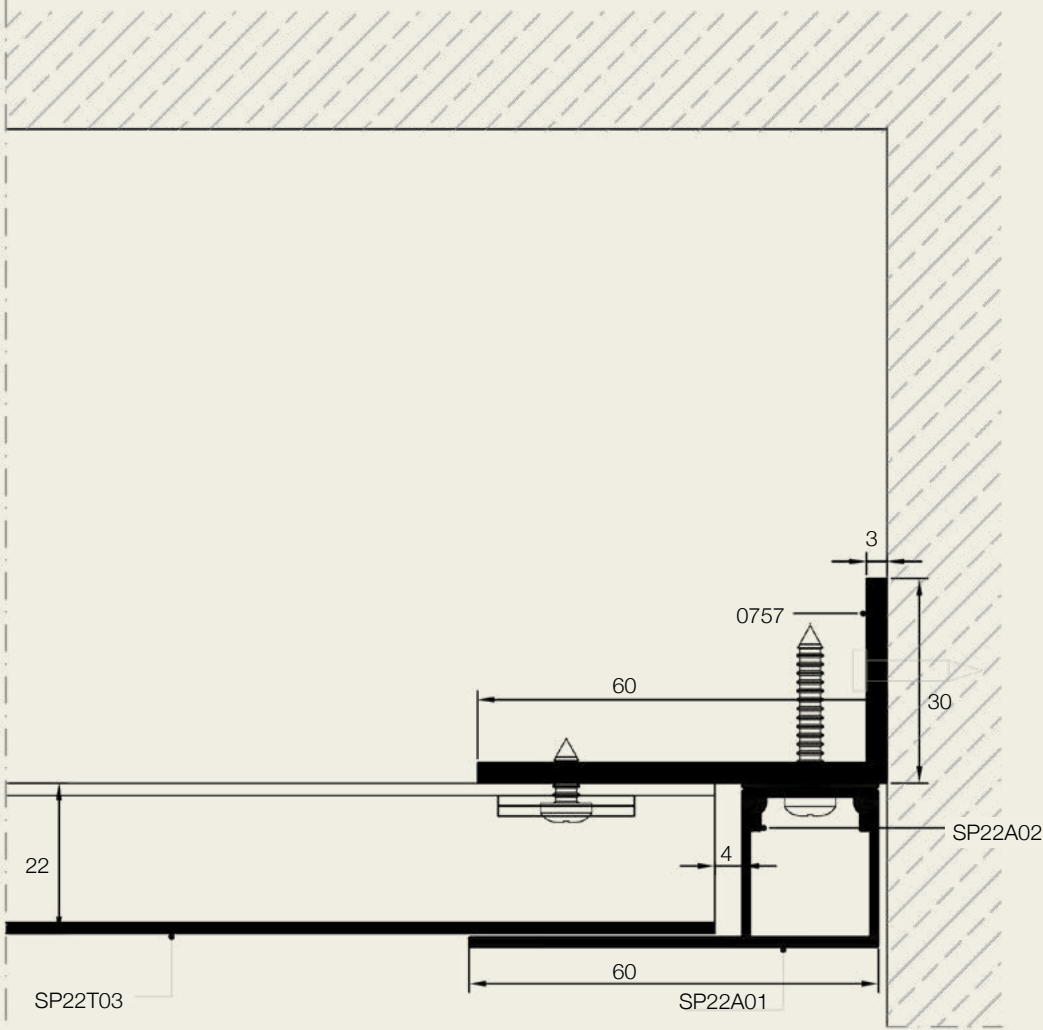
Thermal expansion releases

Detail 10

RSP22



Horizontal - 10



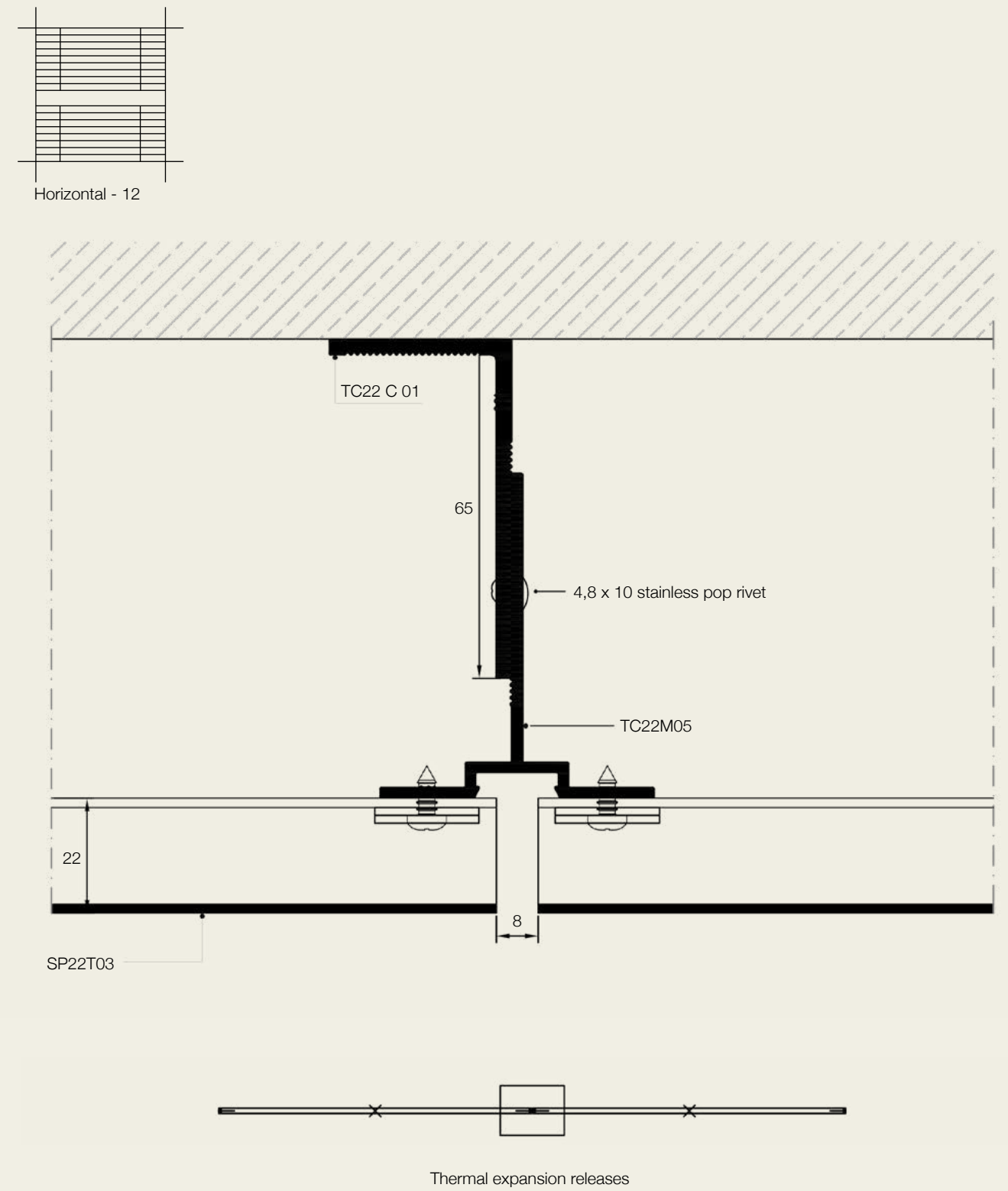
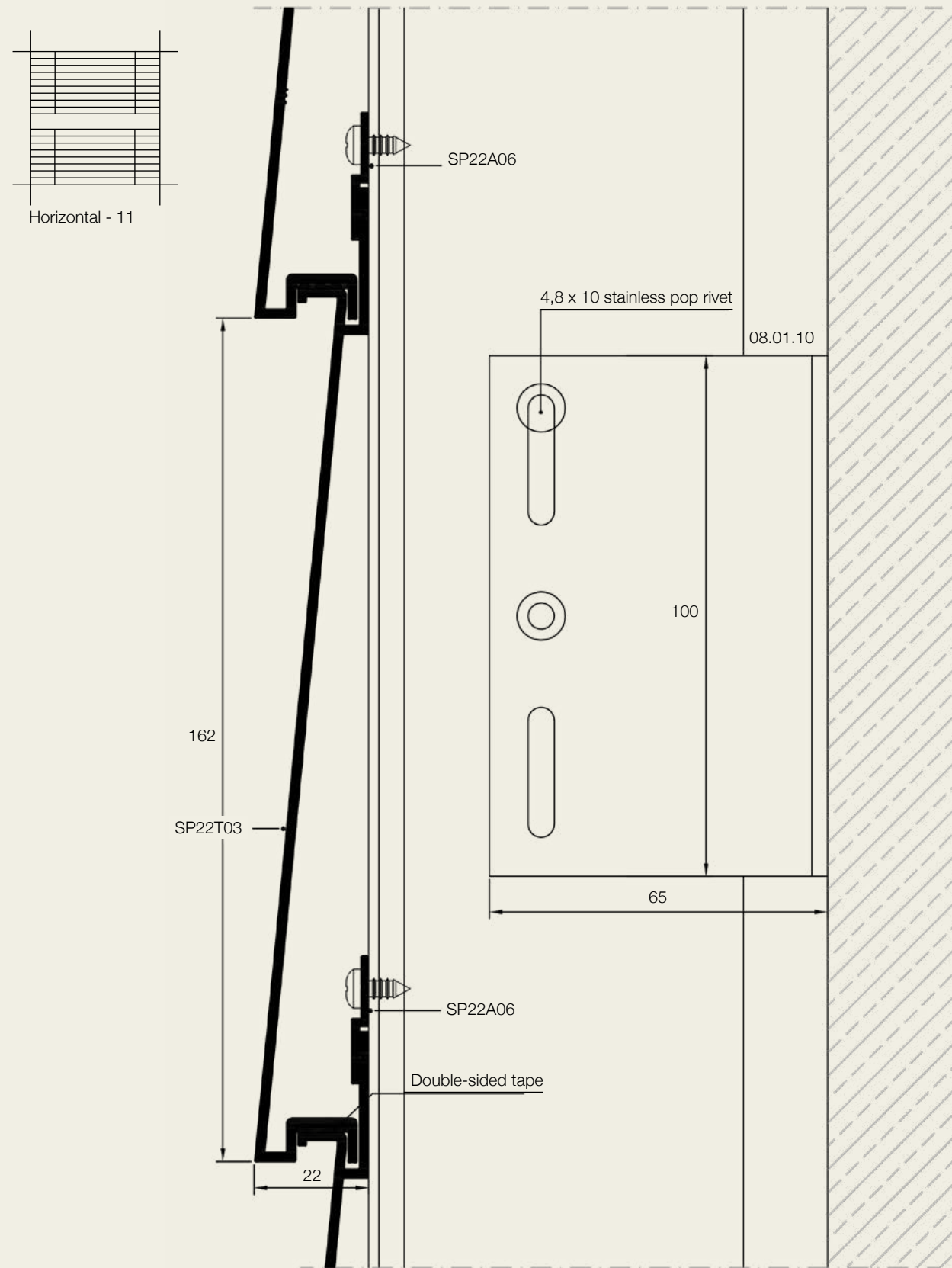
Thermal expansion releases

Detail 11

RSP22

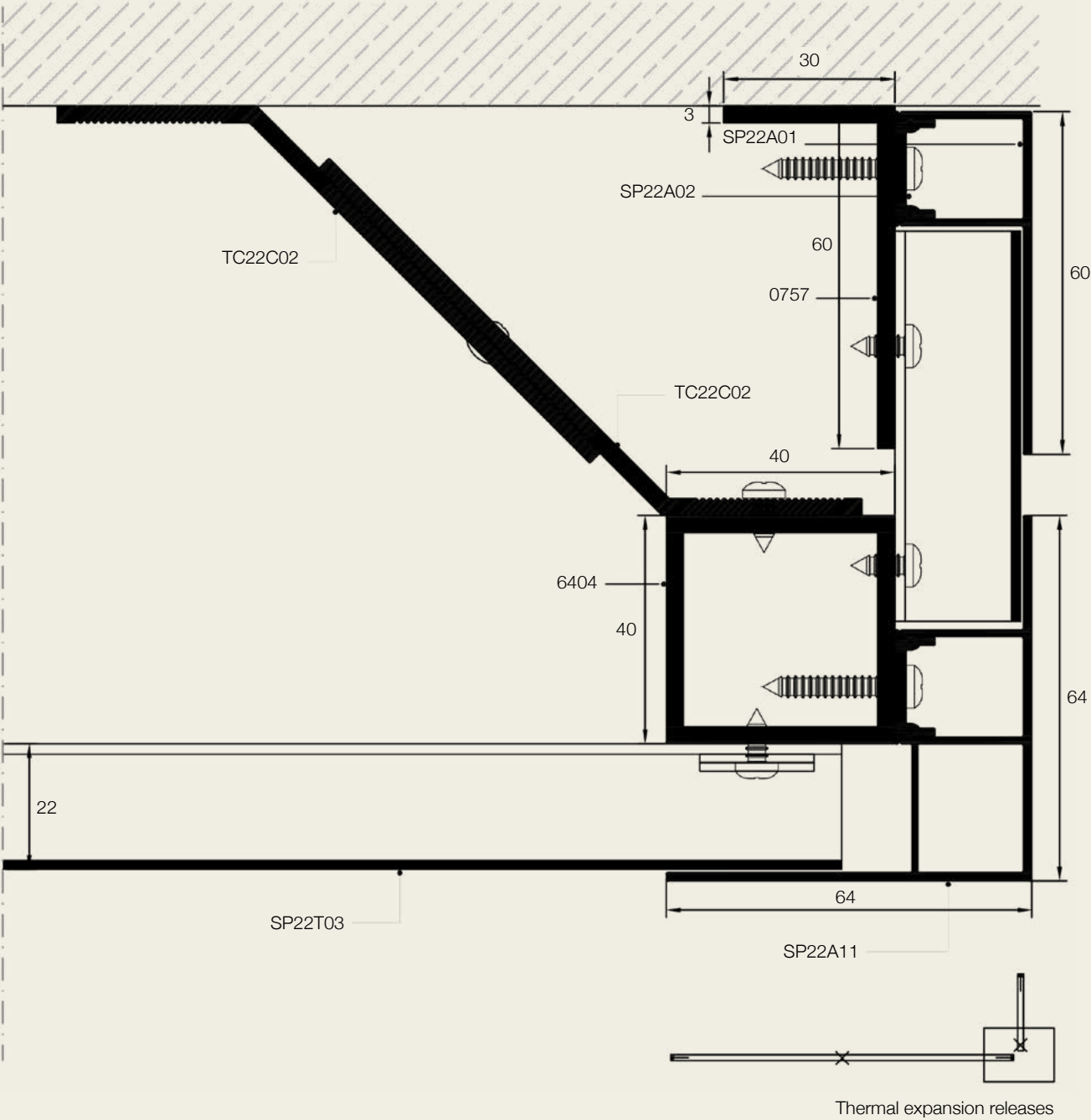
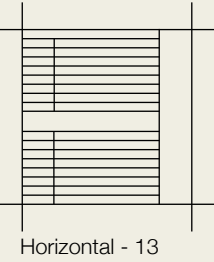
Detail 12

