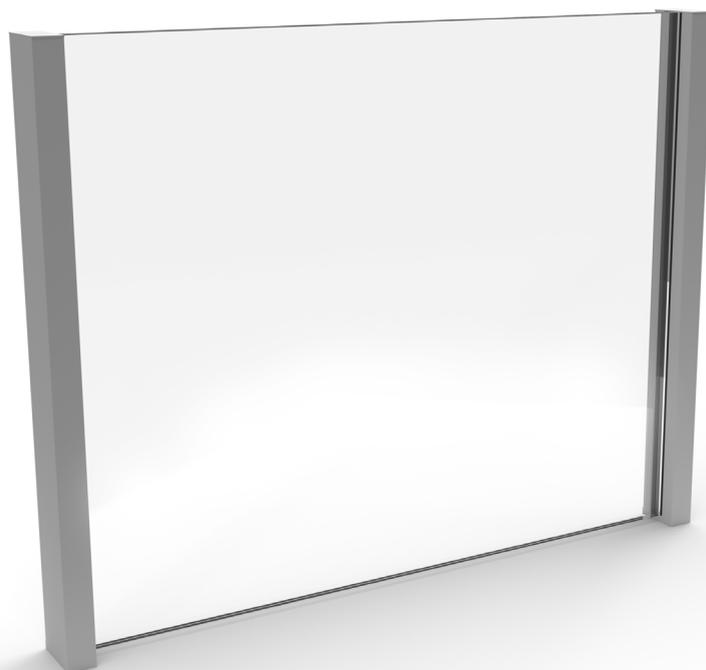


# N31 100

GUARDA CORPOS

GUARDRAILS





O sistema n31 000 guarda corpos, é um sistema que possibilita a utilização de envidraçados simples de 8mm até 10mm e laminados de 55.1mm a 1010.4mm. Esta solução distingue-se pela simplicidade de linhas, durabilidade, baixa manutenção e fácil montagem, podendo ser aplicada no exterior ou no interior de edifícios, nomeadamente em habitações de uso particular ou em edifícios públicos, adaptando-se a qualquer estilo arquitetónico.

Pode ser incorporada diretamente na caxilhana ou a estrutura do edifício, permitindo uma visão clara do ambiente ao redor, mantendo a sensação de espaço aberto e conectividade visual, oferecendo uma solução elegante e funcional.

Cumprindo com os requisitos da norma NP 4491.2009, confere segurança e conforto e previne eventuais acidentes.

The n31 000 system is a guardrail system, which allows the use of simple glazing from 8 mm to 10 mm and laminates from 55.1 mm to 1010.4 mm.

This solution stands out for its simplicity of lines, durability, low maintenance and easy assembly, and can be applied to the exterior or interior of buildings, particularly in homes for private use or in public buildings, adapting to any architectural style.

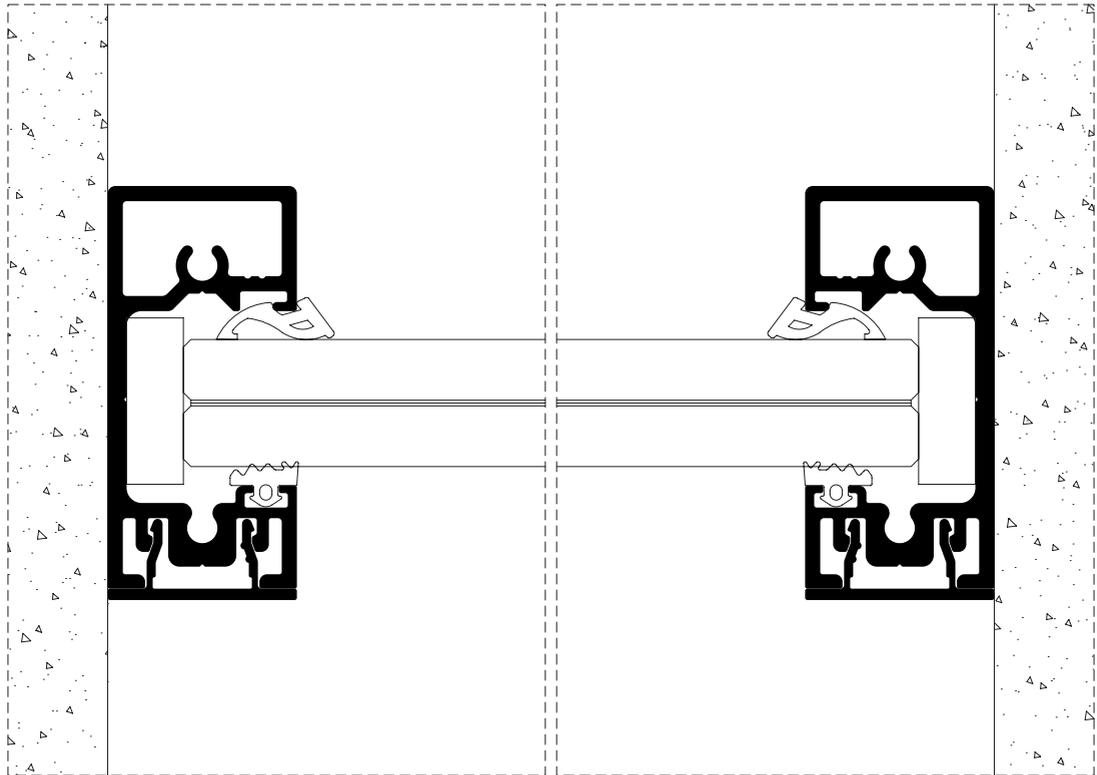
It can be incorporated directly into the framing or structure of the building, allowing a clear view of the surrounding environment, maintaining the feeling of open space and visual connectivity, offering an elegant and functional solution. Complying with the requirements of Standard NP 4491:2009, providing safety and comfort and prevents possible accidents.

## **SEGURANÇA E CONFORTO**

SAFETY AND COMFORT

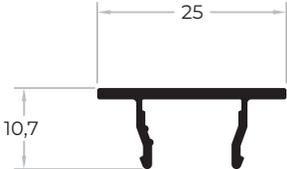
# SIMPLICIDADE DE LINHAS E MONTAGEM

## SIMPLICITY OF LINES AND ASSEMBLY



Corte B-B'  
Section B-B'

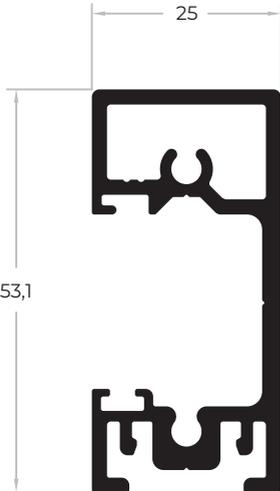
[escala scale 1:1]



ref: **n31 151**



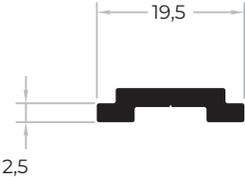
Montagem assembly  
**N31 150 e N31 151**  
N31 150 and N31 151



ref: **n31 150**



Montagem assembly  
**N31 150 e N12 094**  
N31 150 and N12 094



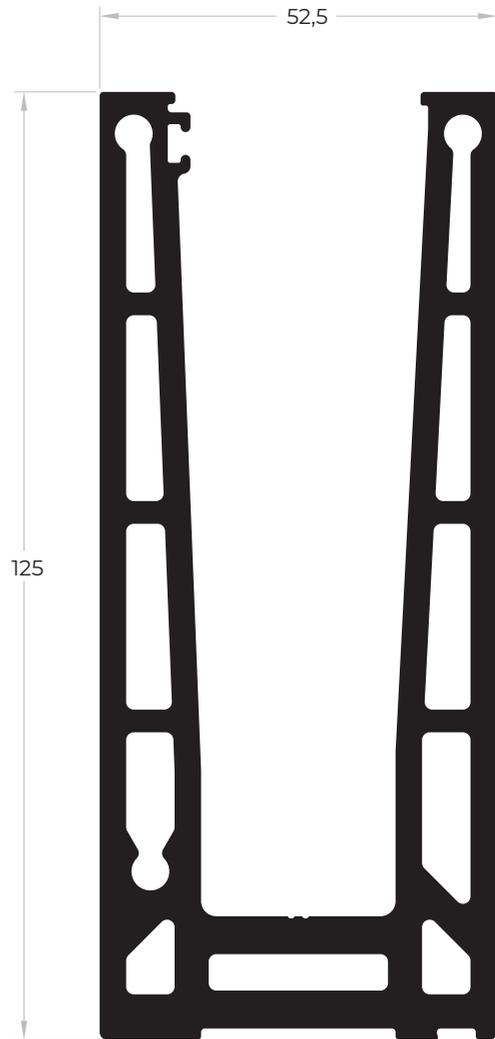
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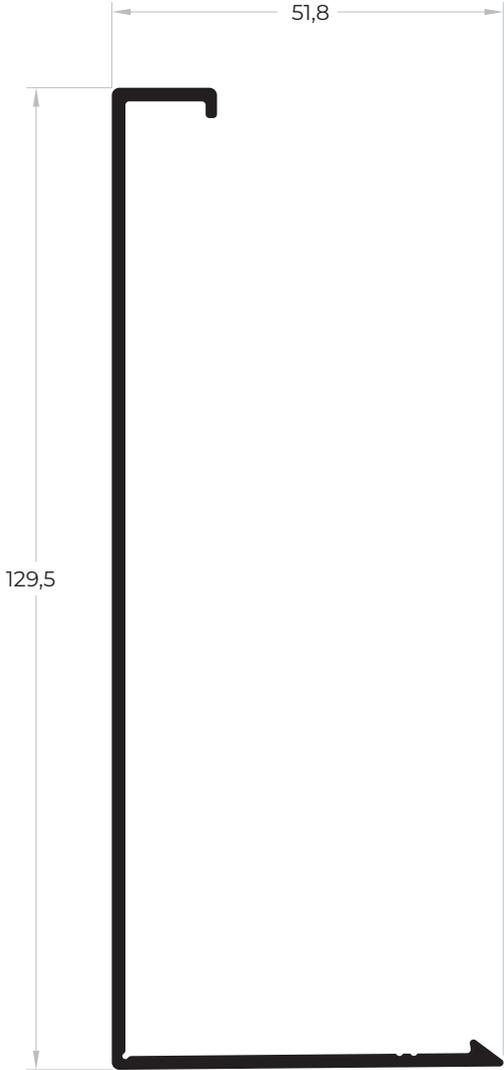
# PERFIS PROFILES



