

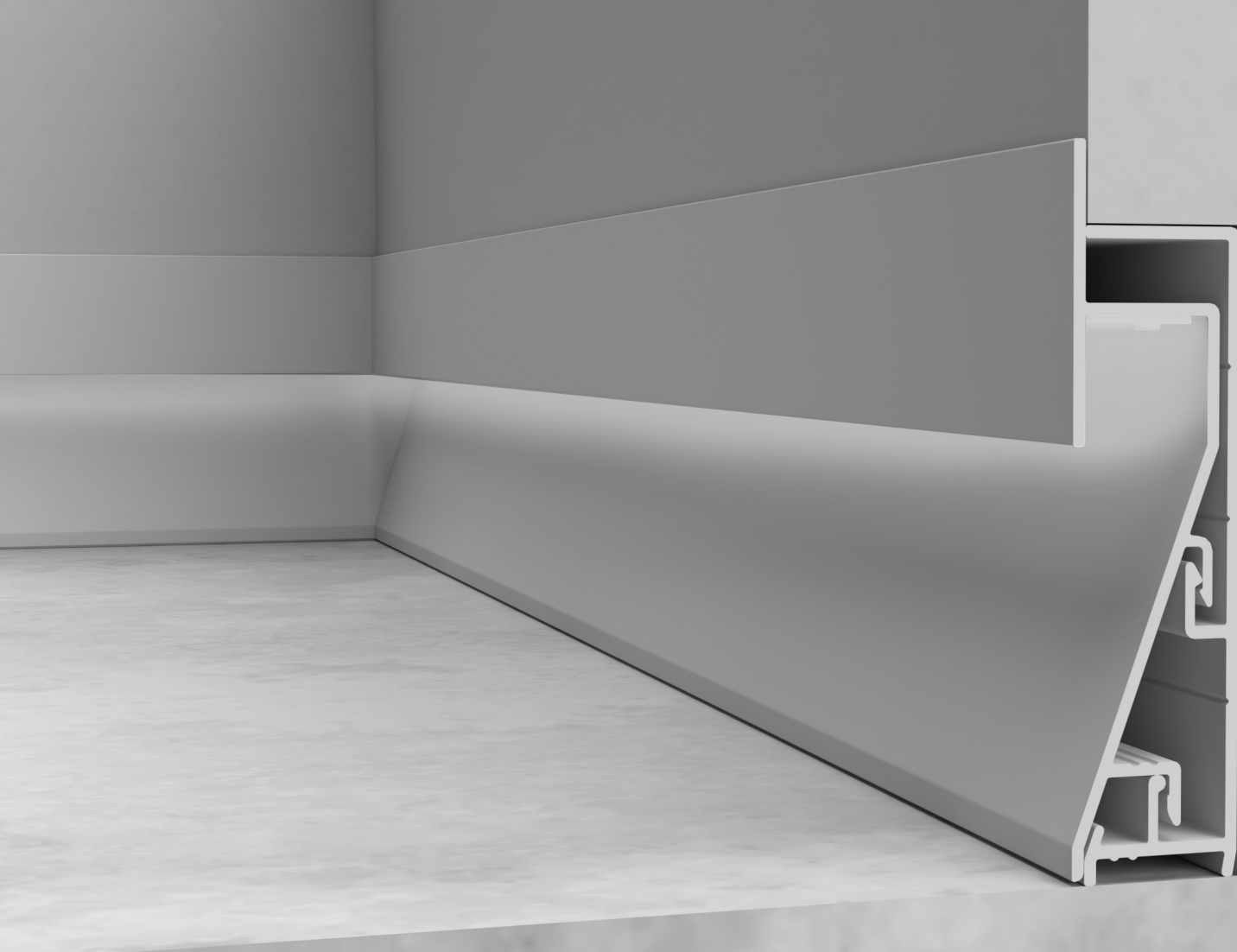
## N31 900

SISTEMAS DE  
INTERIORES

INTERIOR  
SYSTEM



catálogo geral 2025  
general catalogue 2025



O sistema N31 900 é uma solução integrada para ambientes interiores, composta por rodapés e guardamacas.

Desenvolvido com foco na funcionalidade e no design, permite a integração de iluminação LED embutida nos rodapés, conferindo uma estética moderna e reforçando a segurança dos espaços.

É ideal para ambientes que exigem durabilidade, higiene e versatilidade, como moradias, hospitais, clínicas e edifícios públicos.