RSP22



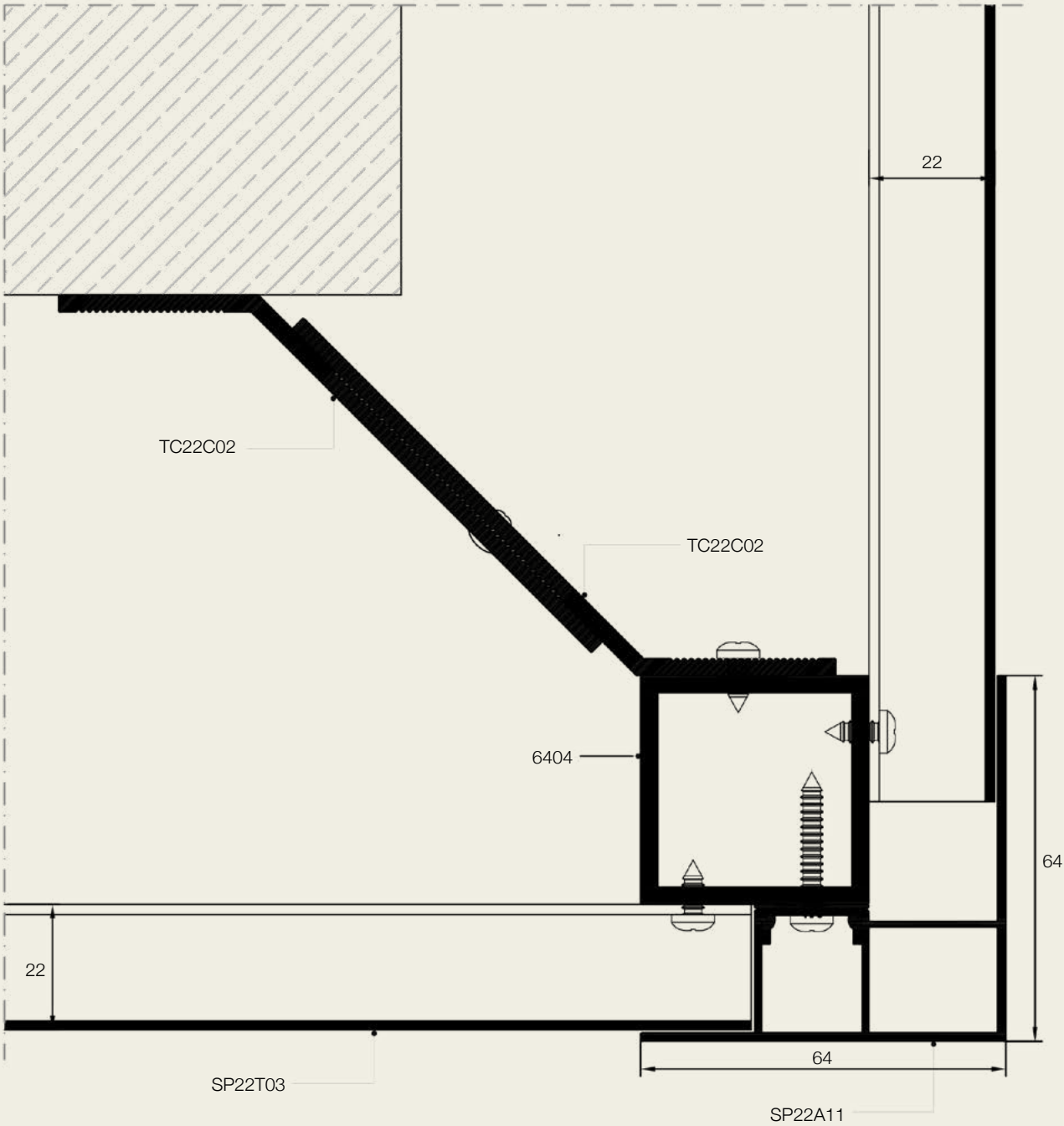
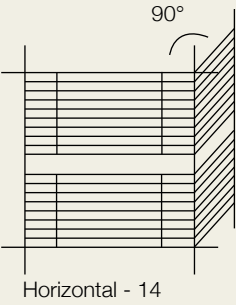
Detail 13

RSP22



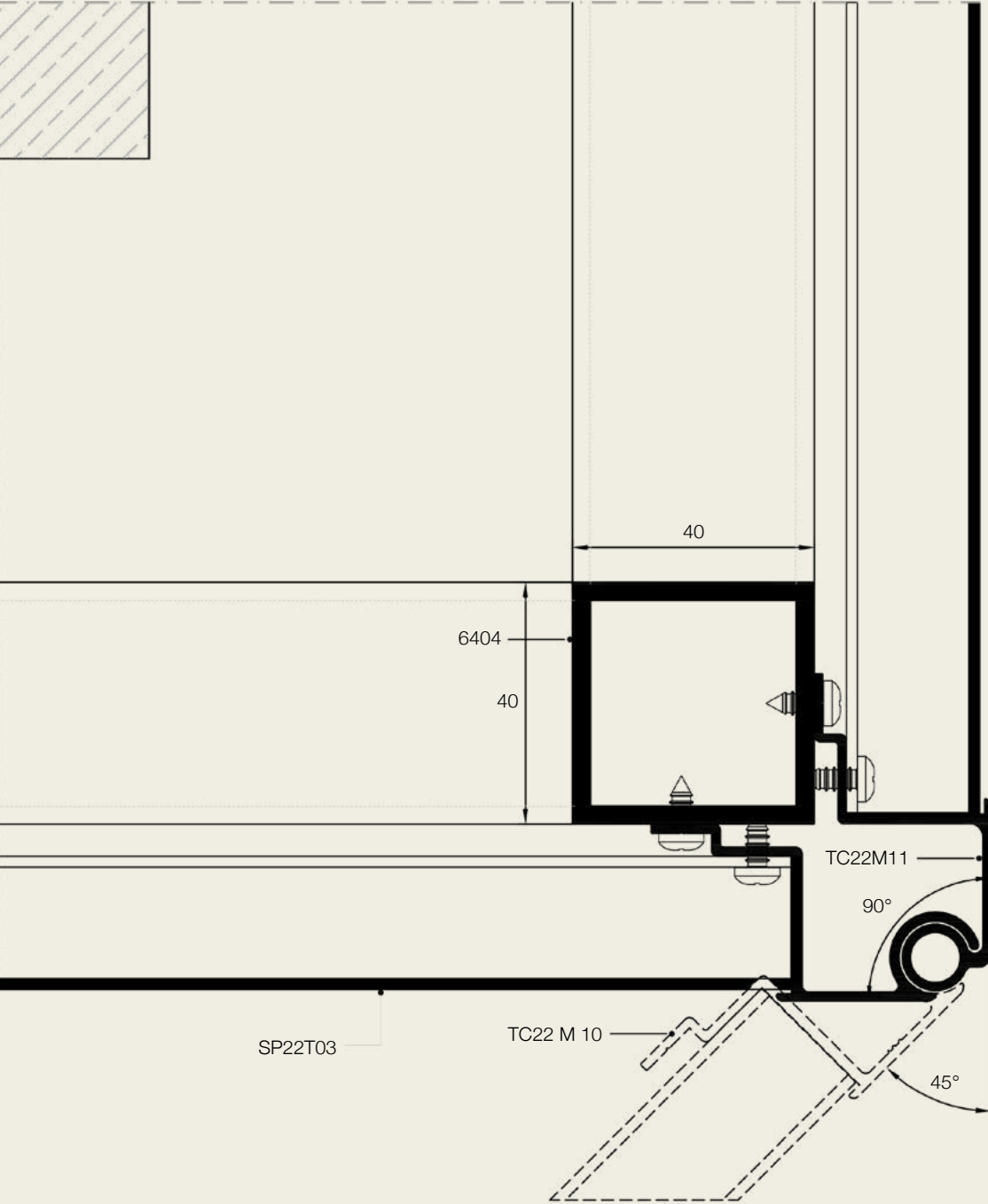
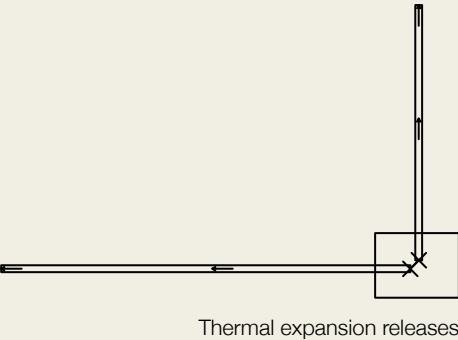
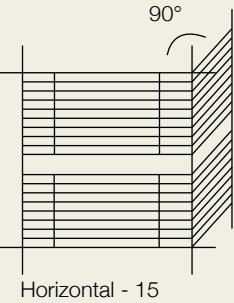
Detail 14

RSP22



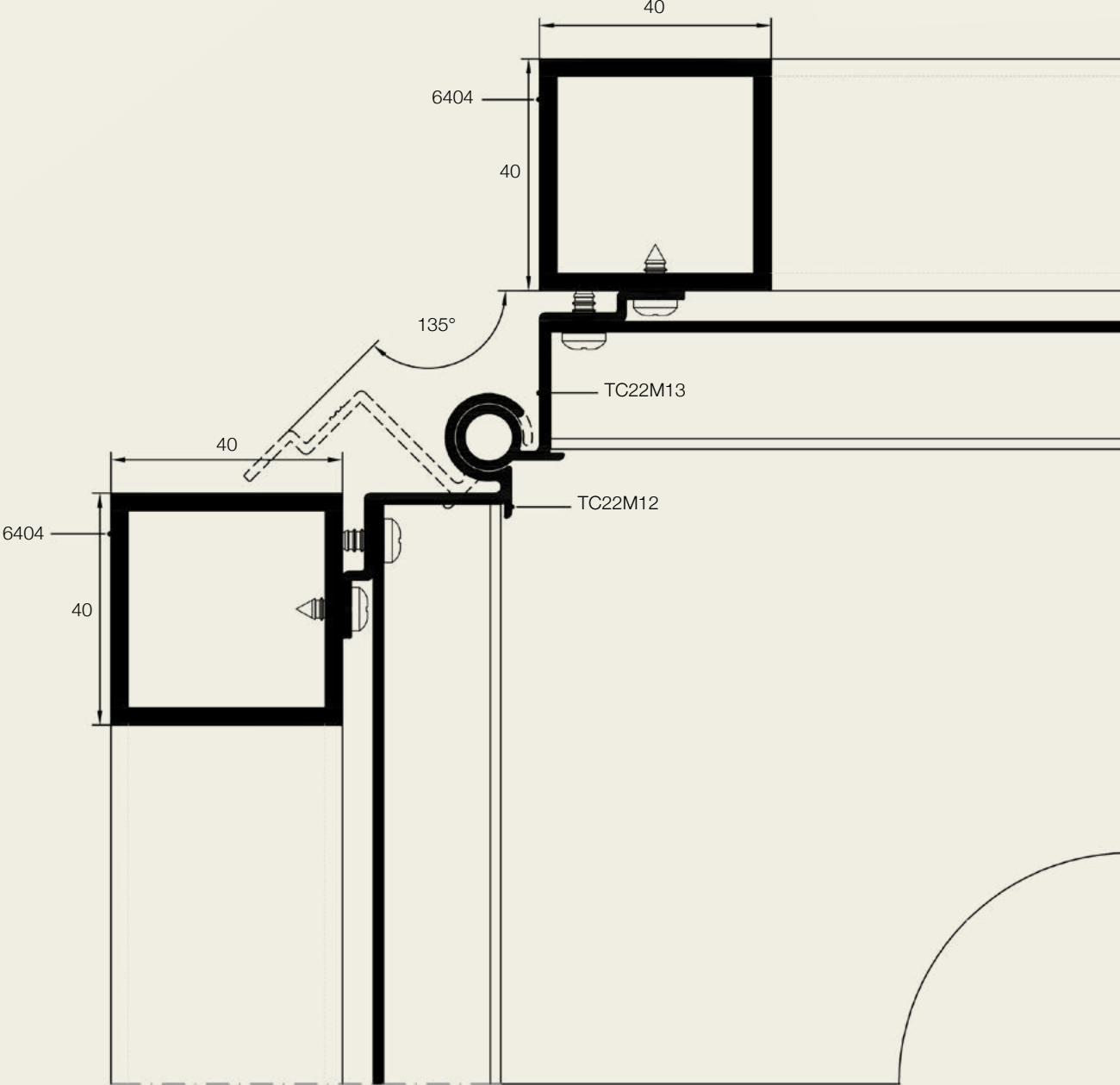
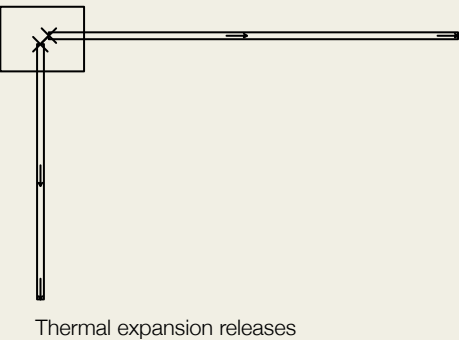
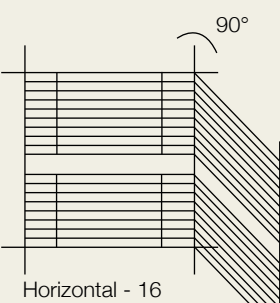
Detail 15

RSP22



Detail 16

RSP22

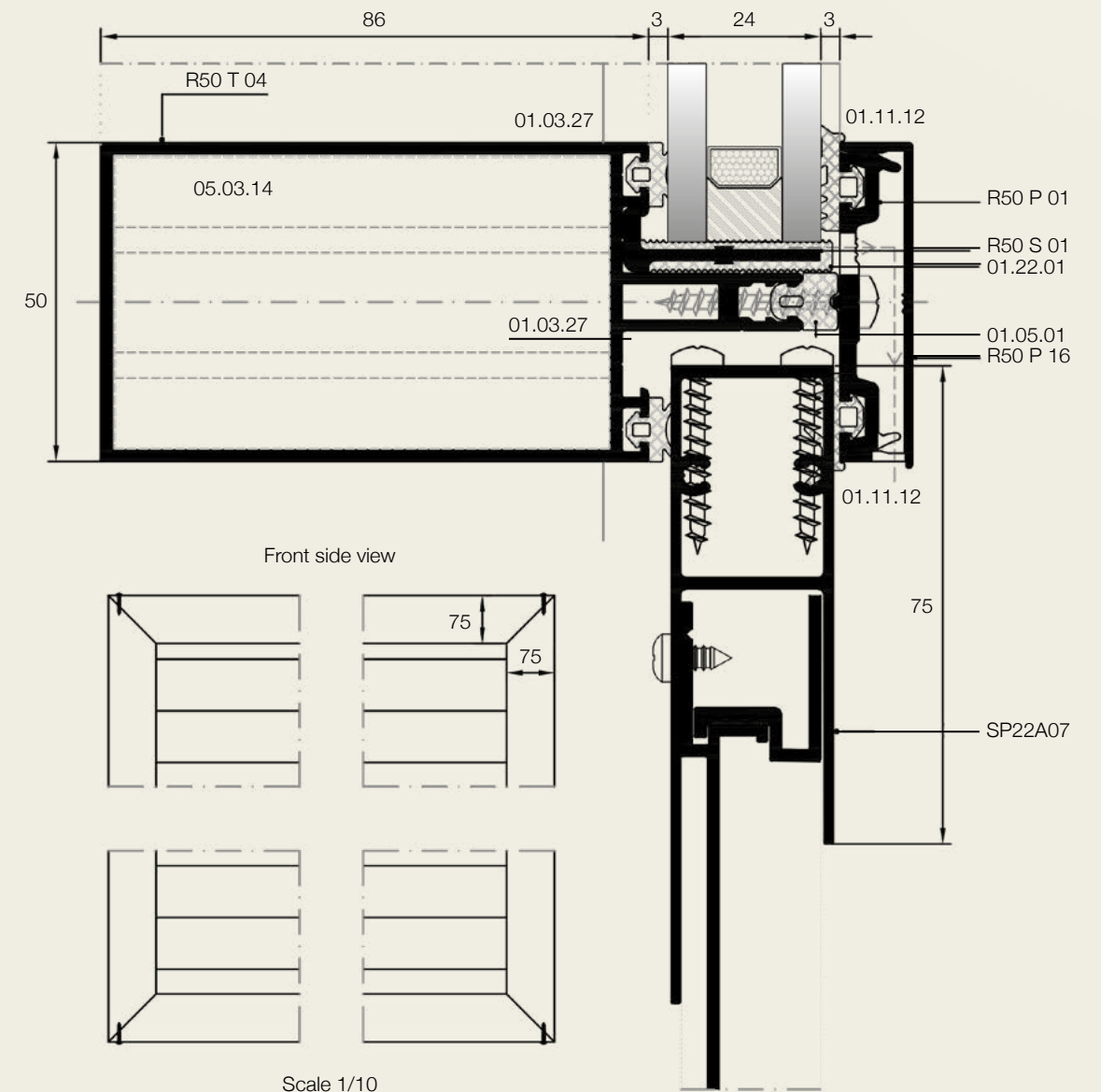
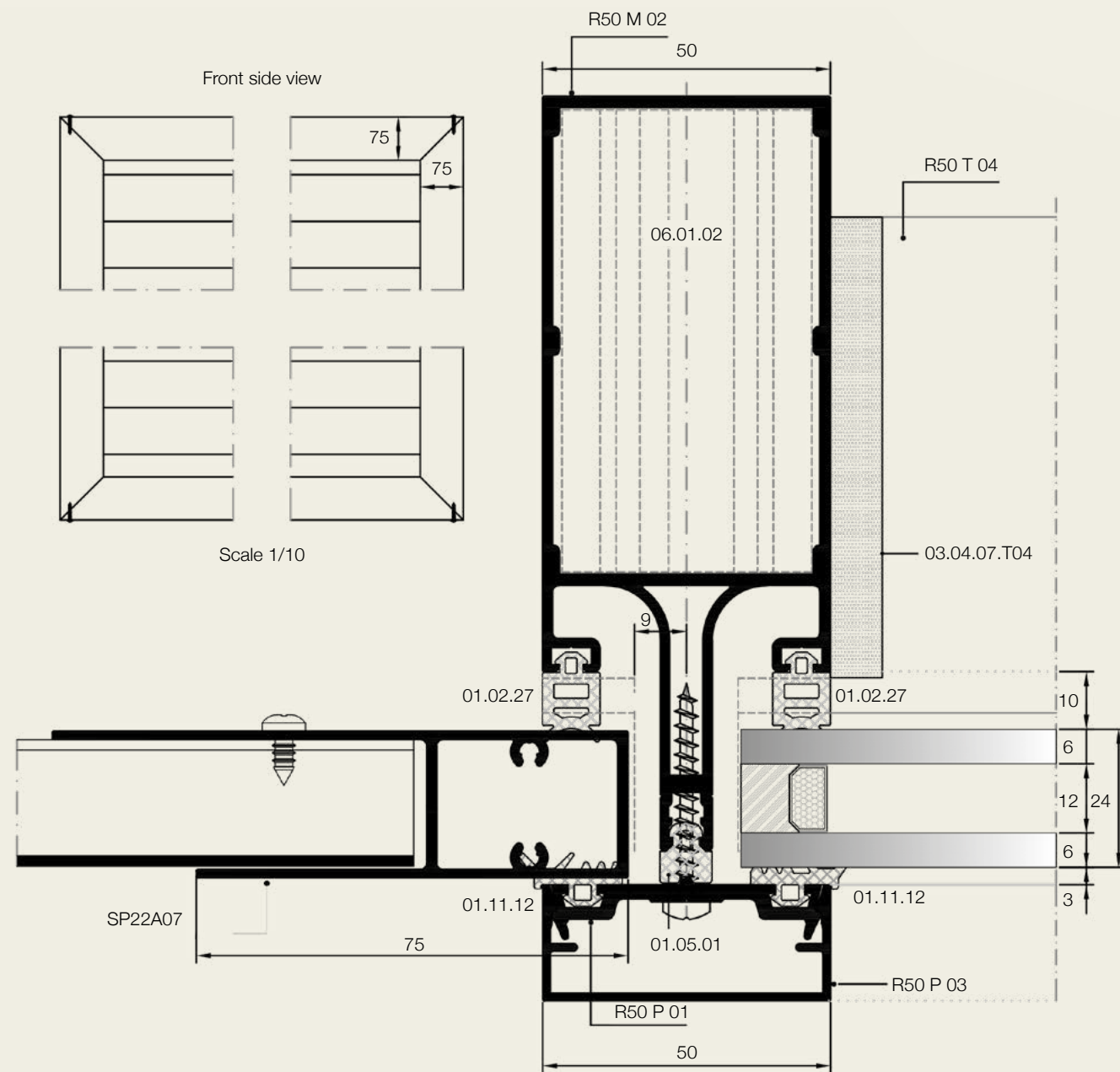
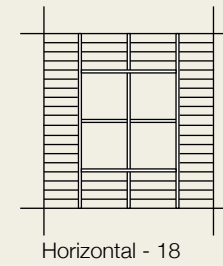
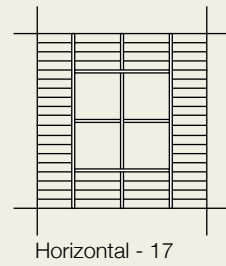