ref: **n31 117**



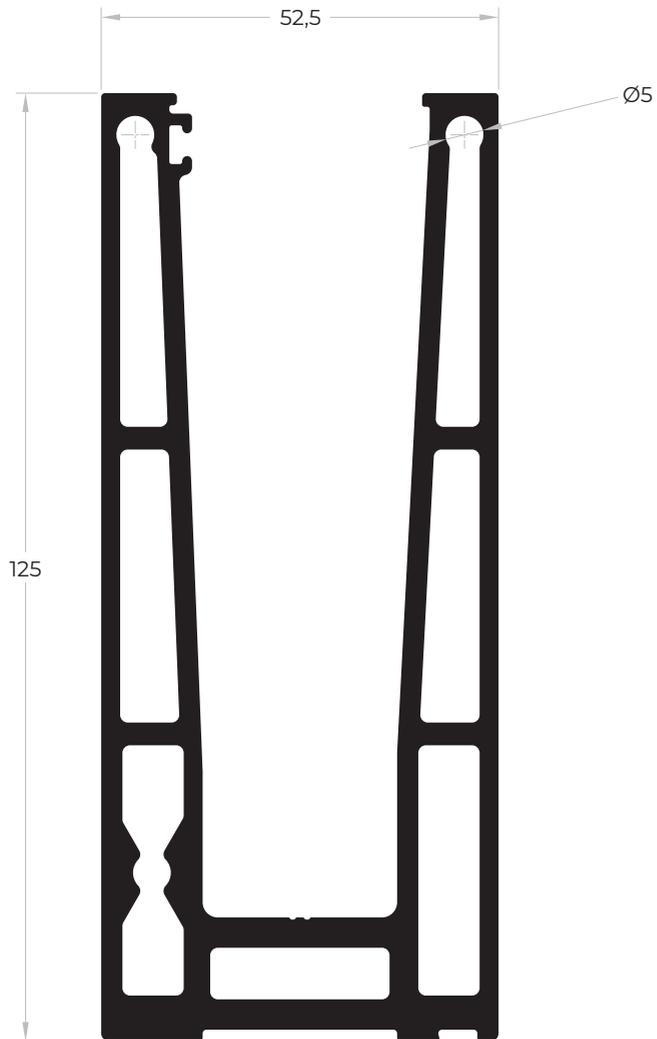
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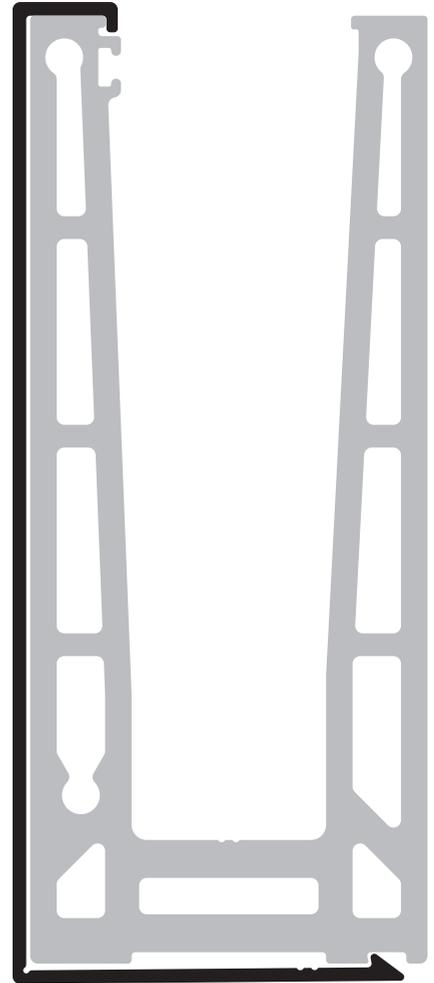
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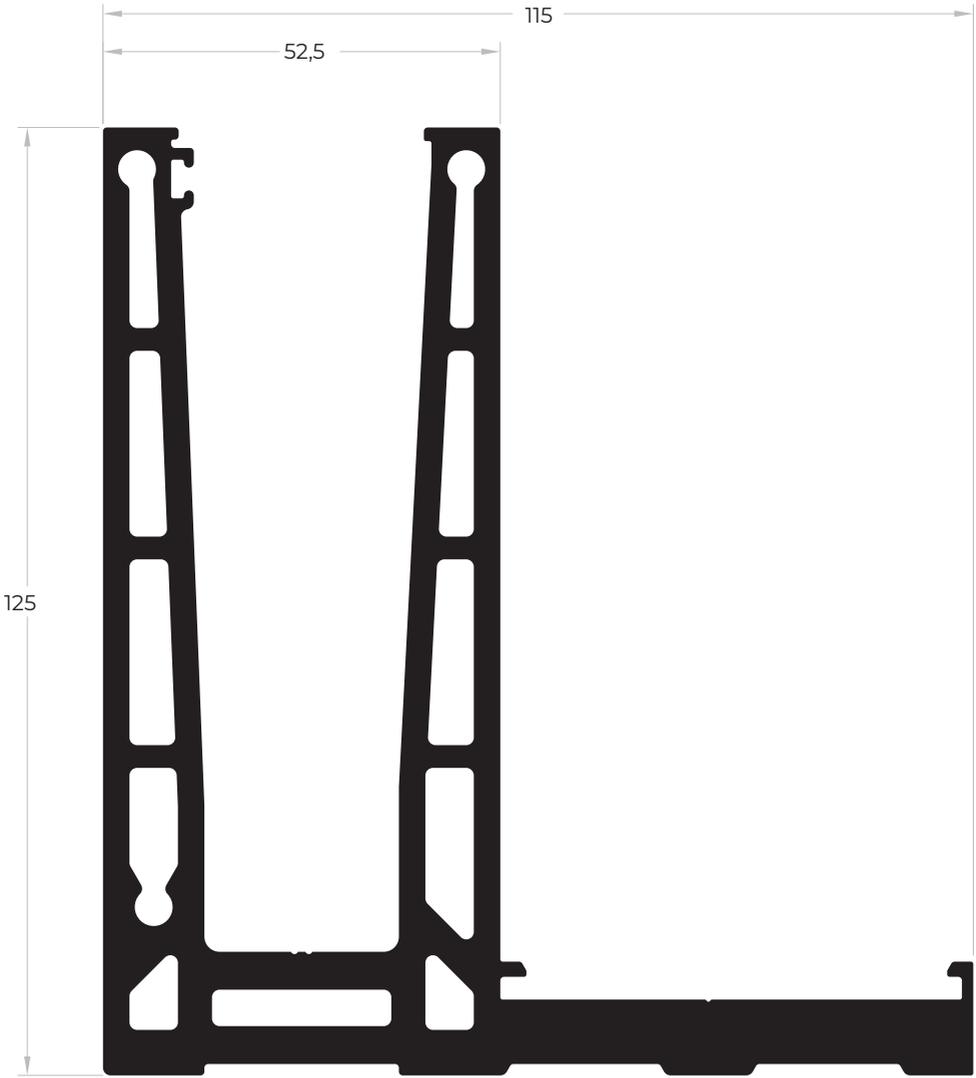
## PERFIS E MONTAGEM PROFILES AND ASSEMBLIES



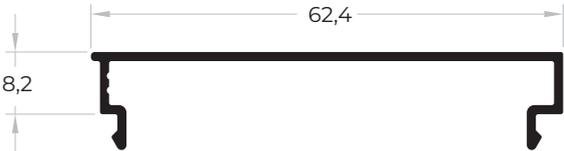
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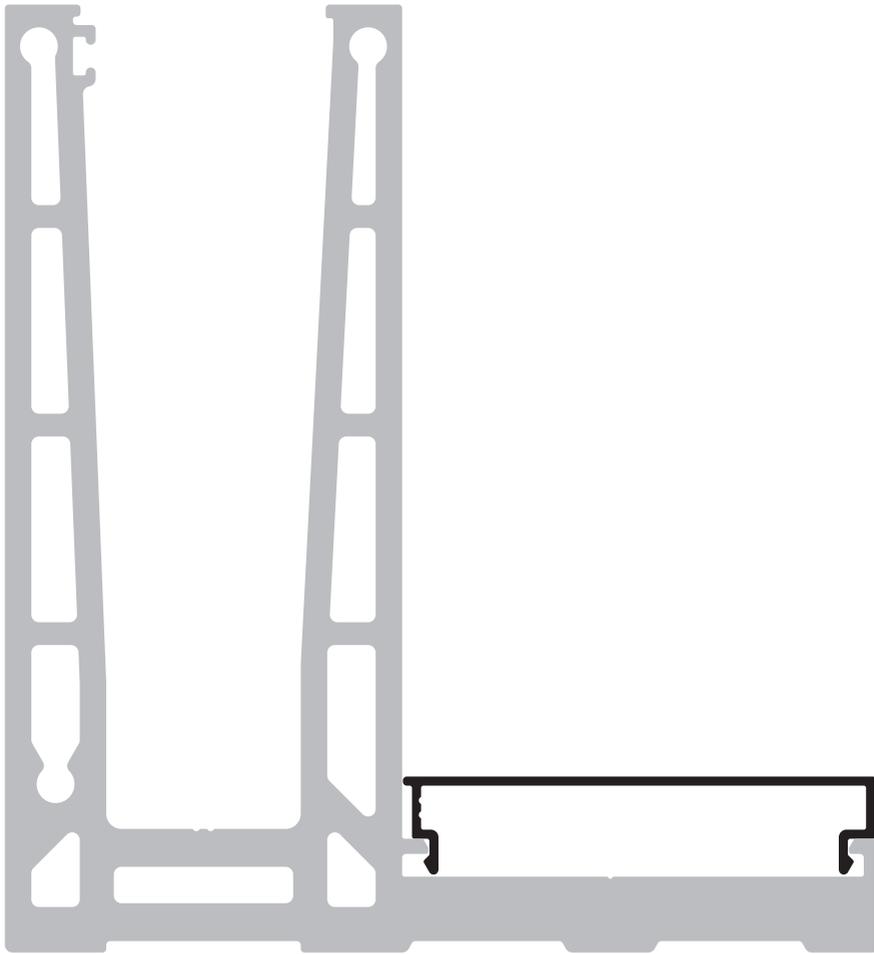
Montagem  
assembly  
**N31 130 e N31 131**  
N31 130 and N31 131



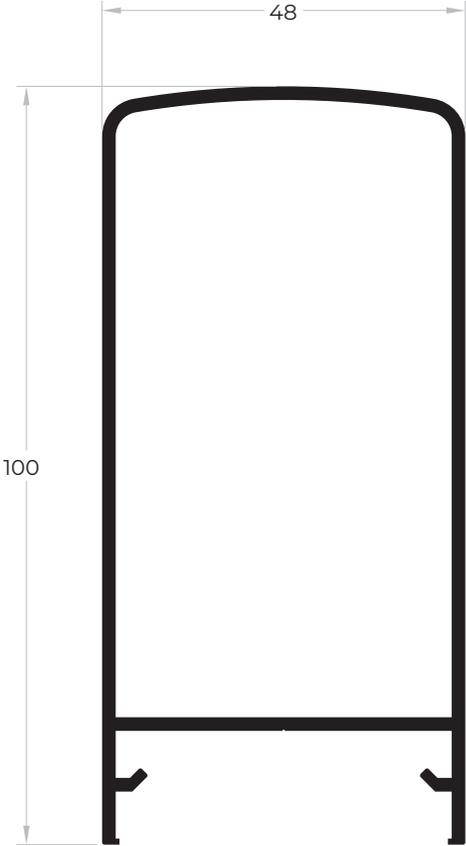
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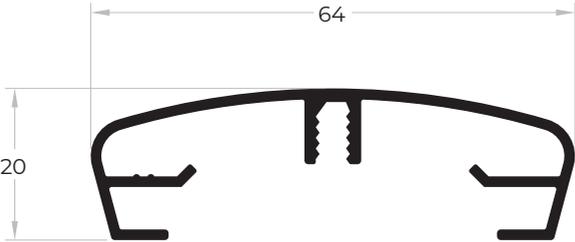
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Montagem  
assembly  
N31 135 e N31 136  
N31 135 and N31 136



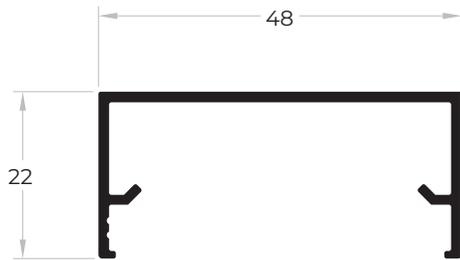
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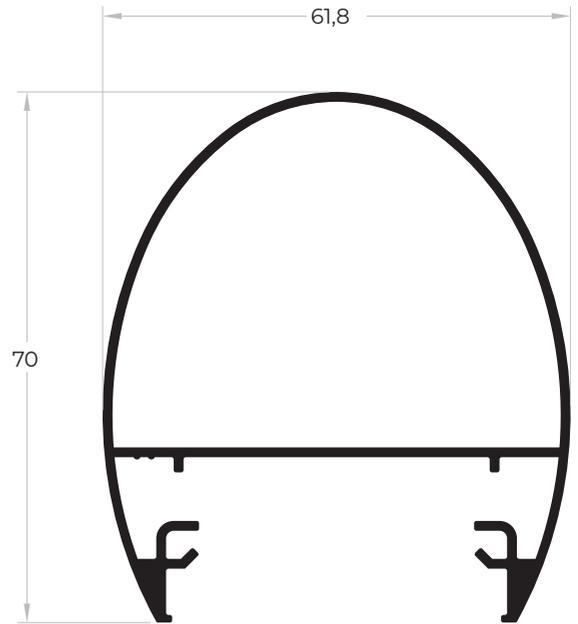
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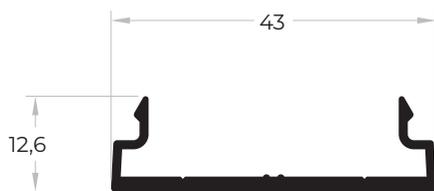
# PERFIS PROFILES



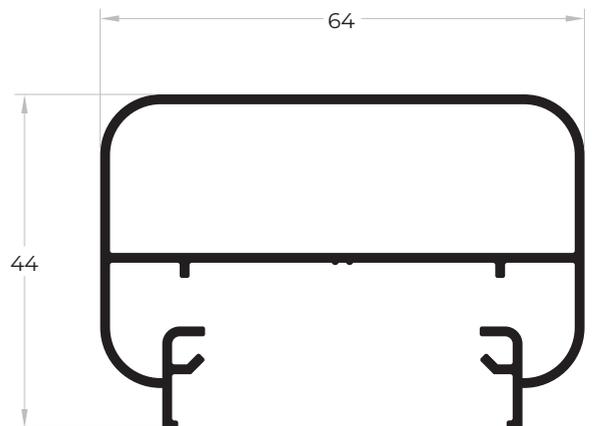
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ref: **n31 111**



ref: **n31 104**



ref: **n31 112**



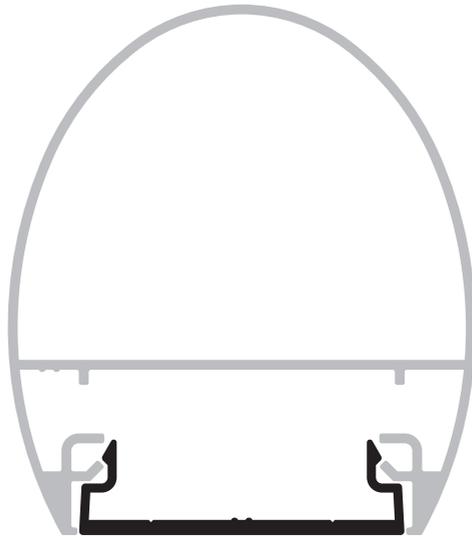
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assembly  
N31 101 e N31 104  
N31 101 and N31 104



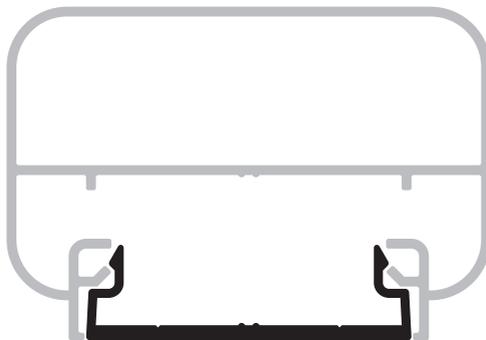
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N31 102 e N31 104  
N31 102 and N31 104



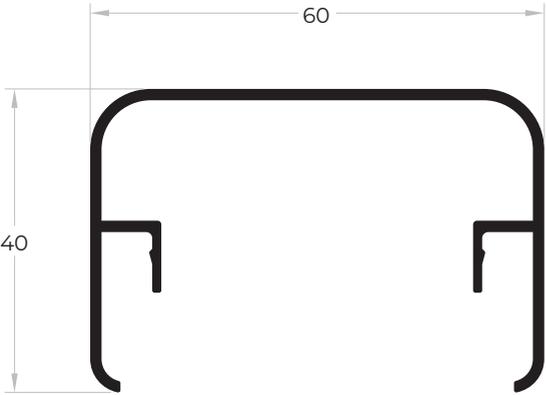
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assembly  
N31 103 e N31 104  
N31 103 and N31 104



Montagem  
assembly  
N31 111 e N31 104  
N31 111 and N31 104



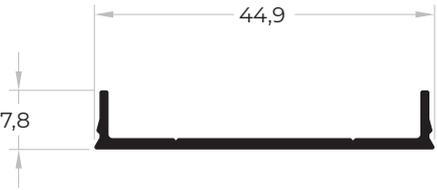
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N31 112 and N31 104



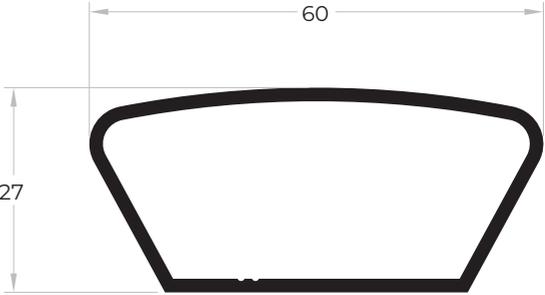
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ref: **n31 113**



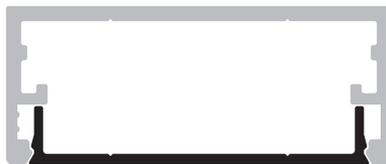
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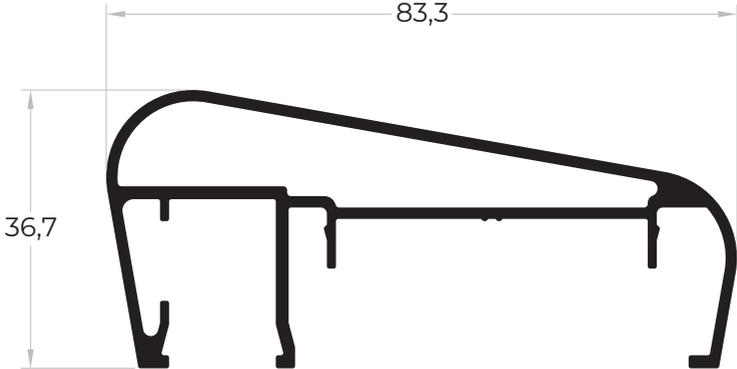
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Montagem  
assembly  
N31 113 e N31 115  
N31 113 and N31 115



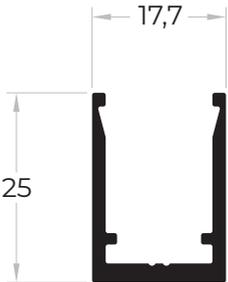
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N31 114 e N31 115  
N31 114 and N31 115



ref: **n31 113**



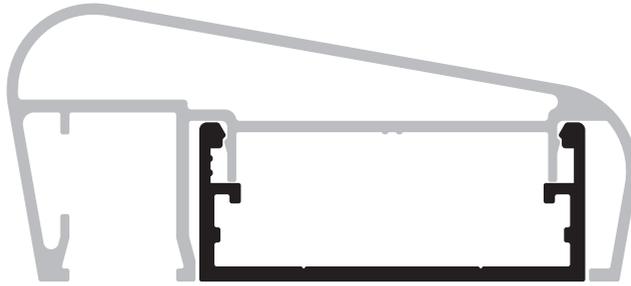
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ref: **n31 120**



# PERFIS PROFILES



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N31 118 e N31 115  
N31 118 and N31 115

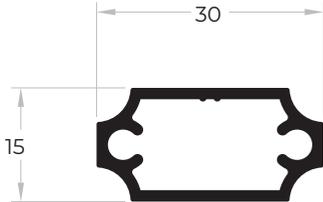


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N31 119 and N31 115

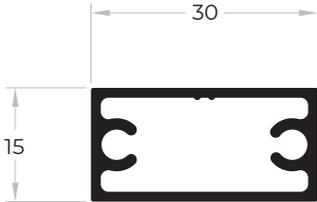


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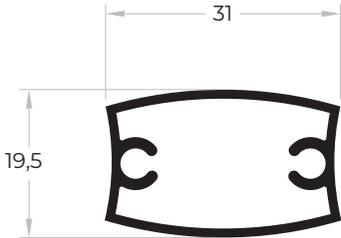
PERFIS PROFILES



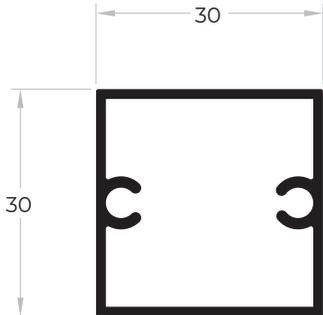
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ref: n31 106