Detail 17

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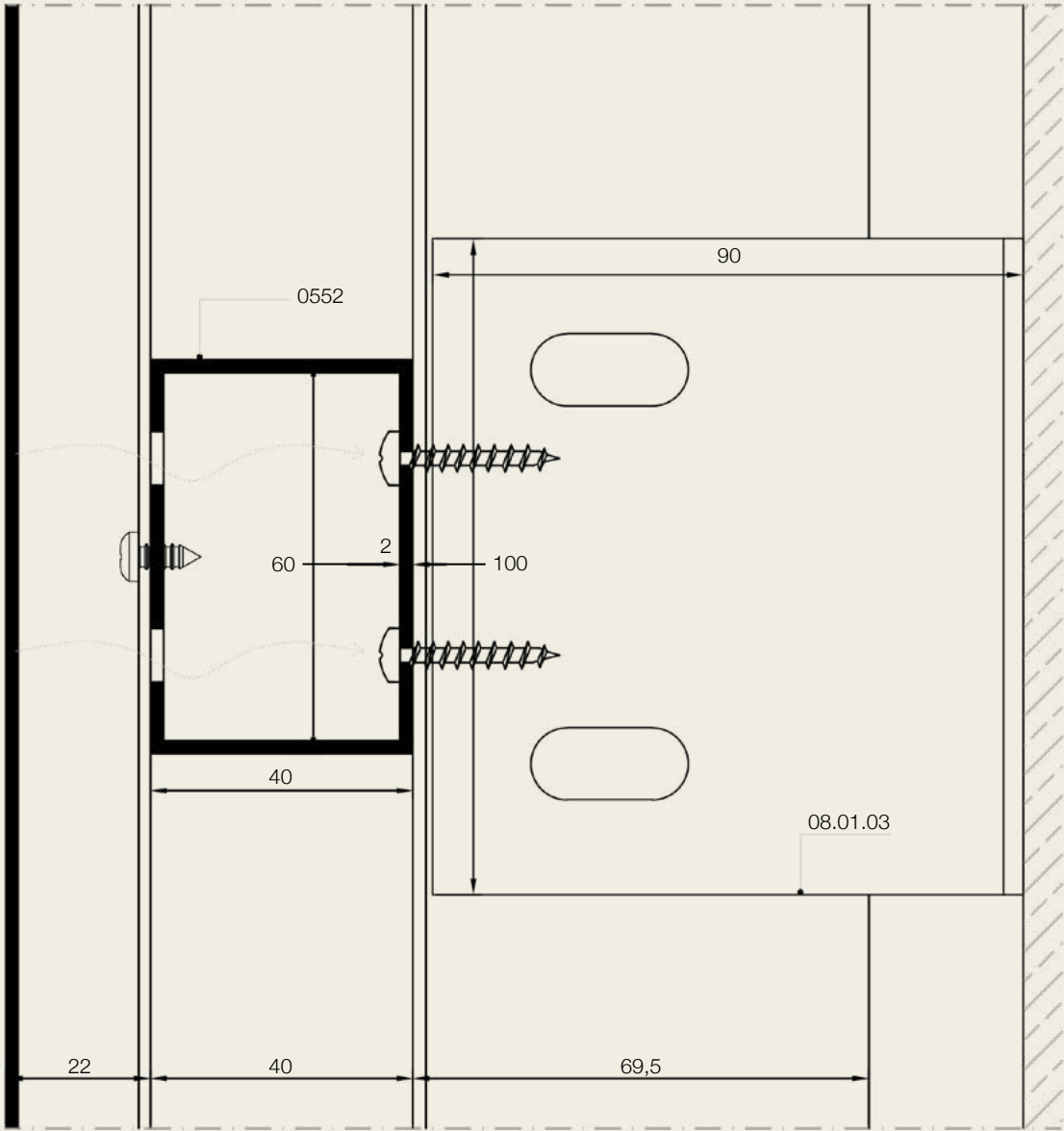
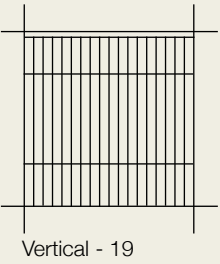
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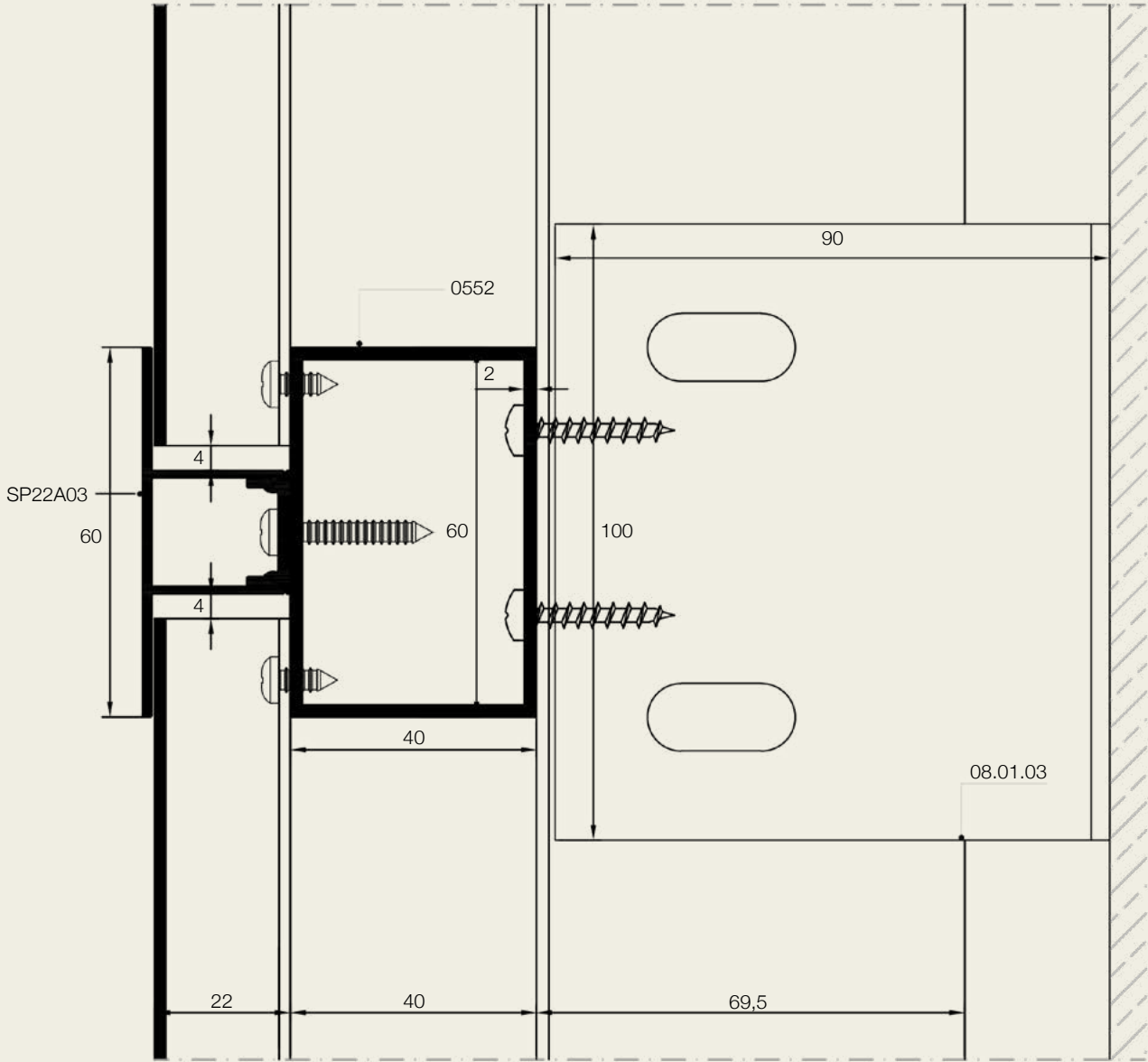
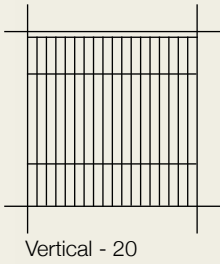
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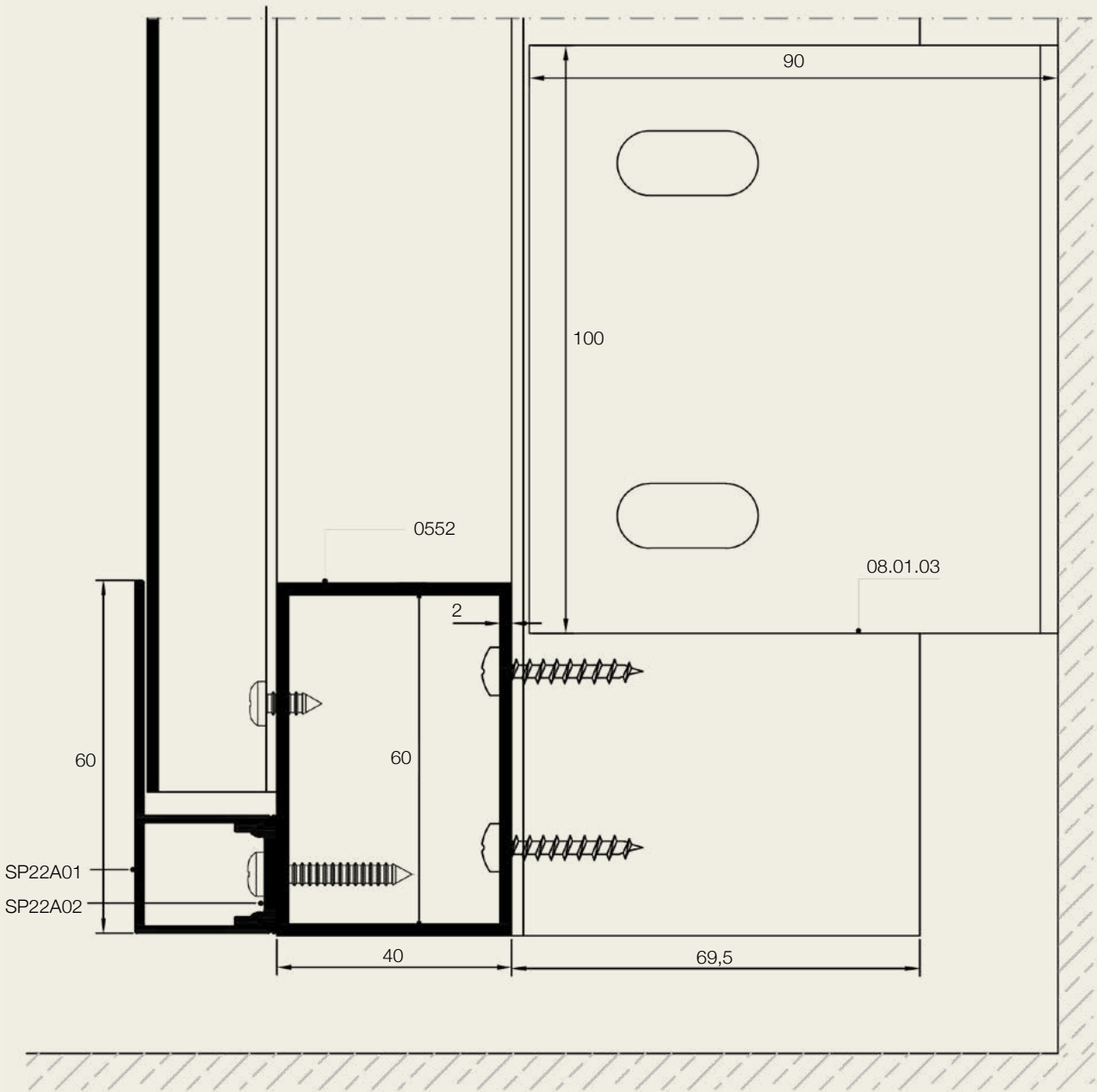
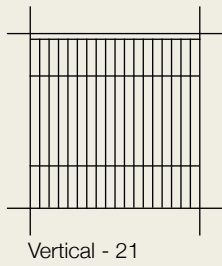
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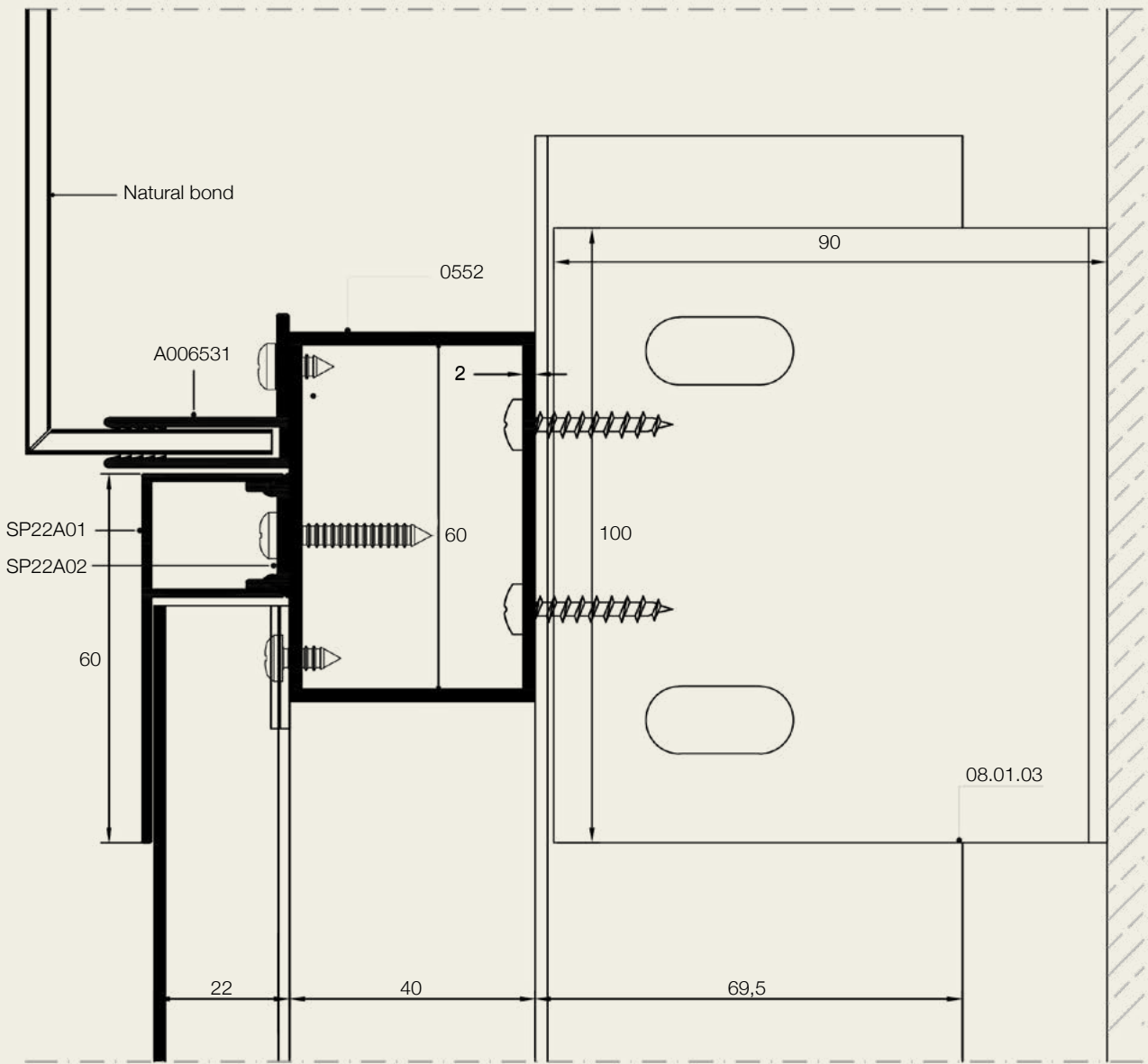
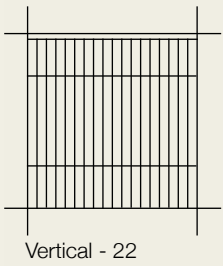
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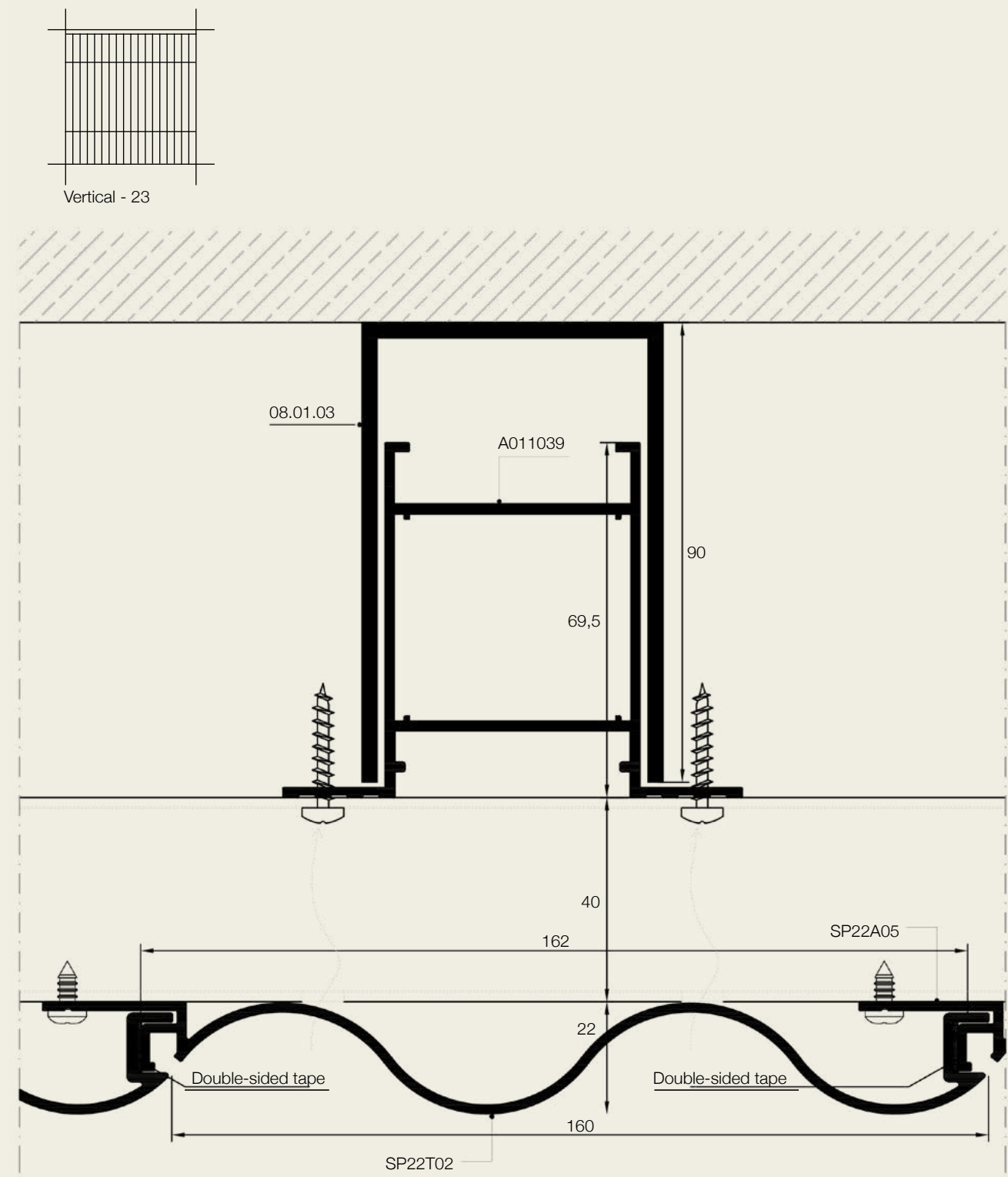
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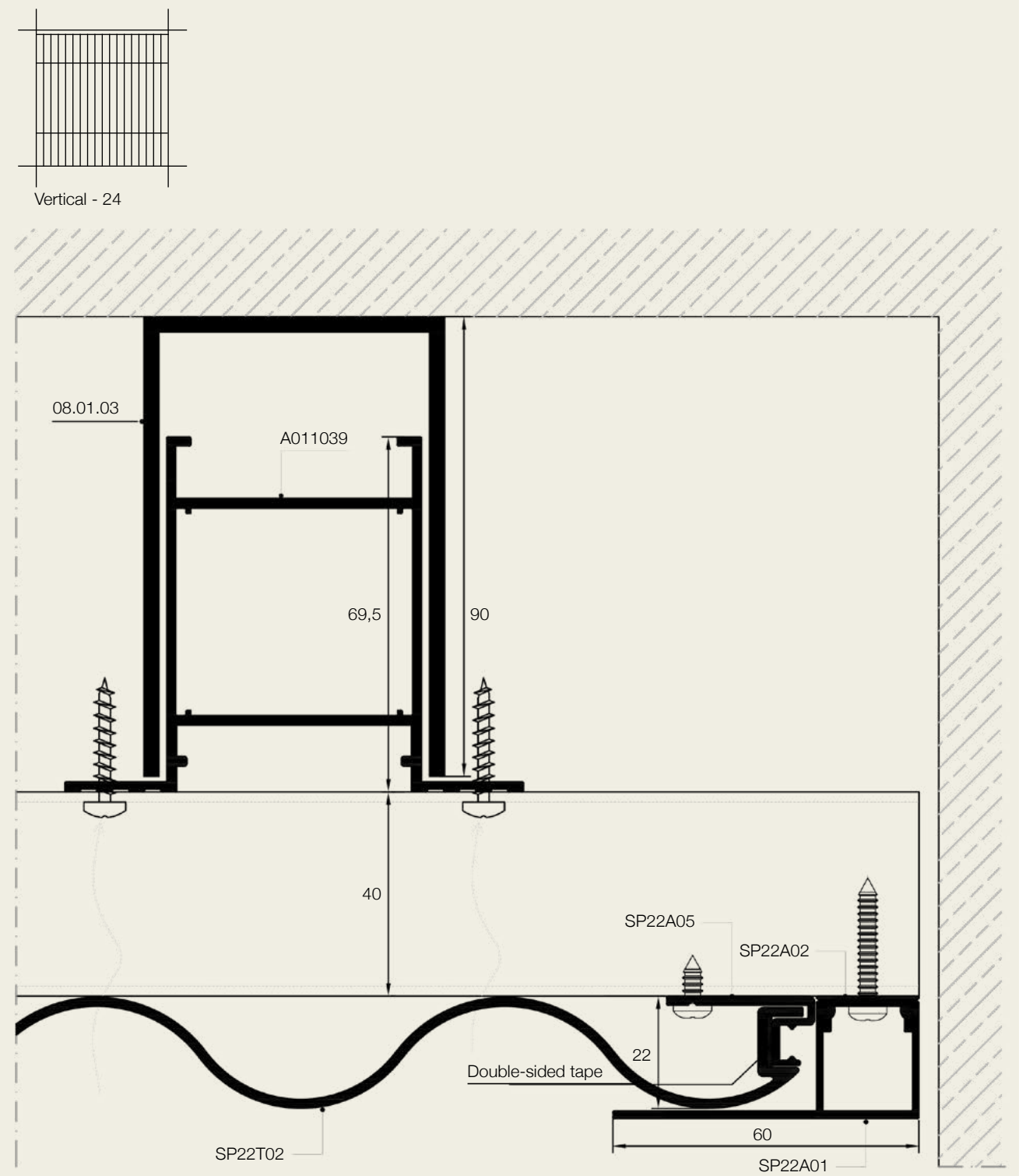
Detail 23

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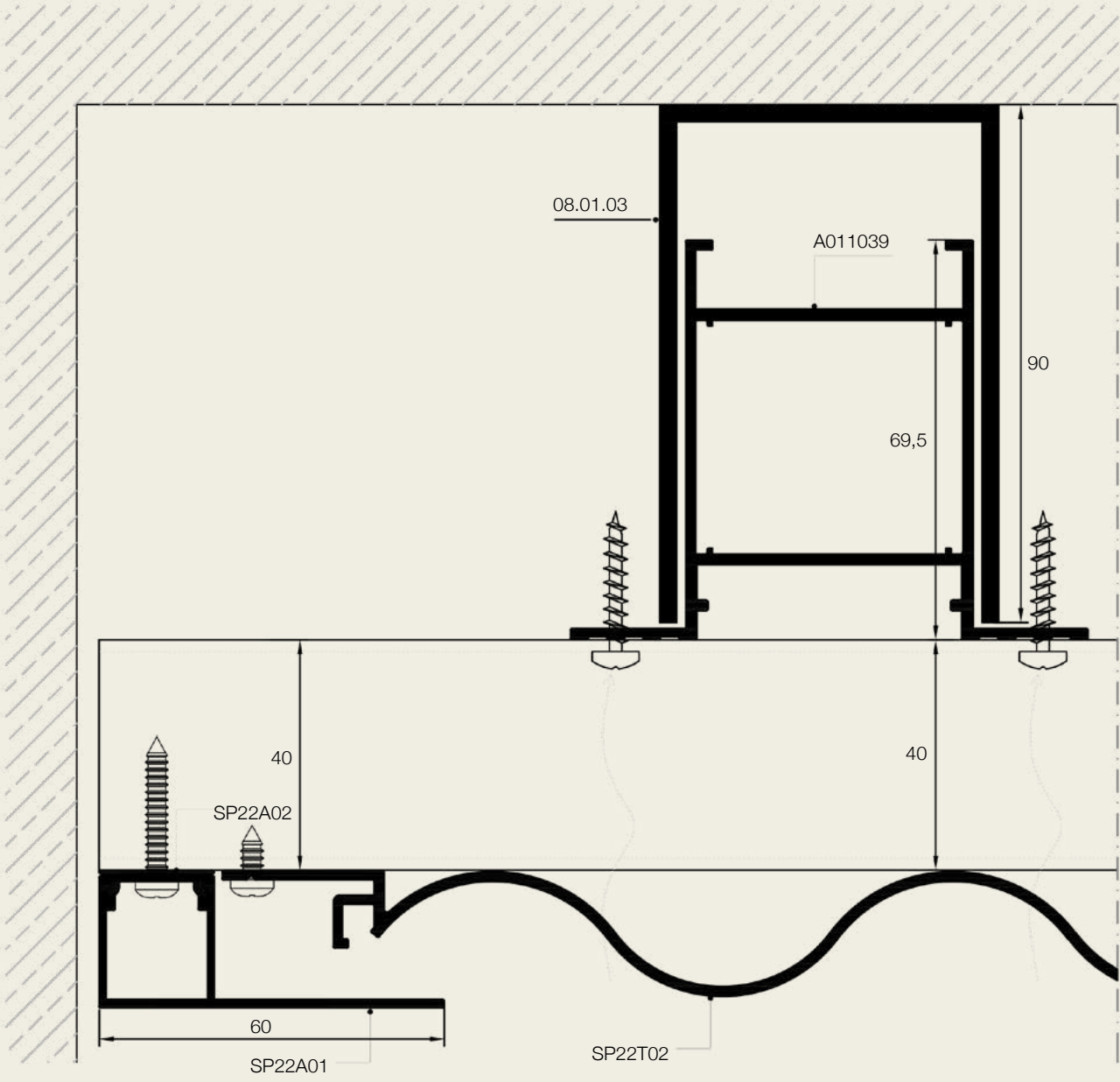
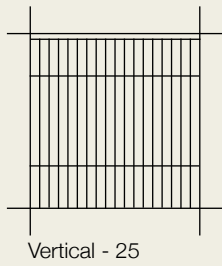
Detail 24