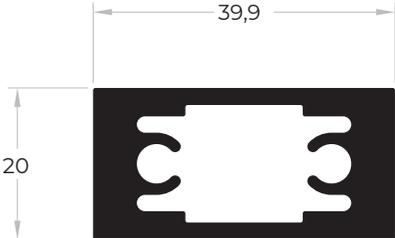
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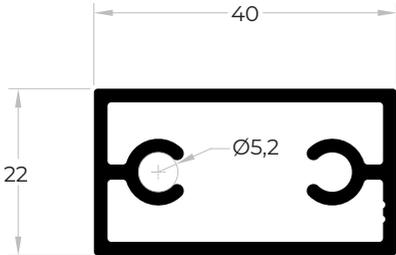
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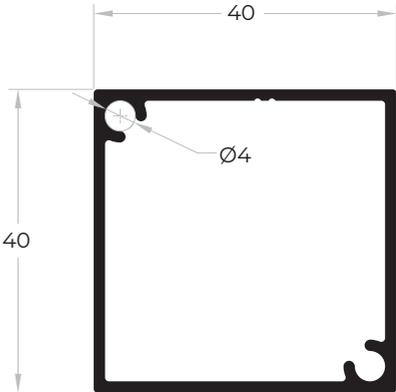
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ref: n31 110



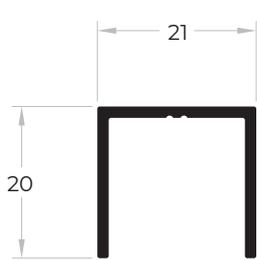
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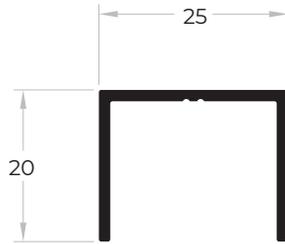
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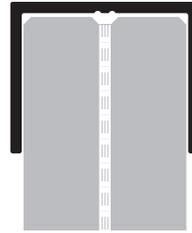
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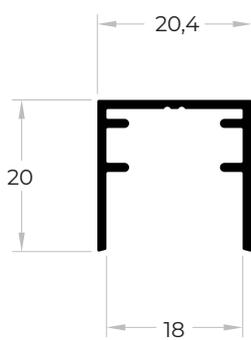
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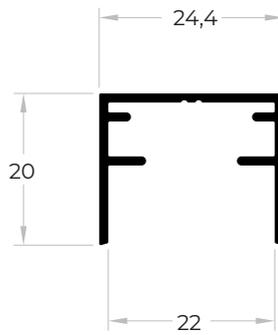
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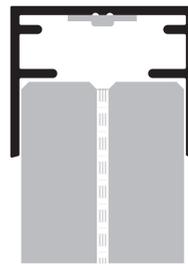
Montagem  
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**N30 266 e N30 267**  
N30 266 and N30 267



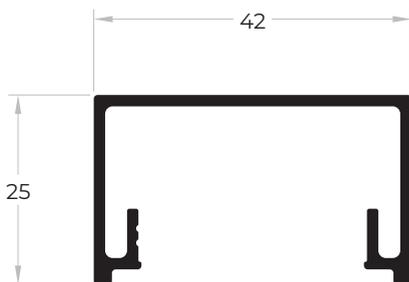
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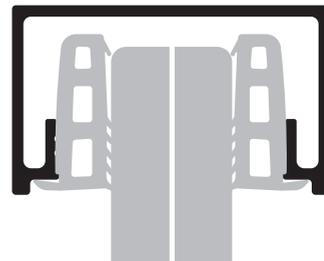
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**N31 123 e N31 124**  
N31 123 and N31 124

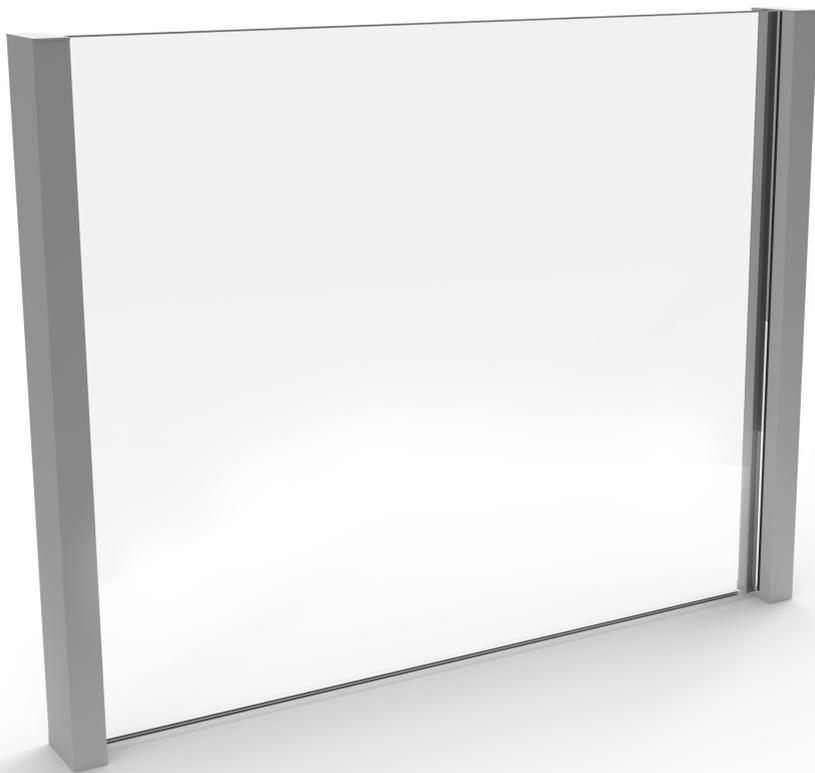


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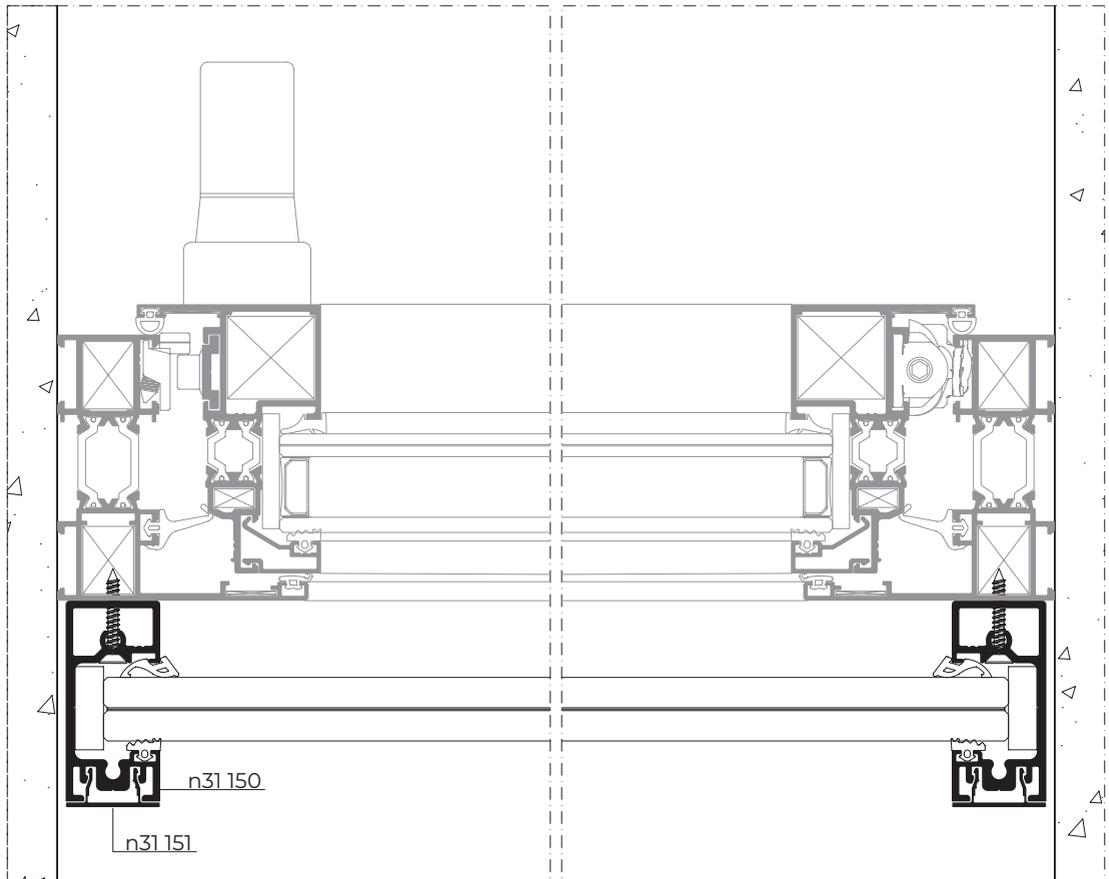
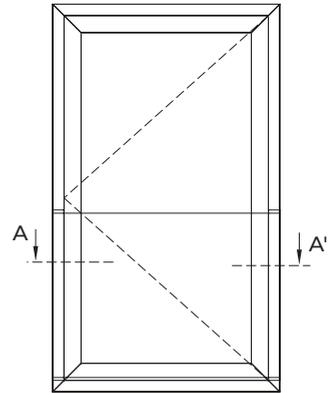
Montagem  
assembly  
**N31 121**

**GUARDA N31 150**  
GUARDRAIL N31 150



# GUARDAS N31 150 JANELA BATENTE

GUARDRAIL N31 150 IN SIDE HUNG WINDOW

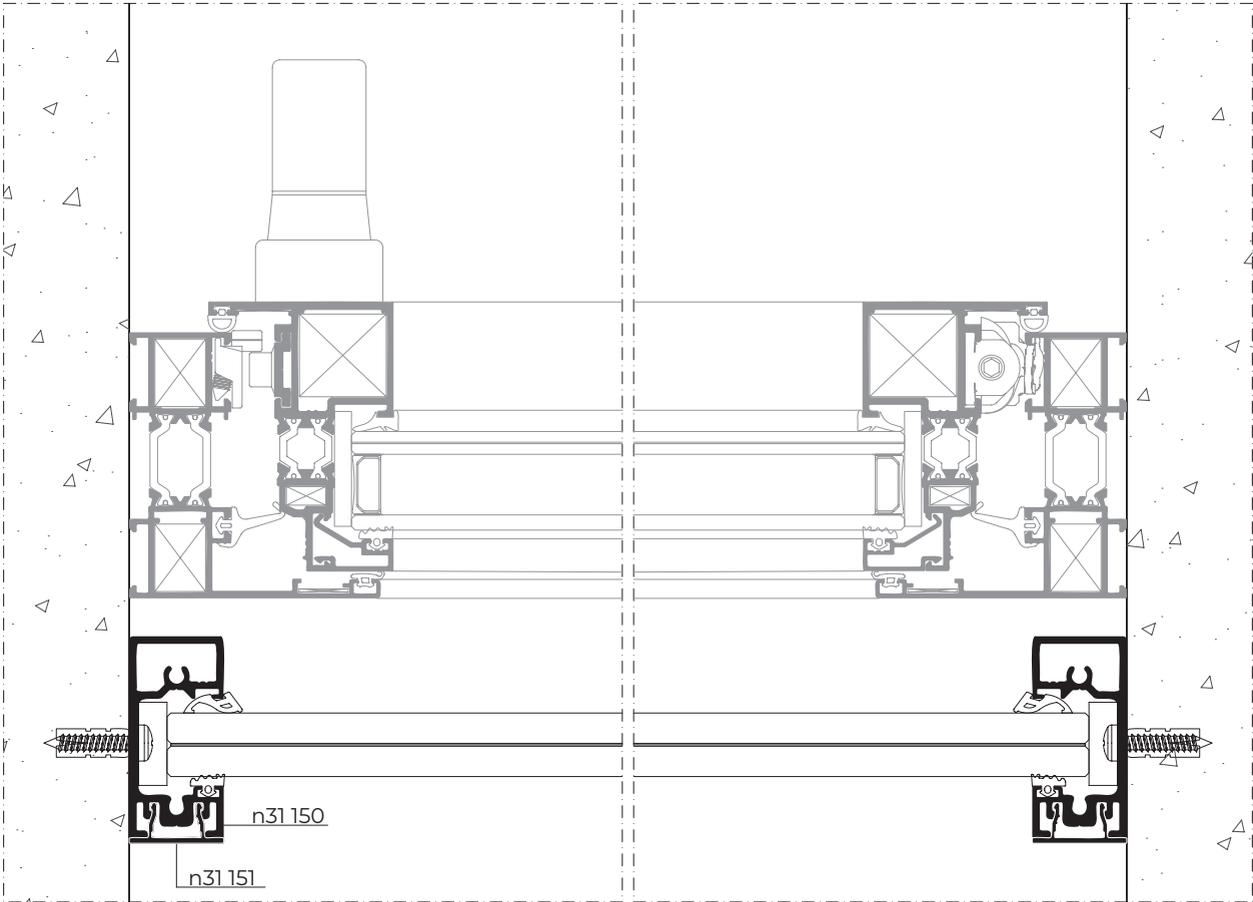
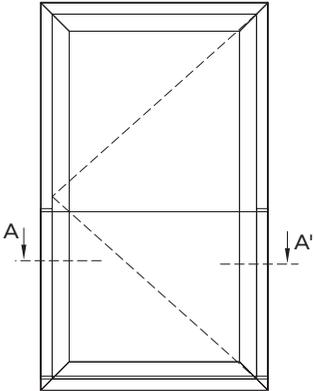


Corte A-A'  
Section A-A'

[escala scale 1:2]

# GUARDAS N31 150 JANELA BATENTE

GUARDRAIL N31 150 IN SIDE HUNG WINDOW



Corte A-A'  
Section A-A'

[escala scale 1:2]

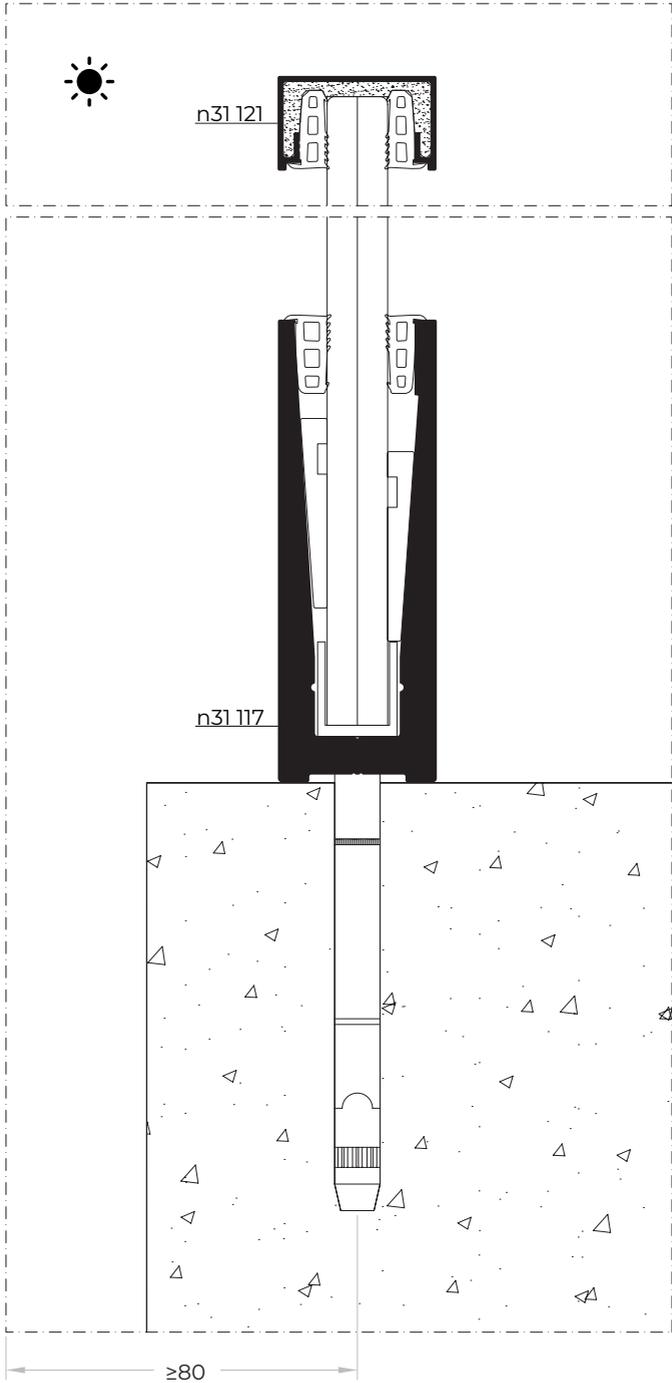
# **GUARDA N31 117**

GUARDRAIL N31 117



# GUARDAS N31 117 FIXA NA LAJE

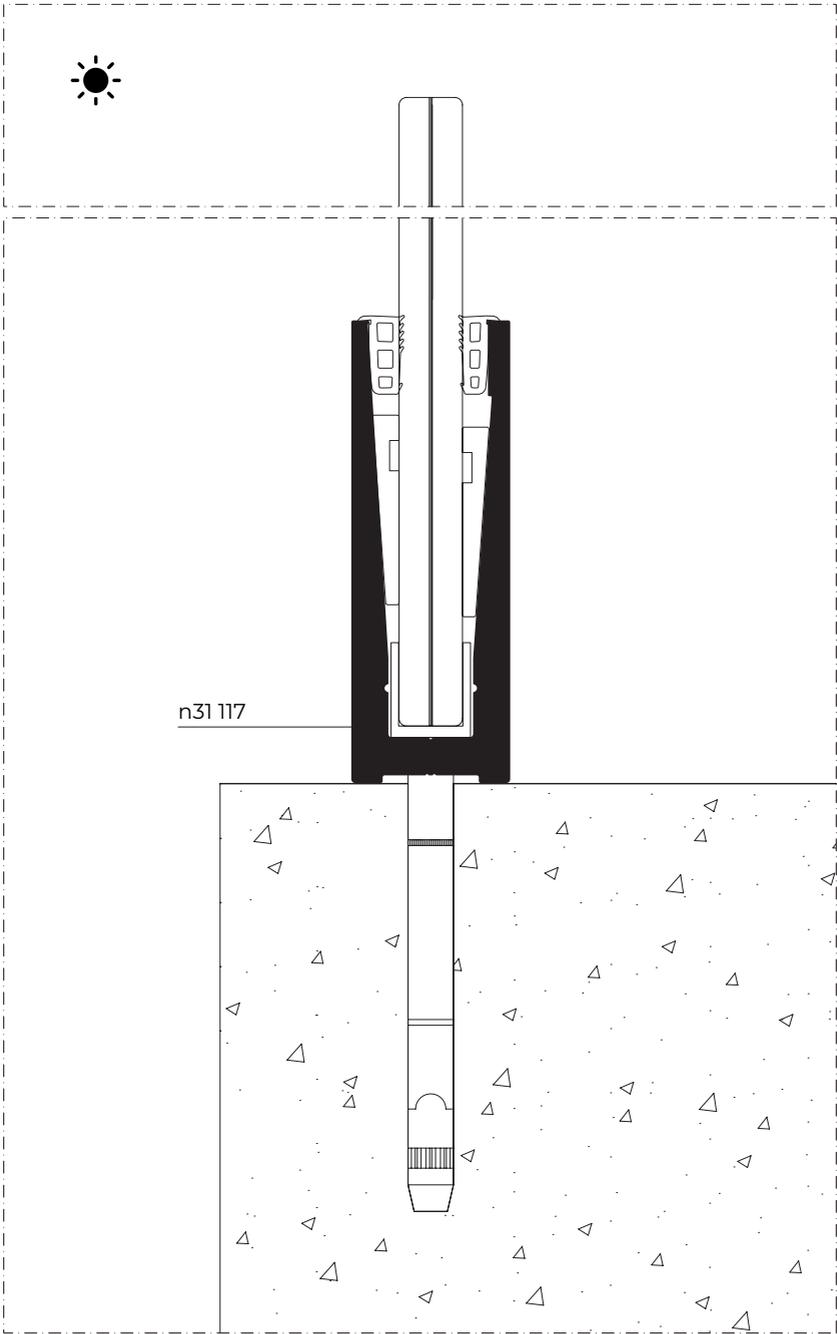
GUARDRAIL N31 117 FIXED TO THE SLAB



[escala scale 1:2]