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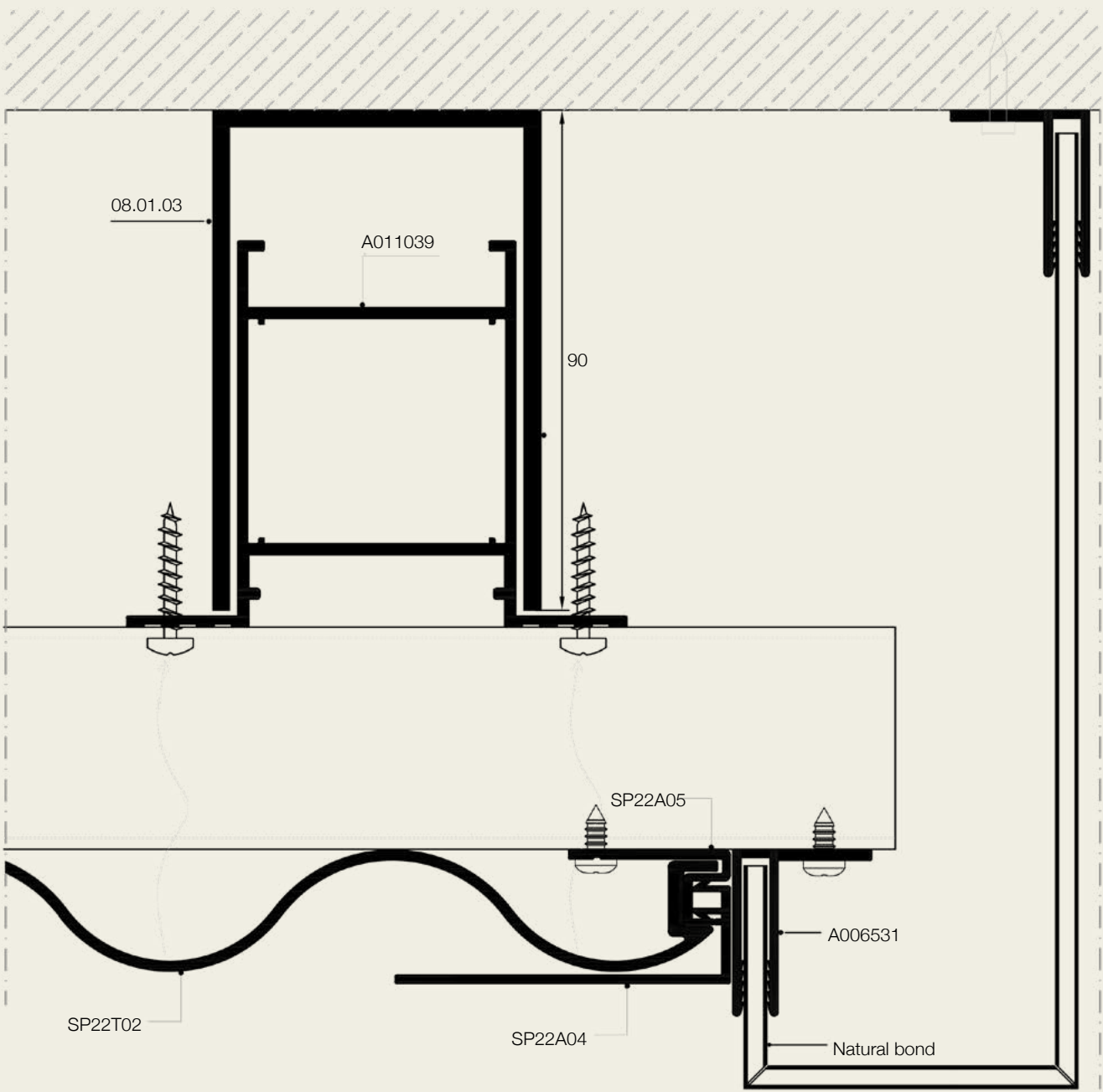
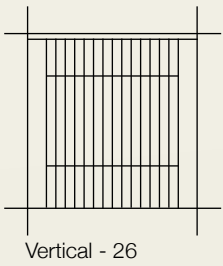
Detail 25

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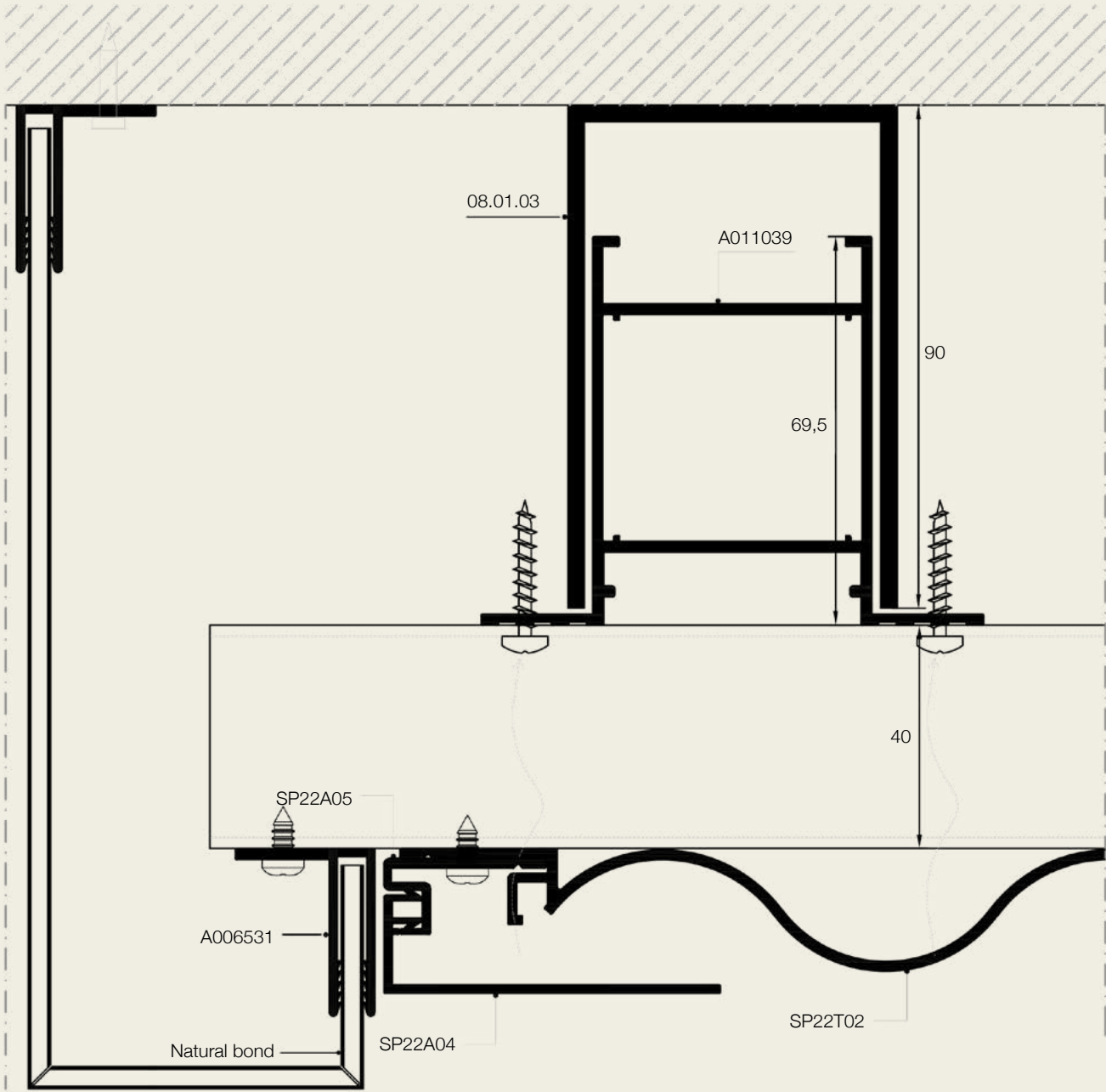
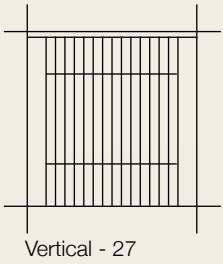
Detail 26

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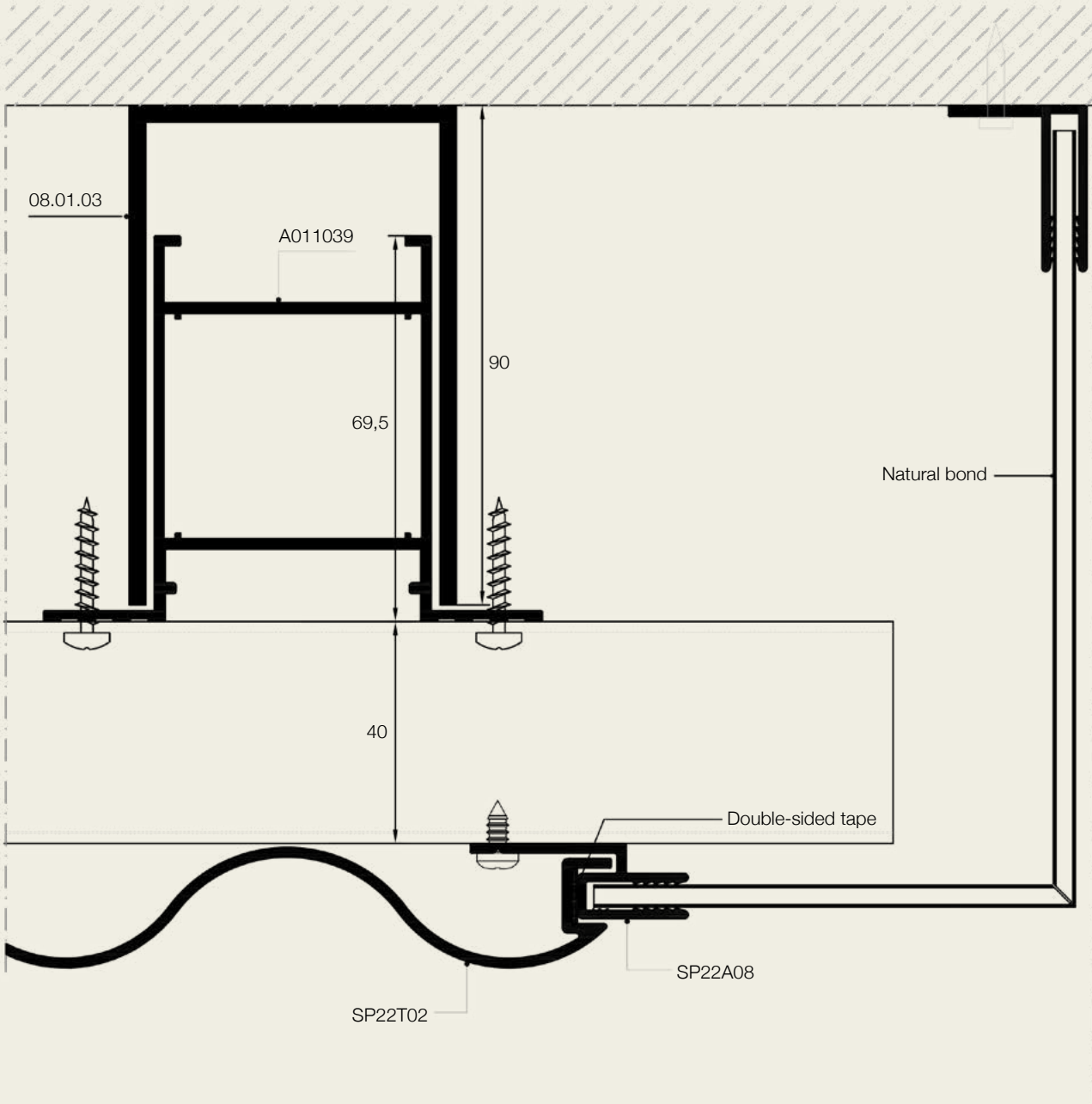
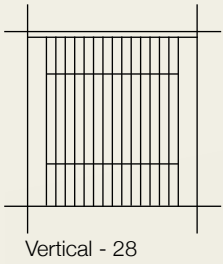
Detail 27

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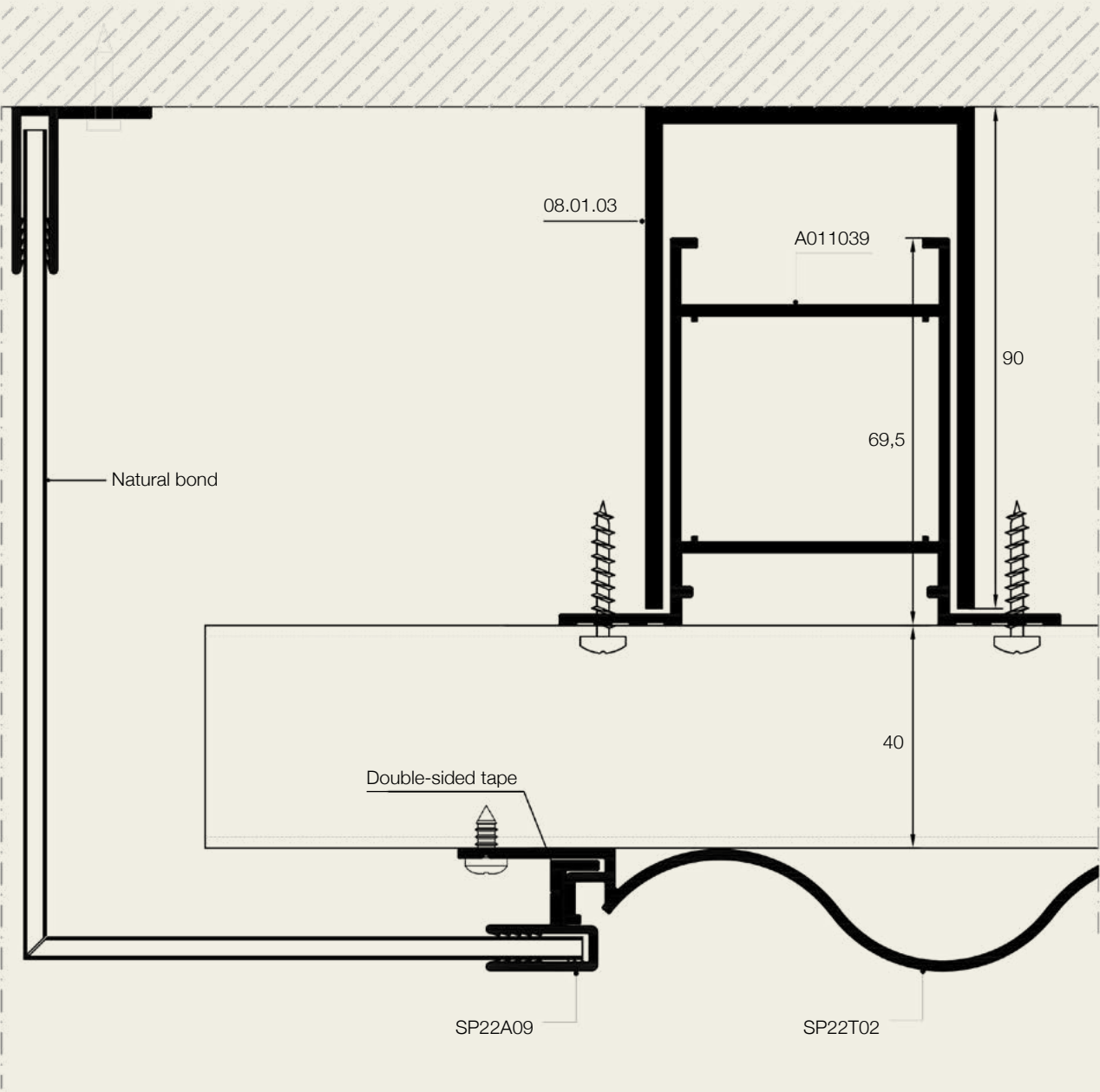
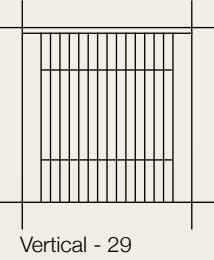
Detail 28