# GUARDAS N31 117 FIXA NA LAJE

GUARDRAIL N31 117 FIXED TO THE SLAB



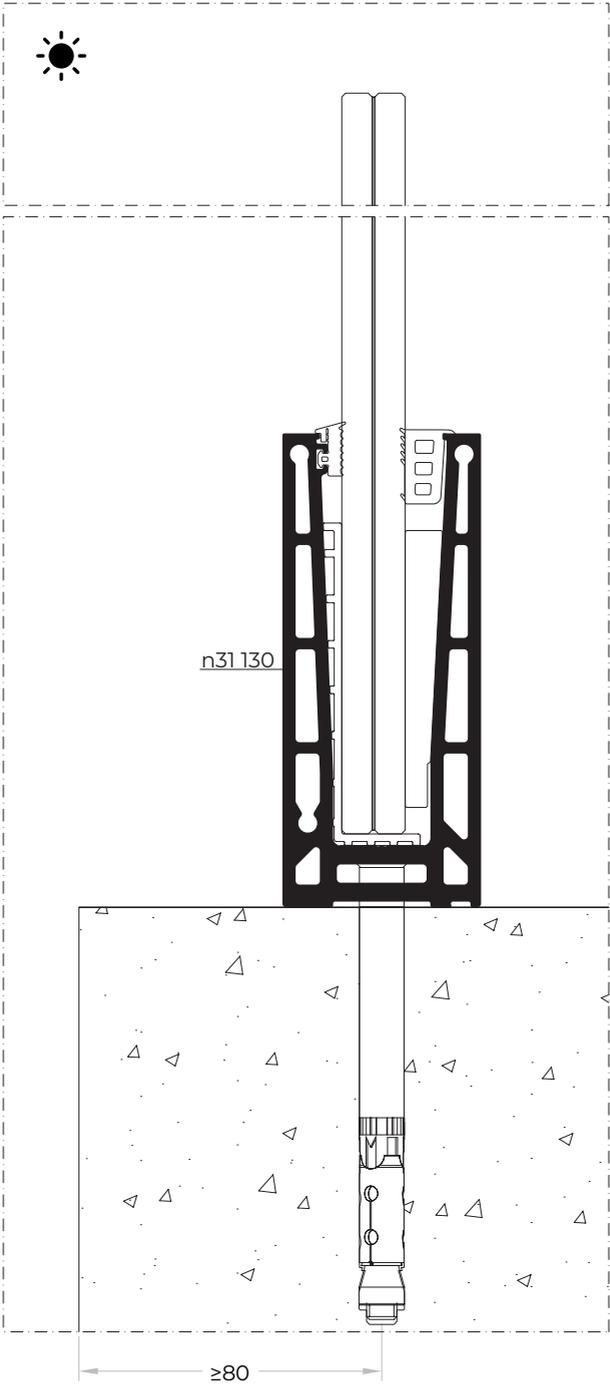
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**GUARDA N31 130**  
GUARDRAIL N31 130



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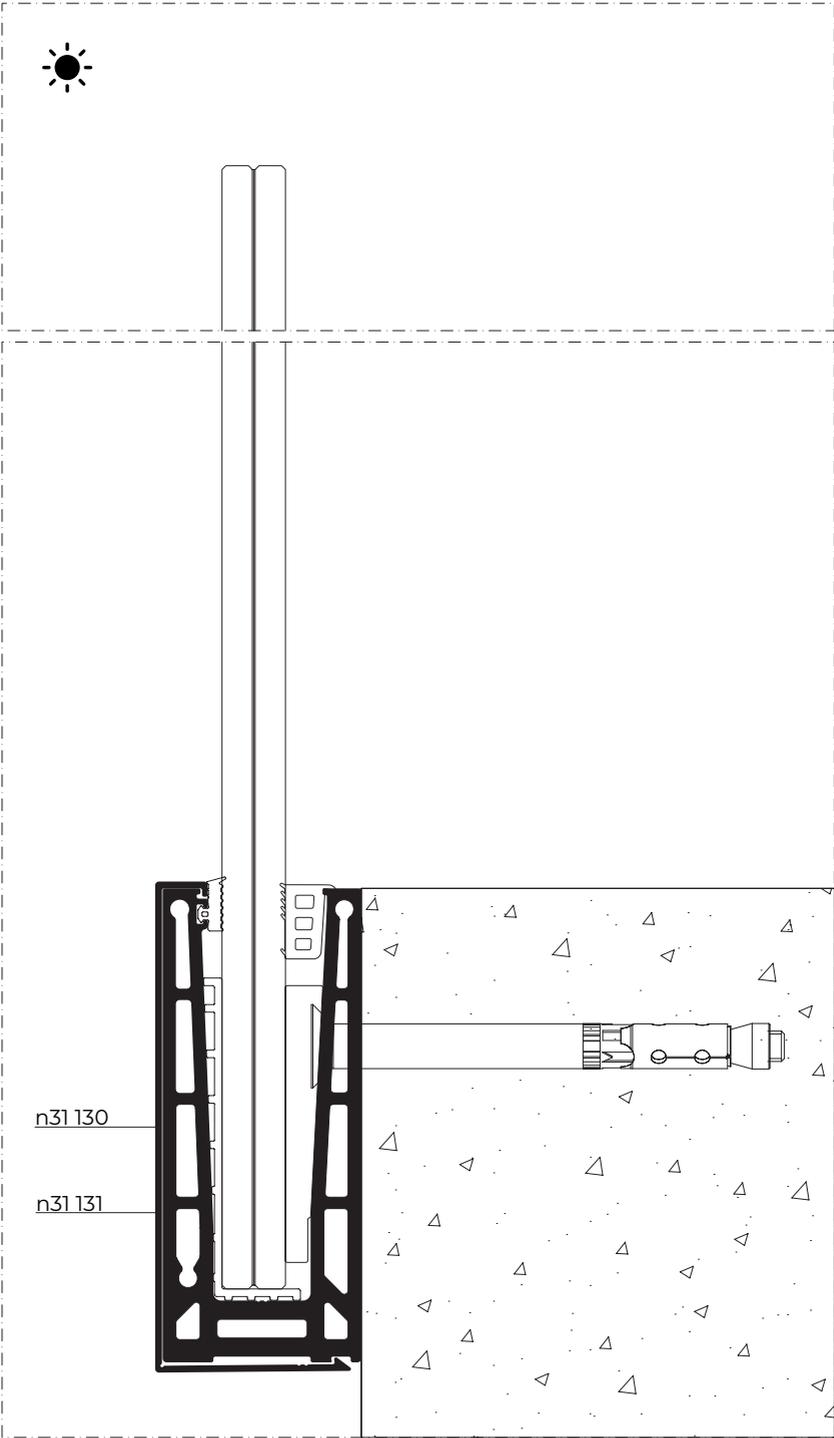
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[escala scale 1:2]

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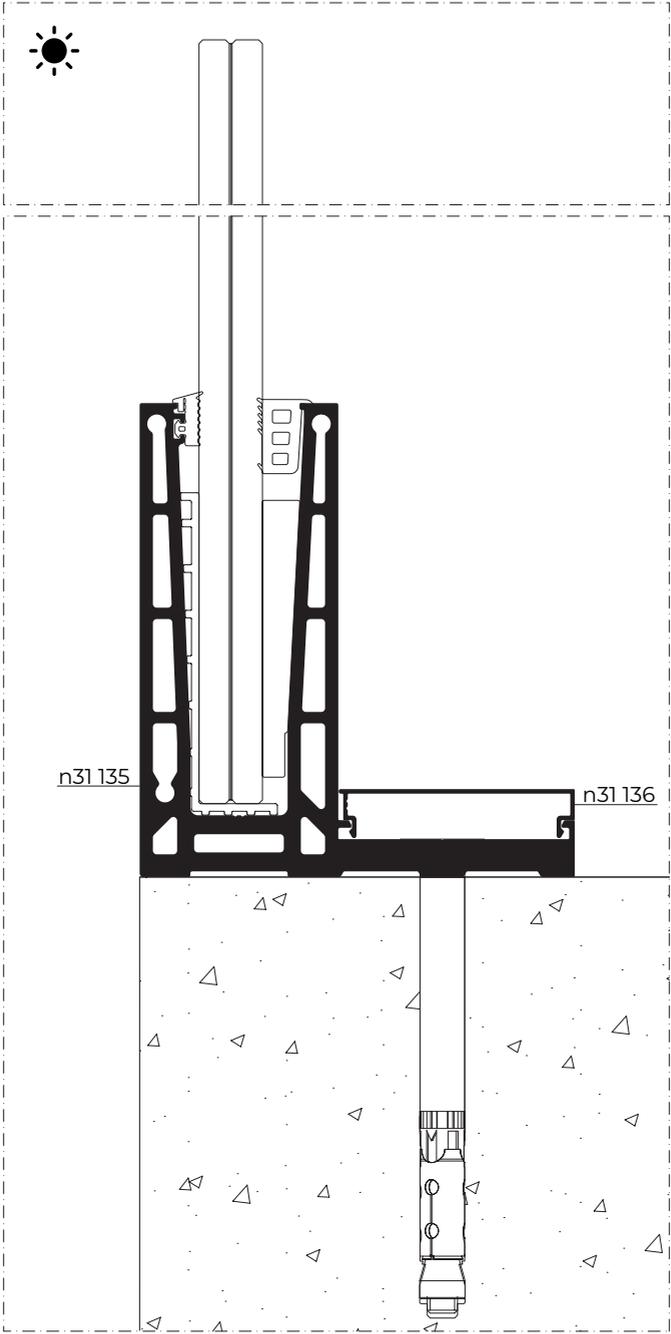
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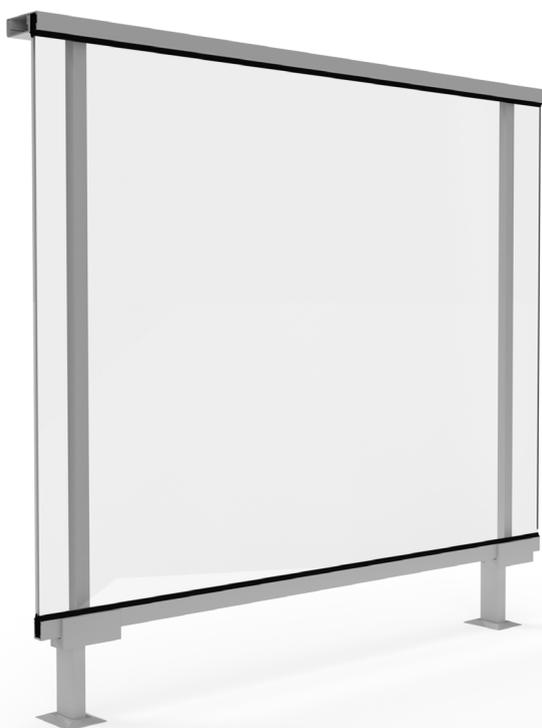
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[escala scale 1:2]