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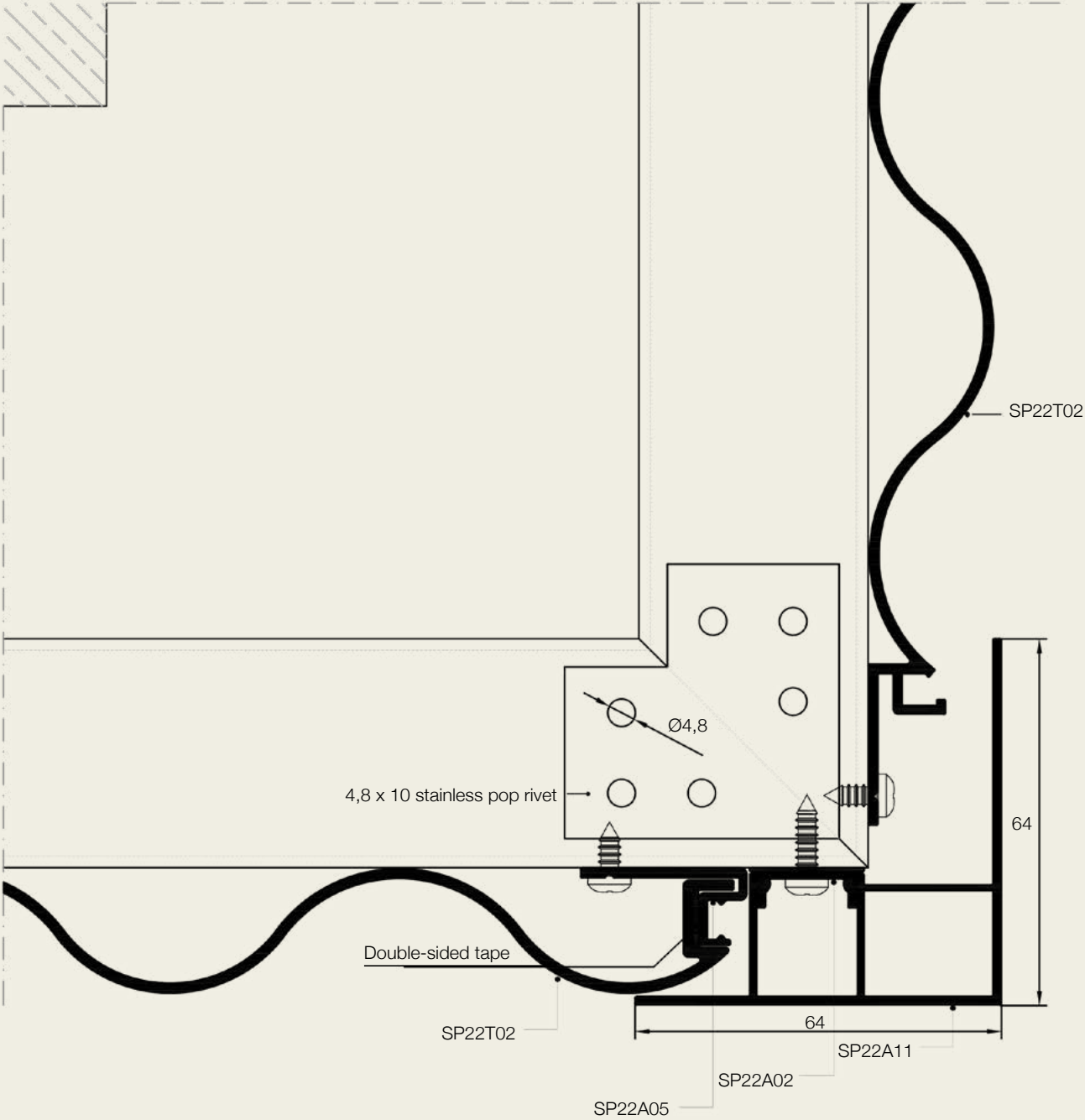
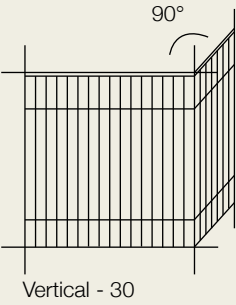
Detail 29

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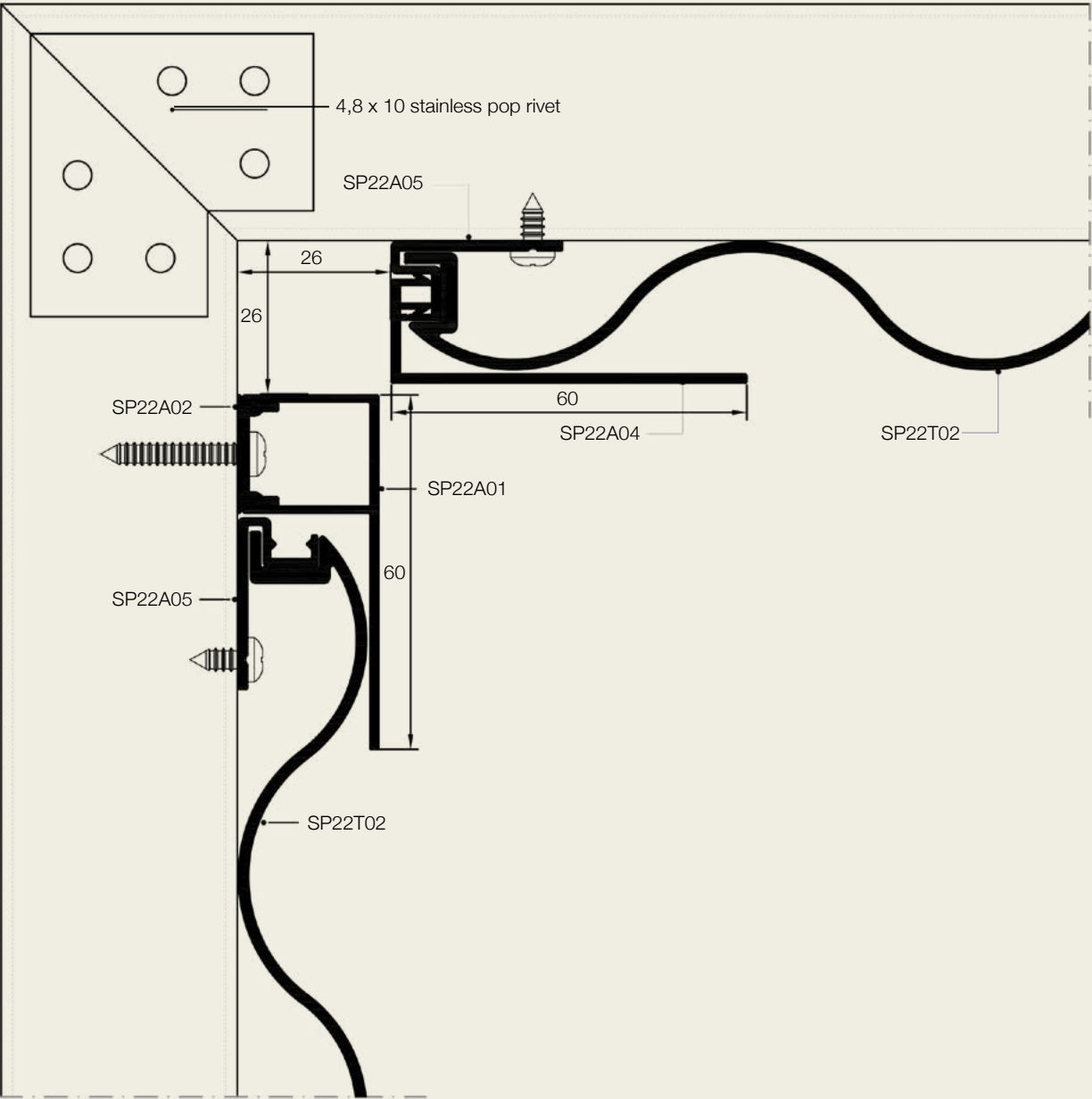
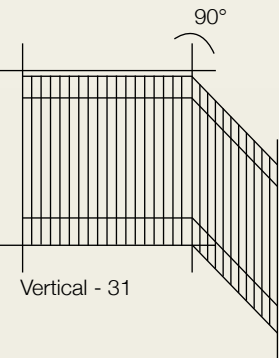
Detail 30

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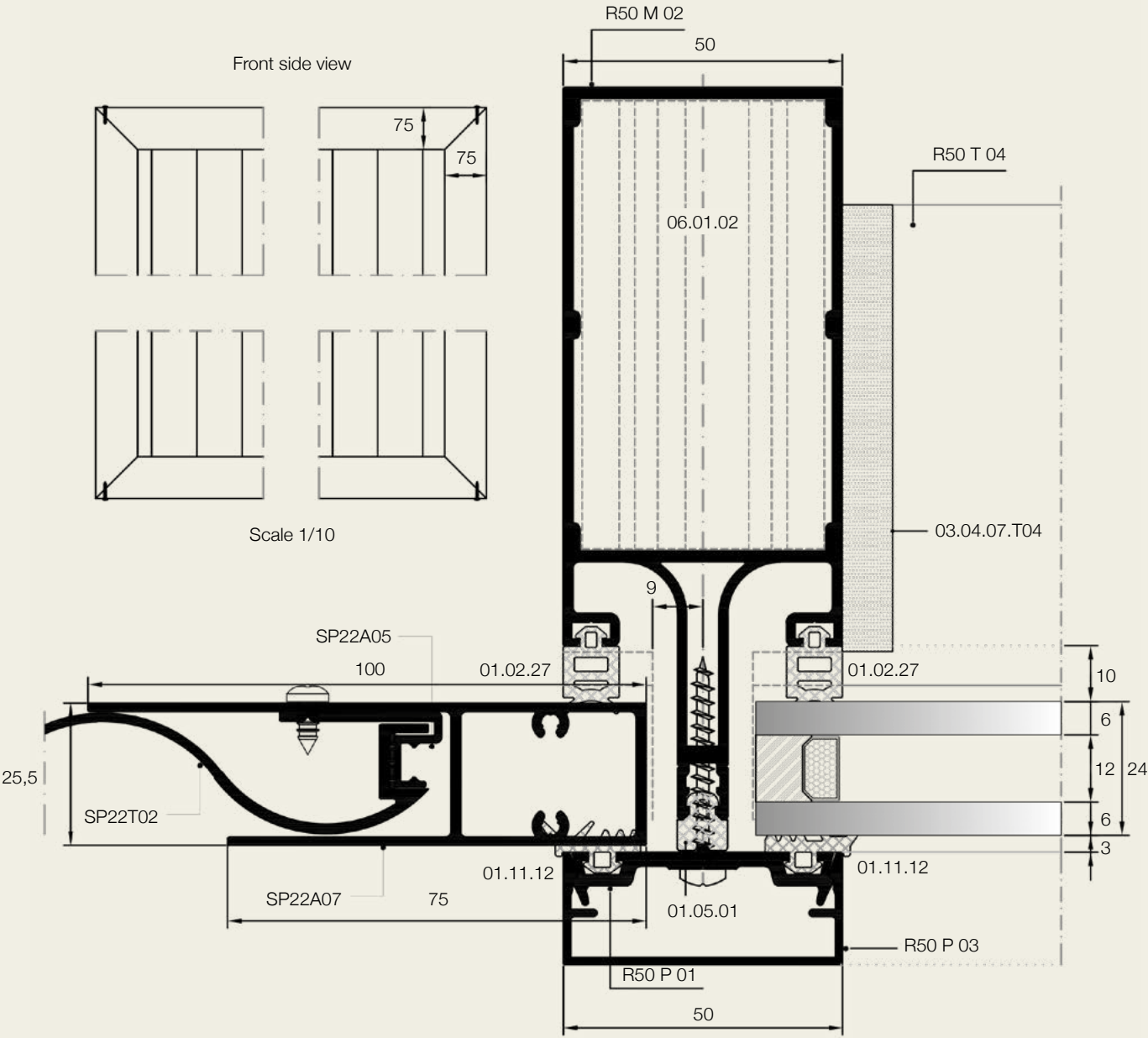
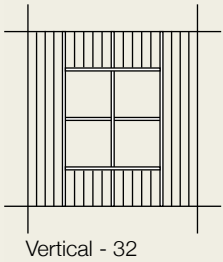
Detail 31

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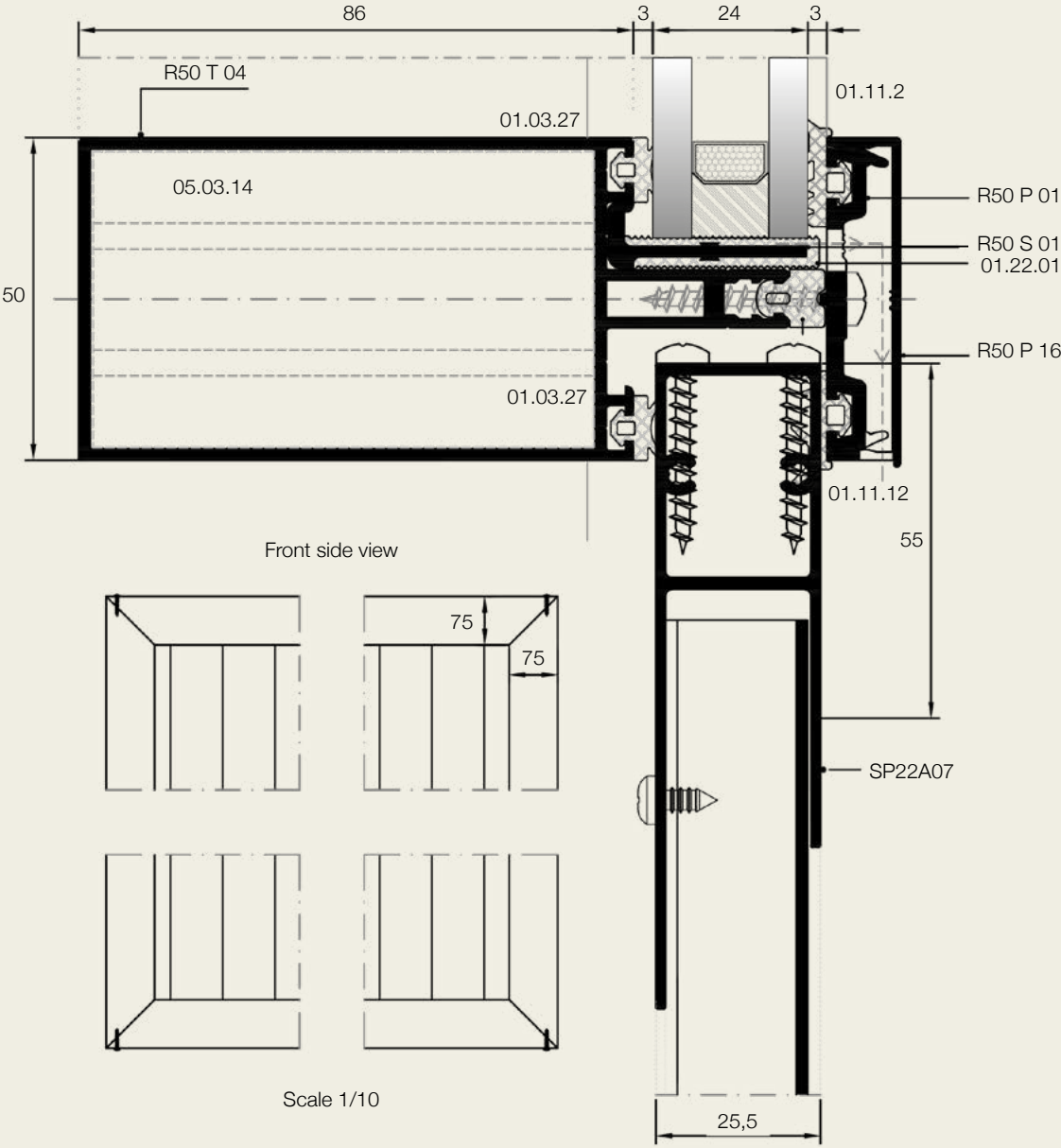
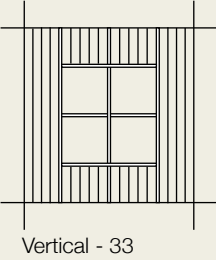
Detail 32