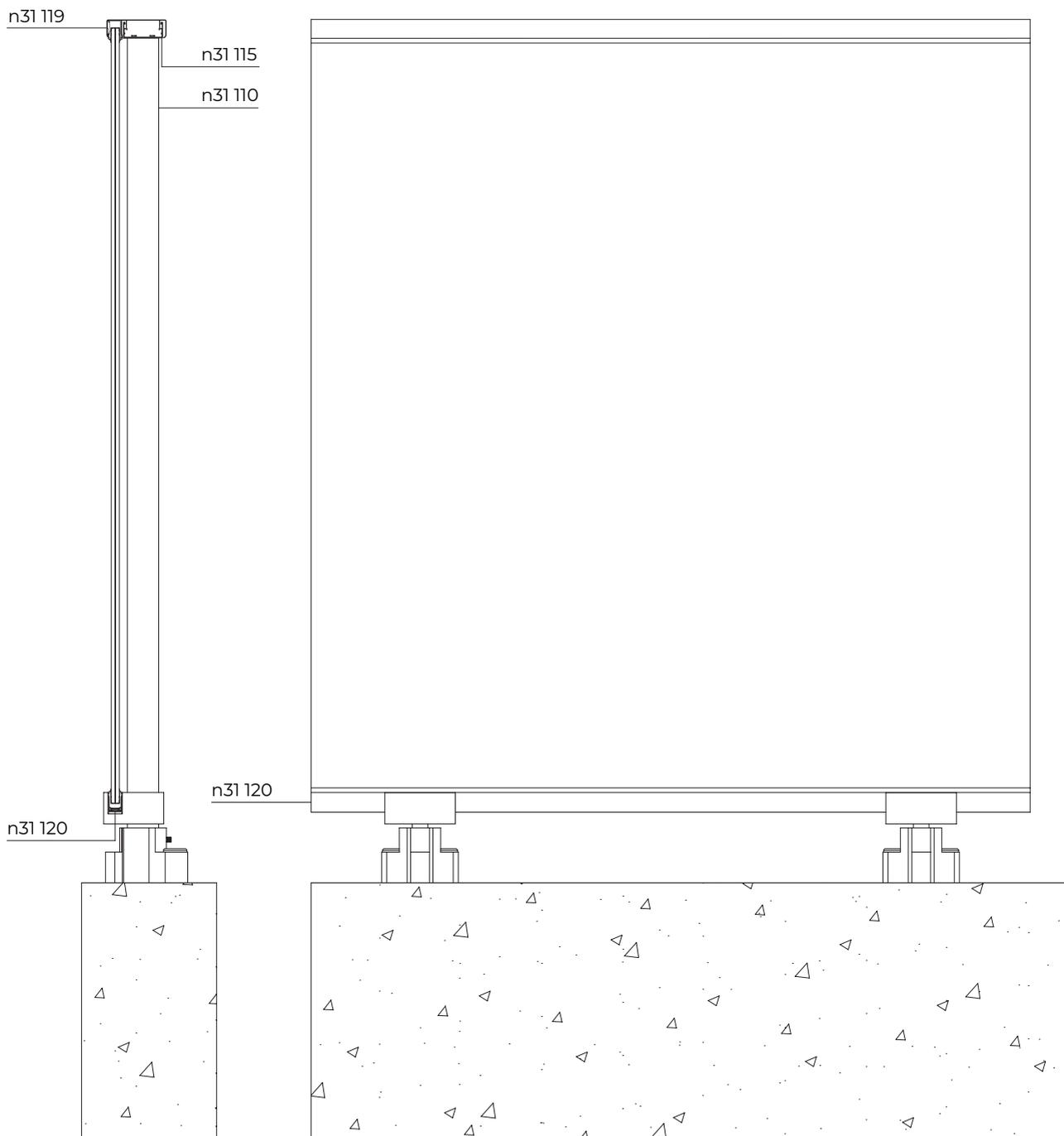
# **GUARDA CORPOS CORRIMÃO COM VIDRO**

GLASS HANDRAIL GUARDAIL

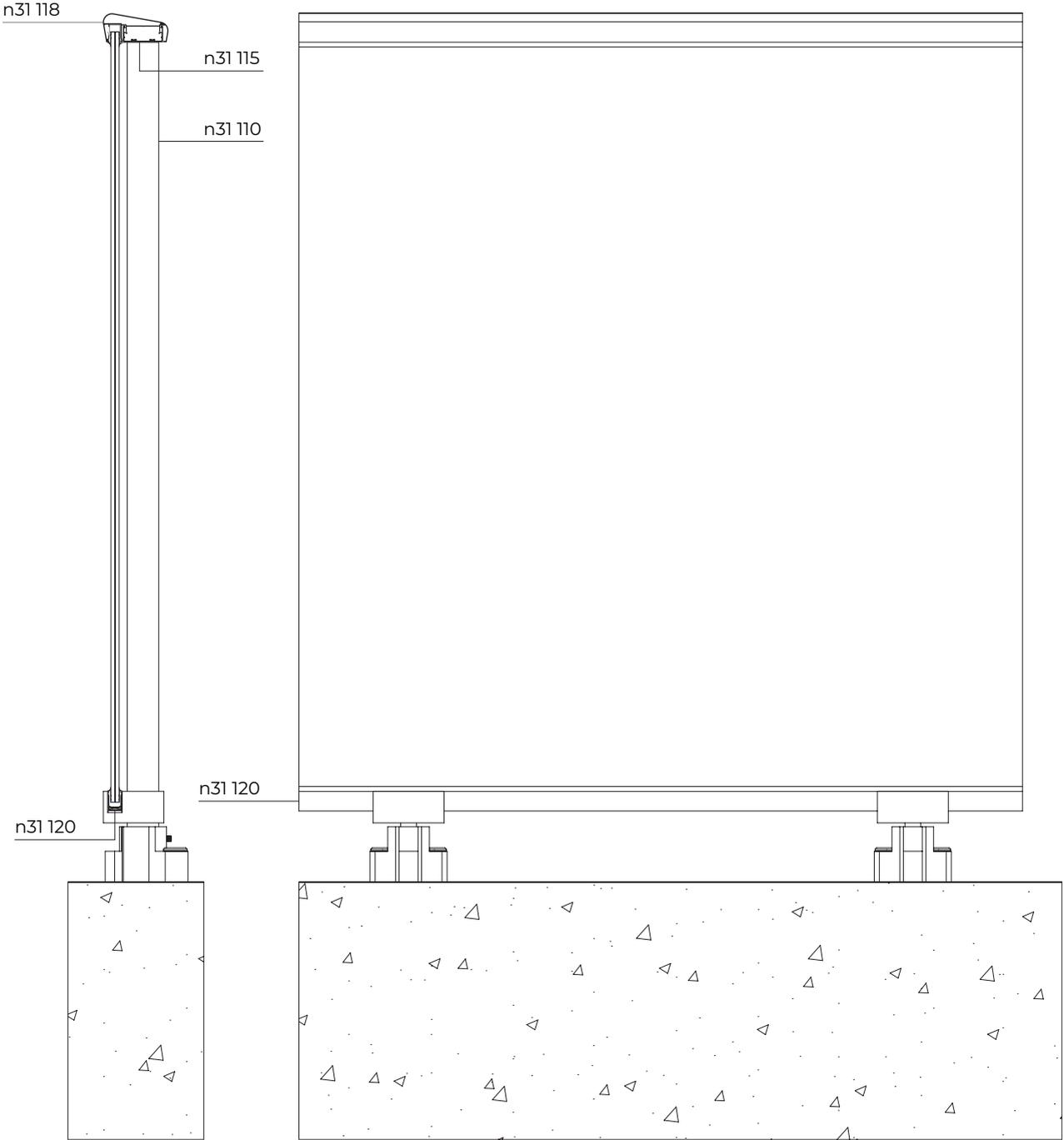




# FIXA NA LAJE FIXED TO THE SLAB

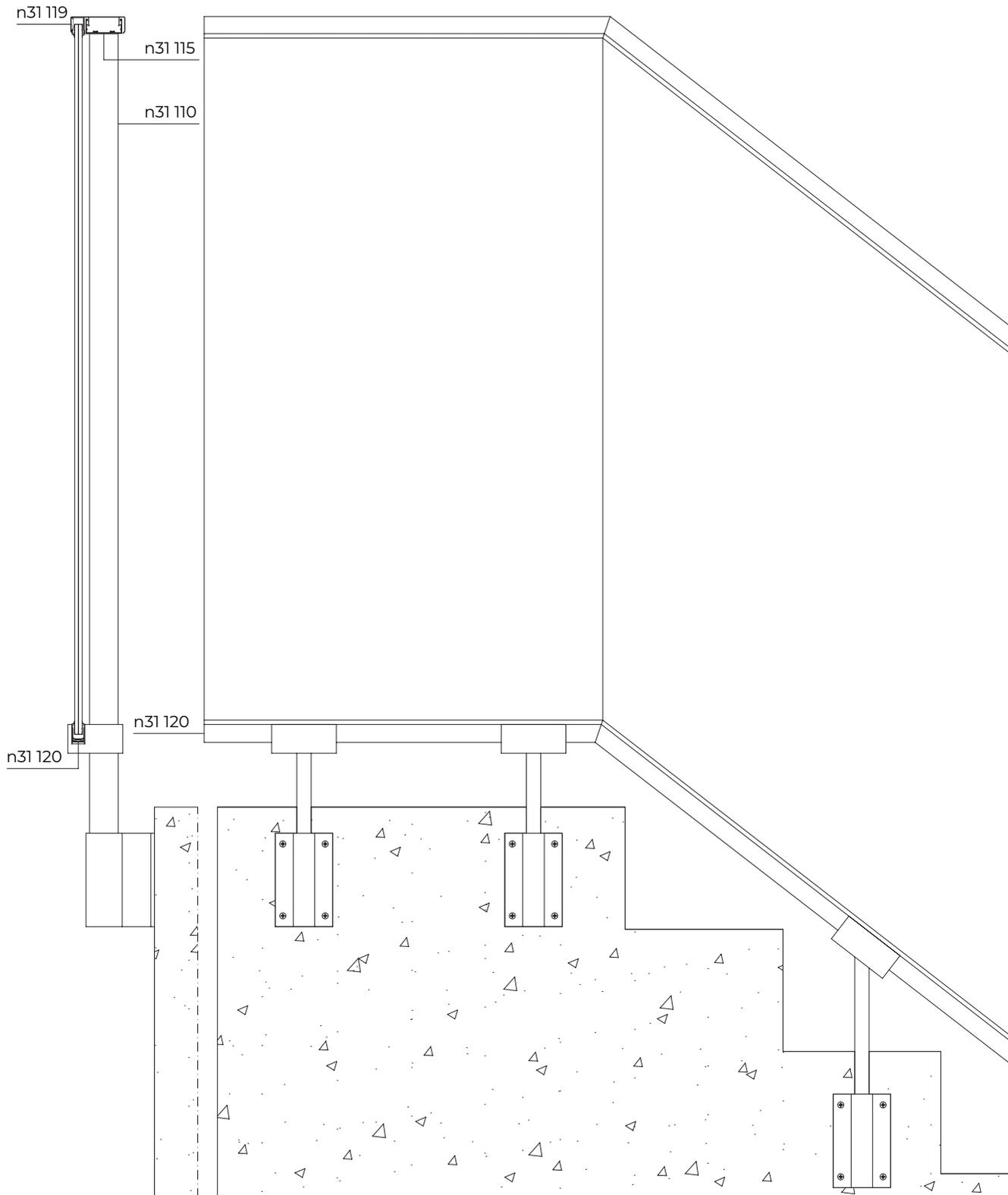


# FIXA NA LAJE FIXED TO THE SLAB





# FIXA NA LAJE FIXED TO THE SLAB



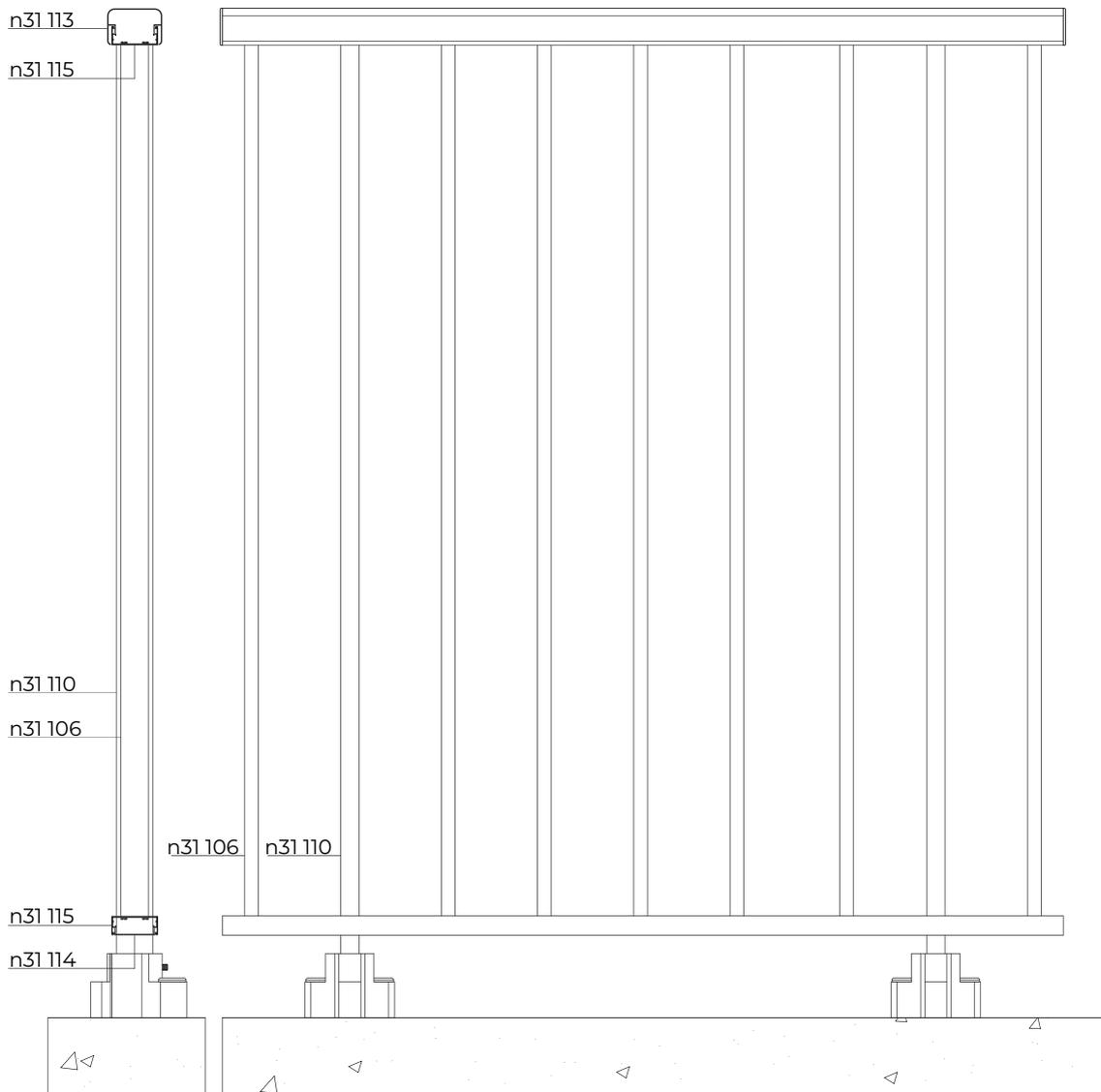
# **GUARDA CORPOS CORRIMÃO COM GRADE**

HANDRAIL WITH RAILINGS GUARDAIL



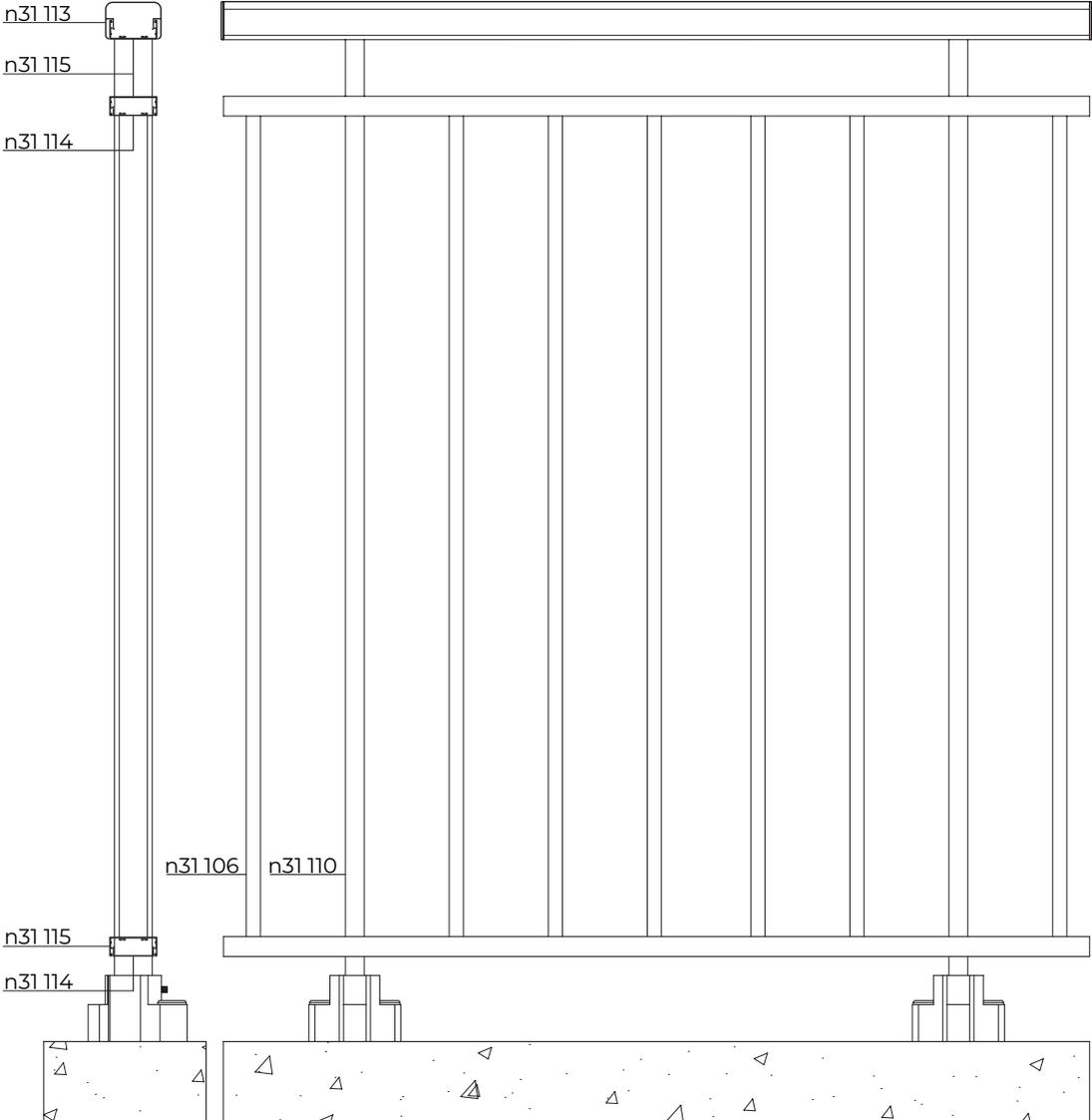


# FIXA NA LAJE FIXED TO THE SLAB



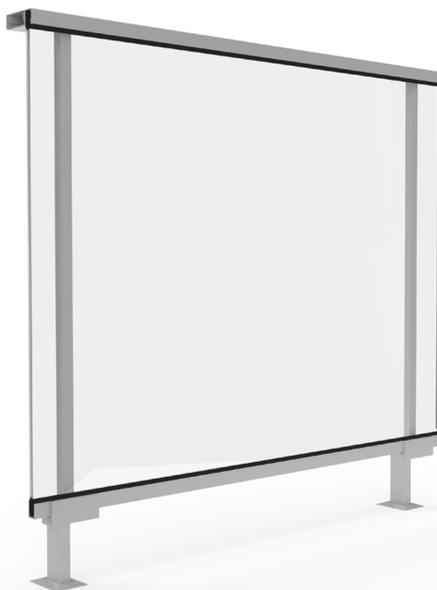