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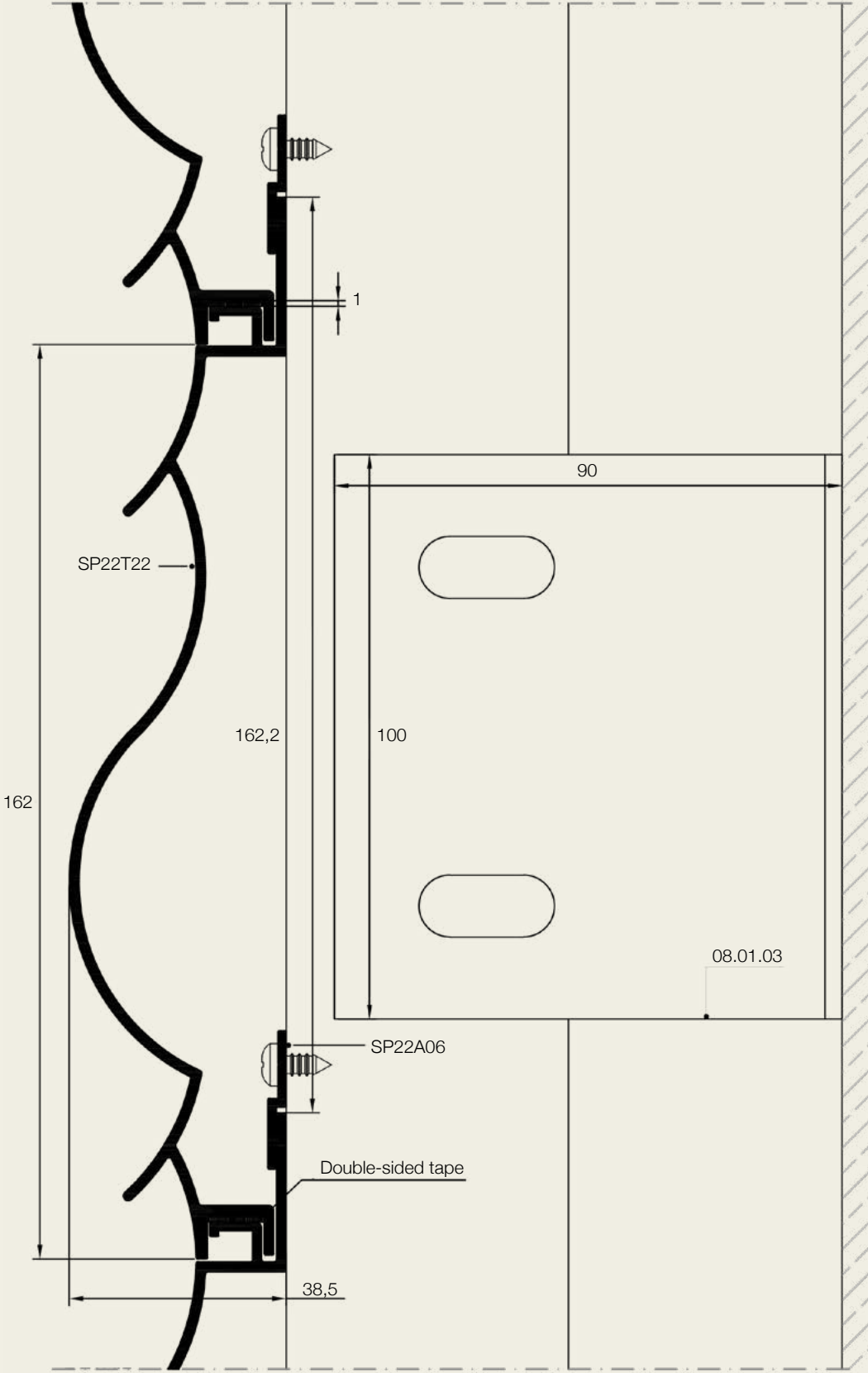
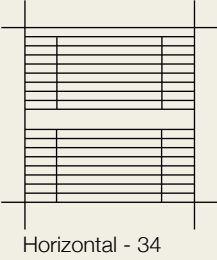
Detail 33

RSP22



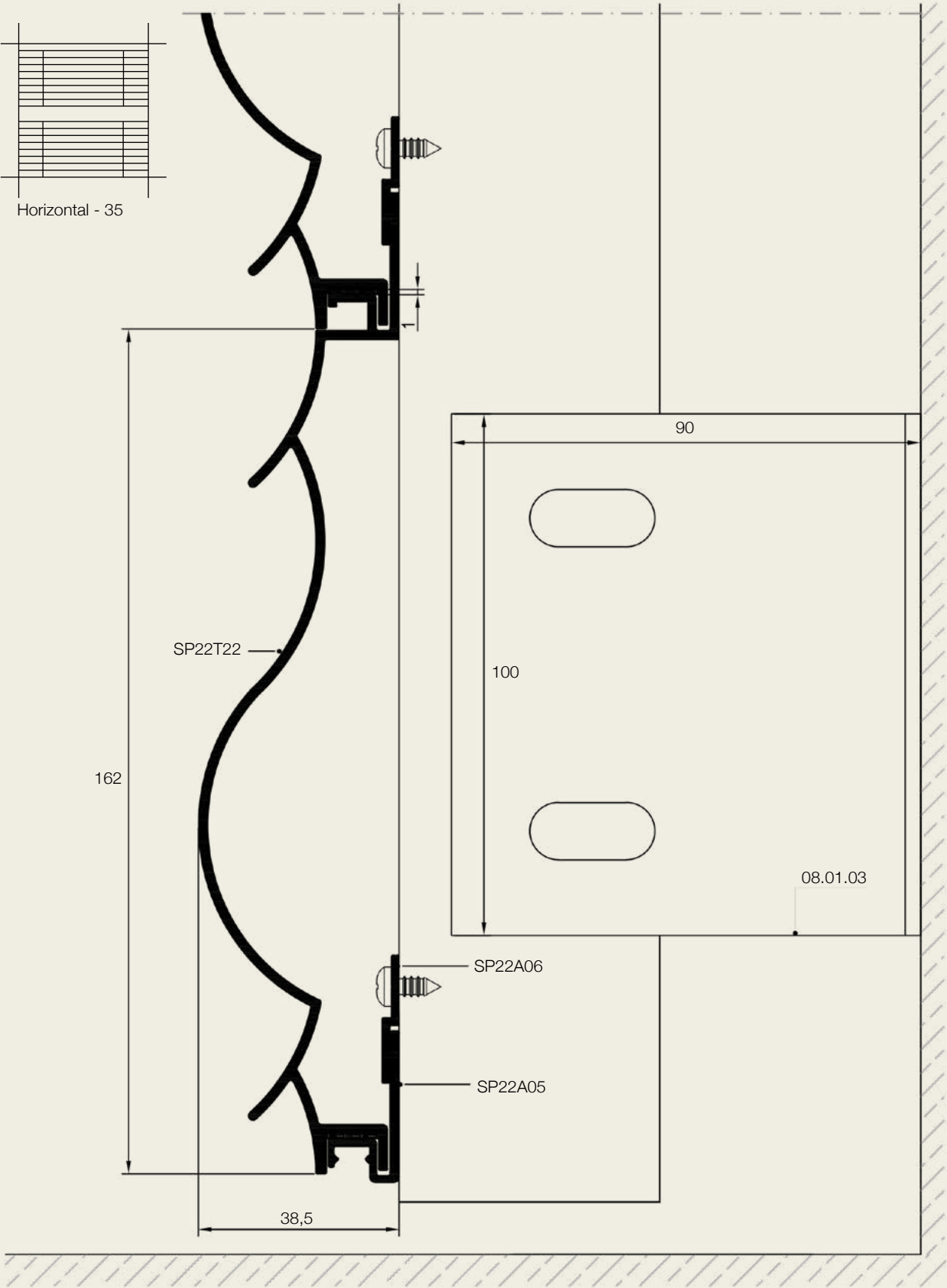
Detail 34

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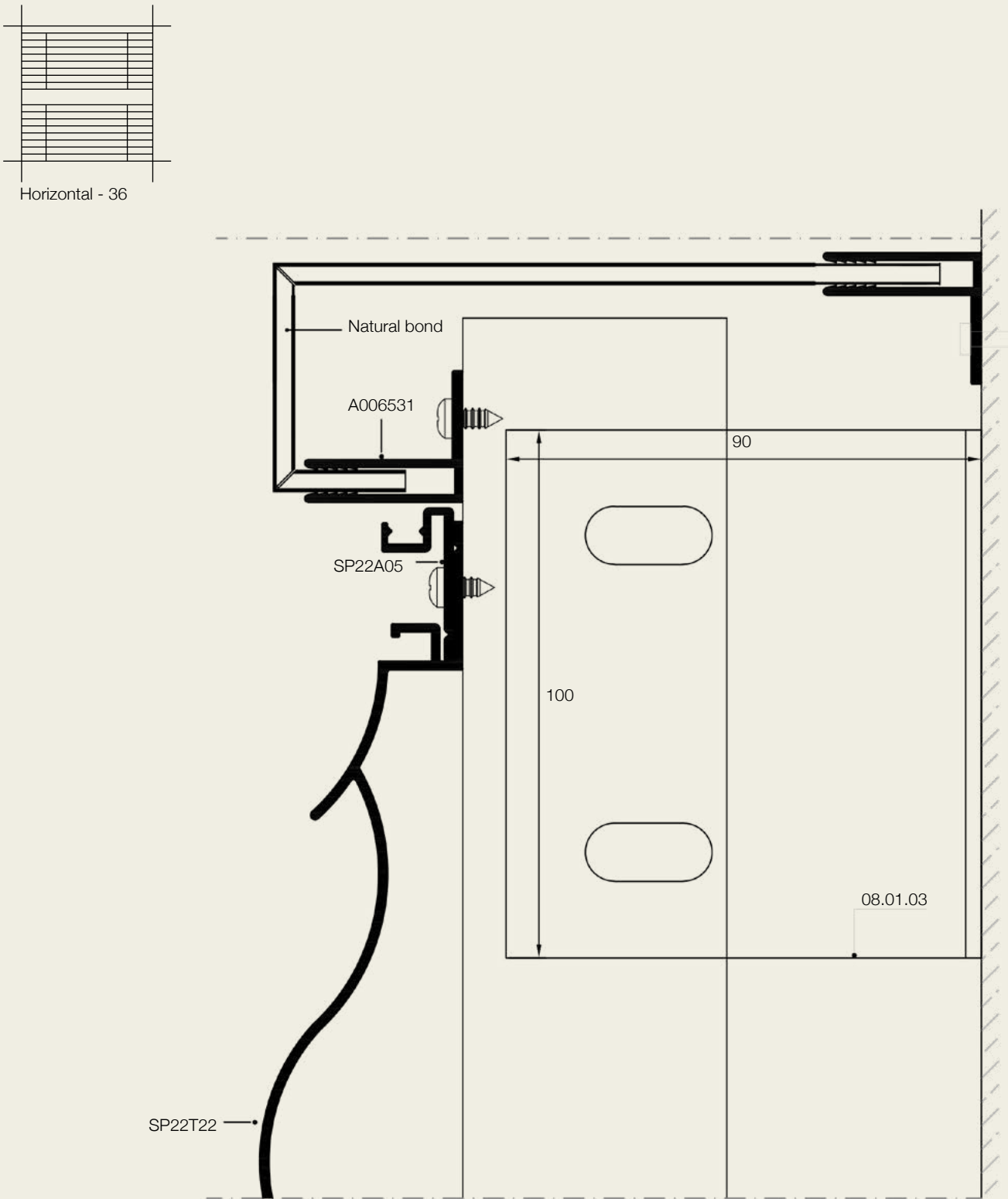
Detail 35

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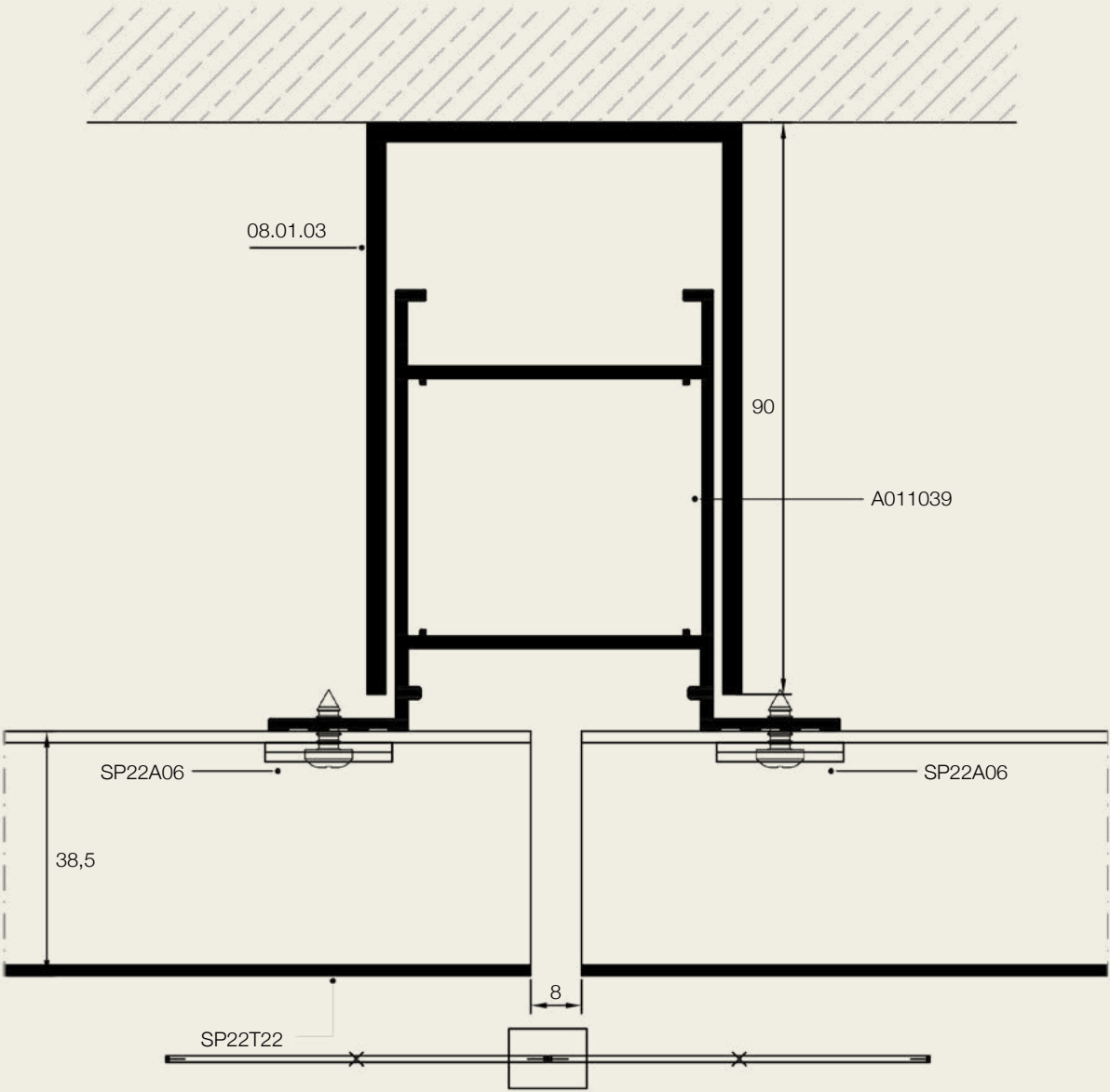
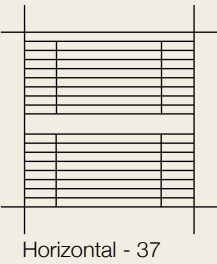
Detail 36

RSP22



Detail 37

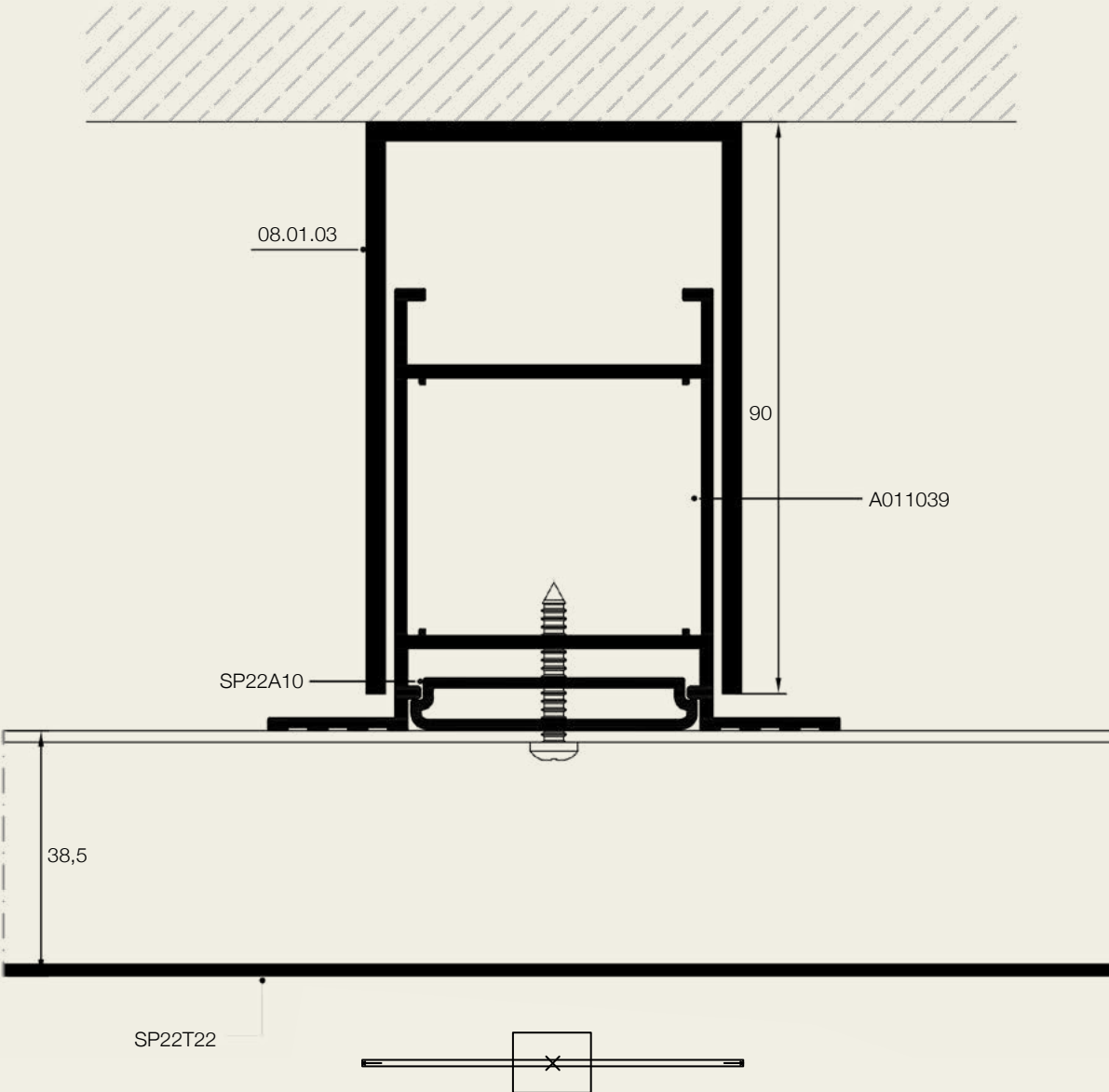
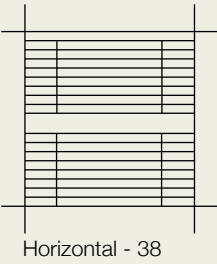
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Thermal expansion releases