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# FIXA NA LAJE FIXED TO THE SLAB



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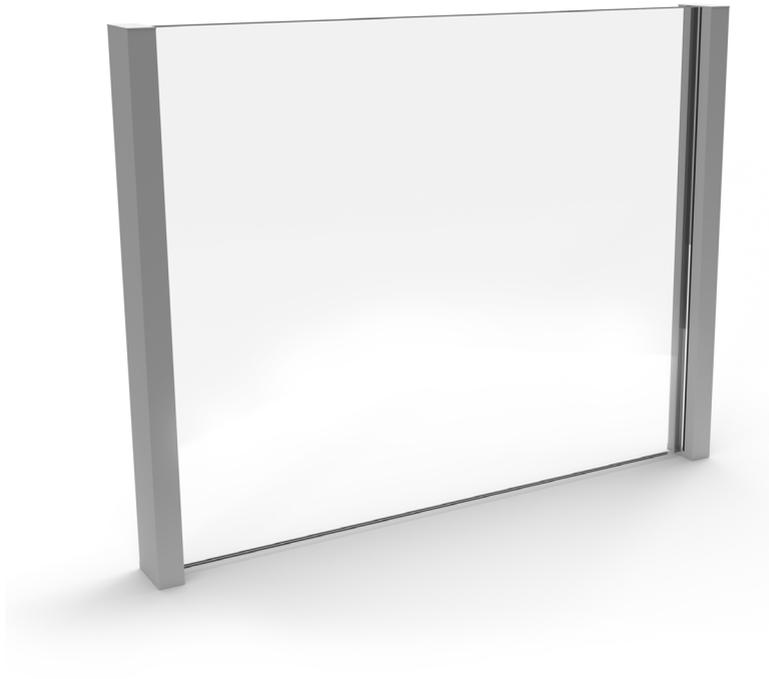




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COORDENADAS GPS | GPS COORDINATES  
41° 36´ 10.582" N  
8° 22´ 52.554" W

ENDEREÇO POSTAL | POSTCODE  
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COORDENADAS GPS | GPS LOCATION  
38° 46´ 17.4" N  
9° 05´ 44.4" W

Edição 1 | 24/09/25  
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