Detail 38

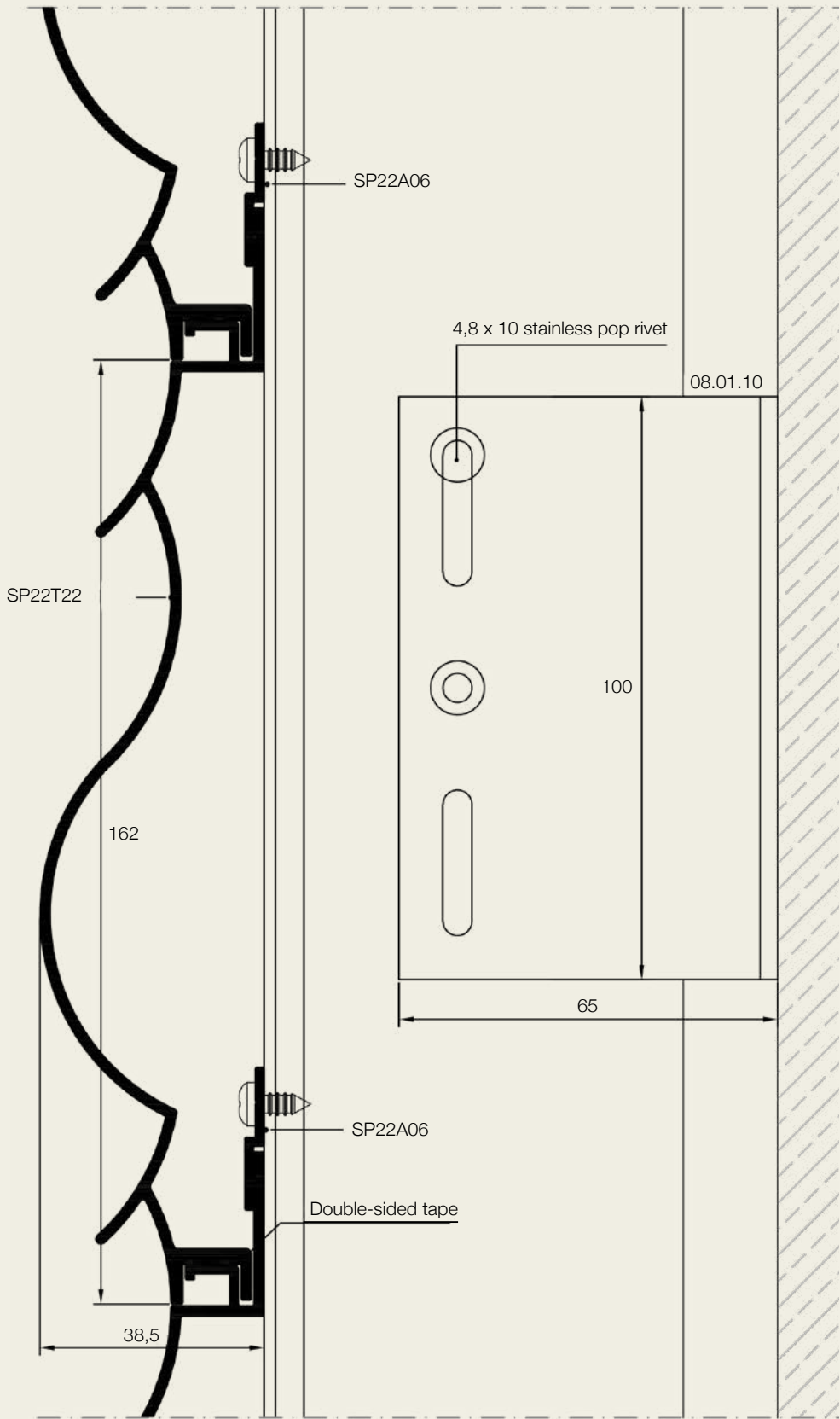
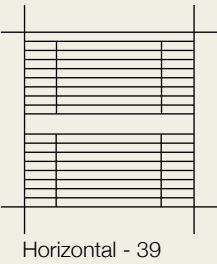
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Thermal expansion releases

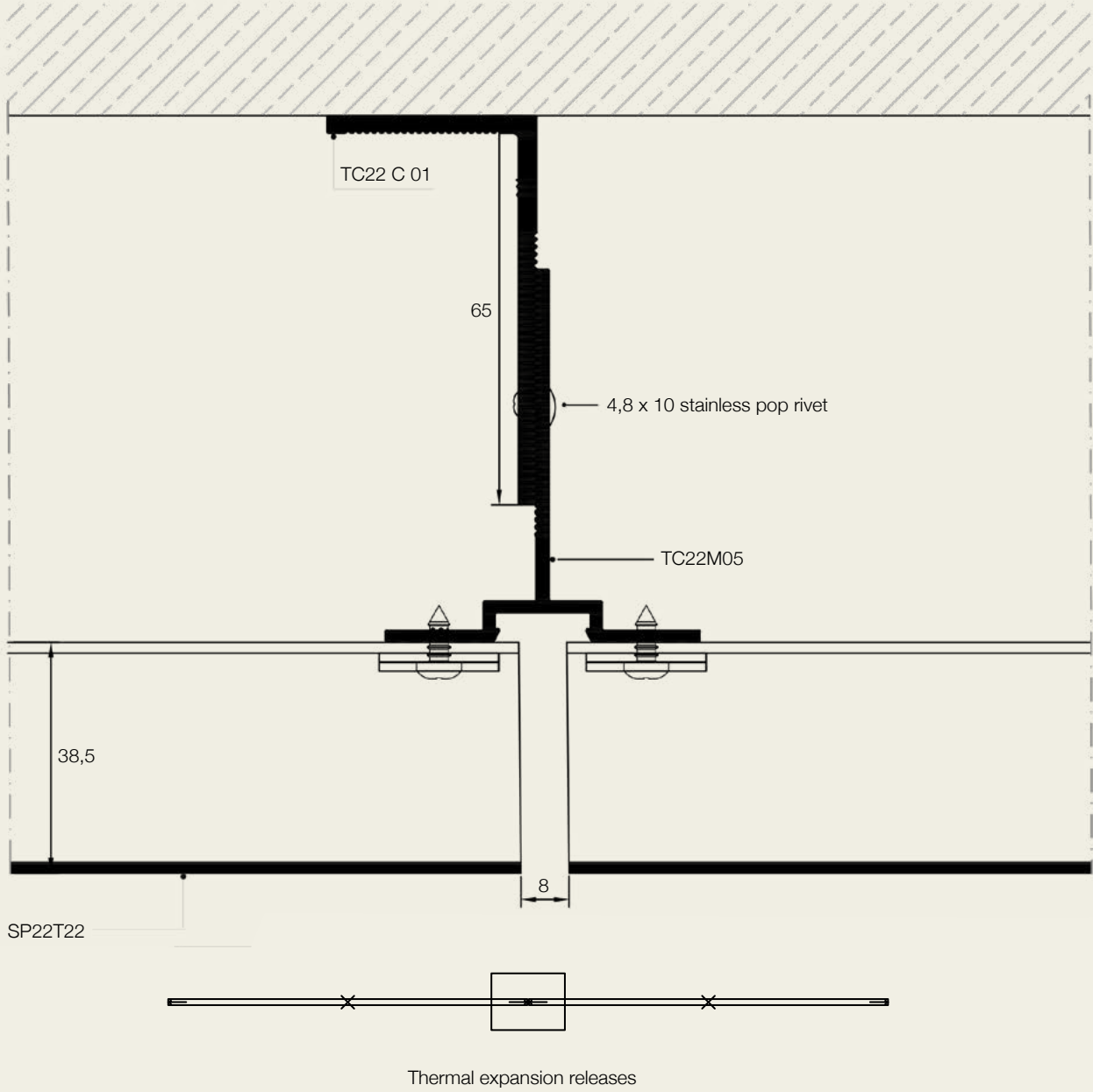
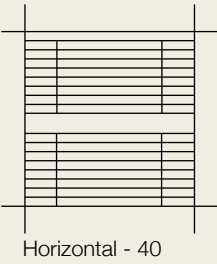
Detail 39

RSP22



Detail 40

RSP22

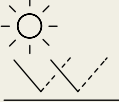
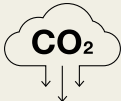


Technical specifications

Explore colours

Coding	Colour	Coding	Colour
AluNature01	Natural (VOM1)	AluBronze01	Titanium, light bronze (C31)
AluGold00	New silver	AluBronze02	Medium, light bronze (C32)
AluGold01	Champagne (very light gold)	AluBronze03	Medium bronze (C33)
AluGold02	Gold (VOM2)	AluBronze04	Dark bronze (C34)
AluGold03	Dark gold (VOM3)	AluBlack01	Black (C35)
AluCopper01	Light copper (orange)	AluBrass01	Light brown brass
AluCopper02	Medium light copper	AluBrass02	Medium light brown brass
AluCopper03	Medium dark copper	AluBrass03	Medium dark brown brass
AluOldCopper01	Light old copper	AluGrey01	Light grey
AluOldCopper02	Medium old copper	AluGrey02	Medium light grey
AluOldCopper03	Medium dark old copper	AluGrey03	Dark grey
AluRed01	Light red (pink)	AluGrey04	Anthracite dark grey
AluRed02	Medium light red	AluGreen01	Dark green
AluRed03	Medium dark red	AluBlue01	Dark blue

Anodizing

Coding	Layer thickness	Use				
A20	20 micron	Outdoor use (standard outdoor use)				
A25	25 micron	Outdoor use (industrial/coastal area or BS 3987)				
						
			High solar reflectivity, cool buildings	Low maintenance (easy to clean)	Anodizing = Al ₂ O ₃ = 100% reusable	A1 Fire rating (non-combustible)
						
			LCA - expected lifespan of more than 80 years	Ultra-durable, corrosion resistant and colourfast	EPD - low carbon oxide emissions	Scratch resistant

Pre-treatment

Coding	Pre-treatment	Finish
E2	Brushing (VB2)	Visible brush marks
E5	Grinding + polishing (VB5)	Smooth shiny surface
E6	Chemical matt-etching (VB6)	Matt surface
E7	Chemical brightening	Shiny bright surface
E8	Polishing + chemical brightening	Smooth shiny bright surface
E9	Shotblasting + chemical brightening	Shiny sparkle surface
E10	Shotblasting + matt-etching	Smooth ultra matt surface

Sustainability specifications

Aluminium profile

Specifications	Carbon footprint	Scope and basis
ASAS aluminium profile	13.9 kg CO ₂ e/kg profile	Cradle-to-gate, A1-A3
Hydro CIRCAL profile, approx. 90% recycled input	2.08 kg CO ₂ e/kg profile	Cradle-to-gate, A1-A3
Hydro REDUXA profile, renewable-power aluminium	4.10 kg CO ₂ e/kg profile	Cradle-to-gate, A1-A3

Anodizing process

Specifications	Carbon footprint	Scope and basis
Anodizing process	≈ 3.0 kg CO ₂ e/m ²	Indicative industry benchmark, cradle-to-gate A1-A3, treated surface

40-year anodizing warranty

For projects specified and anodized according to BS 3987, Alumet offers a 40-year warranty on the anodized finish, subject to the applicable warranty conditions. The warranty covers corrosion and defects in the anodizing layer, while natural and electrolytically coloured finishes are protected against discoloration caused by sunlight.

100% recyclable

Anodizing does not apply a separate coating to the aluminium. Instead, the surface is converted into an integrated aluminium oxide layer (Al₂O₃). The finished profile therefore remains fully recyclable as aluminium and can re-enter the aluminium recycling loop at the end of its life.



Disclaimer

Proflox requires project-specific engineering and structural calculations. These must be carried out and verified by the appointed fabricator/processor or one of our specialist partner companies. The fabricator/processor is responsible for the final detailing, calculation and installation of the system.



Platinox[®]

High-recycled anodized aluminium panels

— Platinox combines high-recycled aluminium with Alumat's controlled anodizing process in a refined flat panel system. The panels can be supplied with welded fixing studs on the rear, creating a clean visible surface and a practical, ready-to-install solution for architectural façades and interiors.



Panelox[®]

Anodized composite panels

— Panelox is an anodized aluminium composite panel developed in collaboration with Alucobond. It combines the rigidity and flatness of composite panel construction with Alumat's controlled anodizing process. The result is a lightweight, durable façade solution with refined anodized finishes and certified performance.

Our solutions

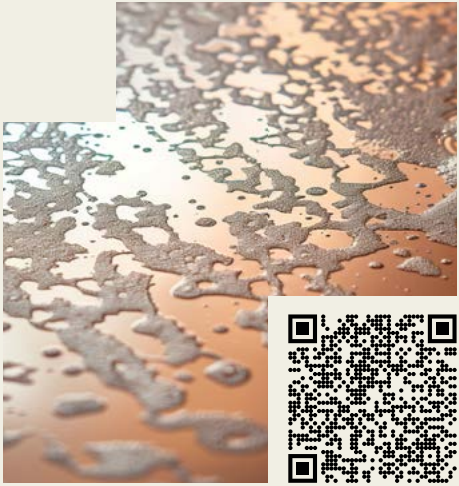


AluGuard[®] Protective pre-seal

— During construction, mortar and concrete run-off can stain or damage anodized surfaces — often irreversibly. Our AluGuard pre-seal protects the aluminium with an invisible barrier that prevents staining and makes post-installation cleaning far easier. This pre-treatment is especially valuable on active construction sites and for large façade projects.

AluCare[®] Cleaning Kit

— Standard cleaning agents can be too aggressive for anodized aluminium, leading to discoloration or dulling of the surface. The AluCare Cleaning Kit was developed specifically for the safe and effective maintenance of anodized surfaces. It preserves the original finish and extends the life and beauty of the material, even in high-traffic or urban environments.



AluCare[®] Repair Kit

— Scratches may occur during transport, handling, or installation, affecting the visual quality of anodized panels. Our AluCare Repair Kit is designed for efficient, on-site cosmetic repair of light surface damage. It allows contractors and maintenance teams to restore a clean and uniform look with minimal effort and excellent visual results.





When architectural excellence meets the highest technical and aesthetic specifications, we get to enrich our surroundings with the prominent and authentic characteristics of aluminium.



Contact and inquiries

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Experience center

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About Alumet

Alumet has been a preferred supplier to architects and designers like you, for over half a century. Pioneering relentlessly to find new anodizing techniques and developments in aluminium facade and wall cladding. Because aluminium has always been our canvas: the endlessly recyclable, light weighted metal of the future that adds an avant-gardist edge to every surrounding.

With our cutting-edge technology, we do not only strive to deliver products that bring architectural visions to life, but we also aim to minimize our own environmental footprint by finding new ways to reduce the use of natural resources in our production process.