**Acabamentos disponíveis:** anodização, lacados e efeito madeira.

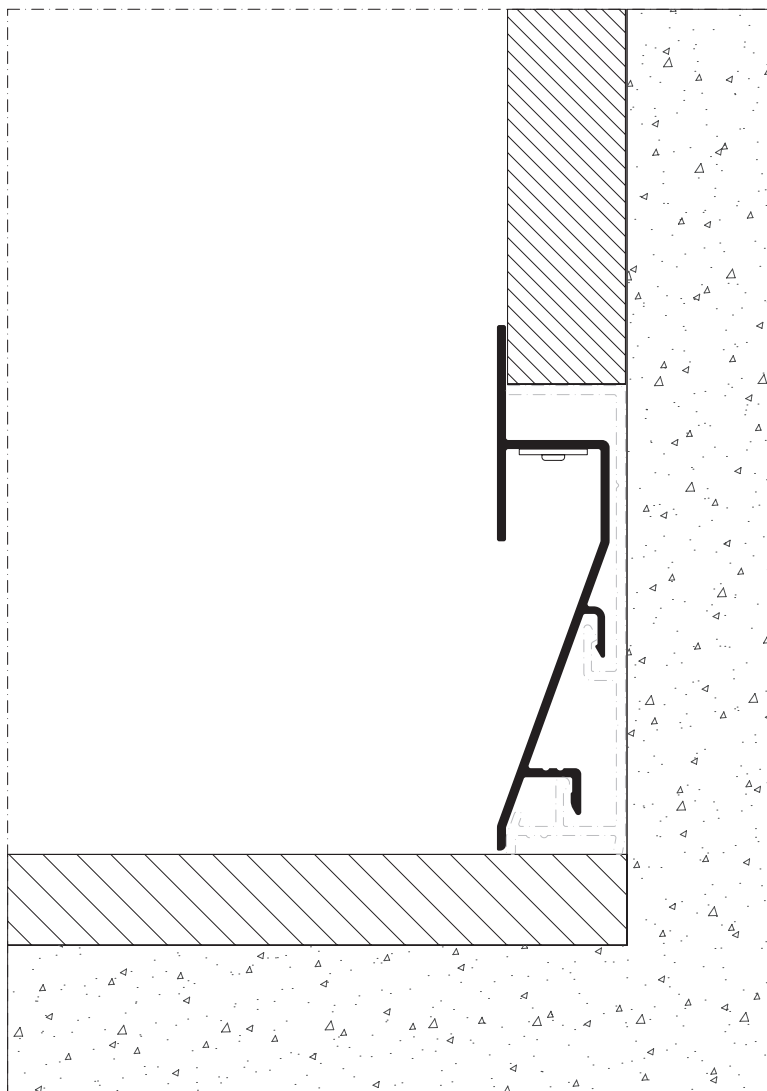
The N31 900 system is an integrated solution for interior environments, comprising skirting boards and wall protection rails.

Designed with a focus on functionality and design, it allows the integration of built-in LED lighting within the skirting boards, providing a modern aesthetic and enhanced safety.

It is ideal for spaces that require durability, hygiene and versatility, such as residential buildings, hospitals, clinics and public buildings.

**Available finishes:** anodised, powder-coated and wood-effect finishes.

**PORMENOR 2D**  
2D DETAIL



[escala scale 1:1]

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIS  
PROFILES



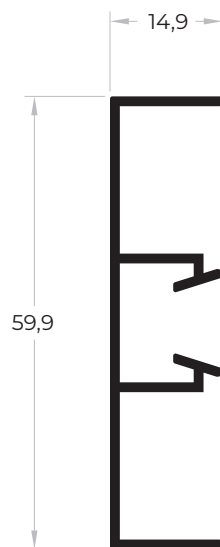
ref: **n31 918**

**momento de inércia:**

moment of inertia:

$I_x = 5,636 \text{ cm}^4$

$I_y = 0,371 \text{ cm}^4$



ref: **n31 918**

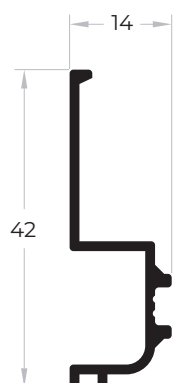
ref: **n31 920**

**momento de inércia:**

moment of inertia:

$I_x = 1,371 \text{ cm}^4$

$I_y = 0,196 \text{ cm}^4$



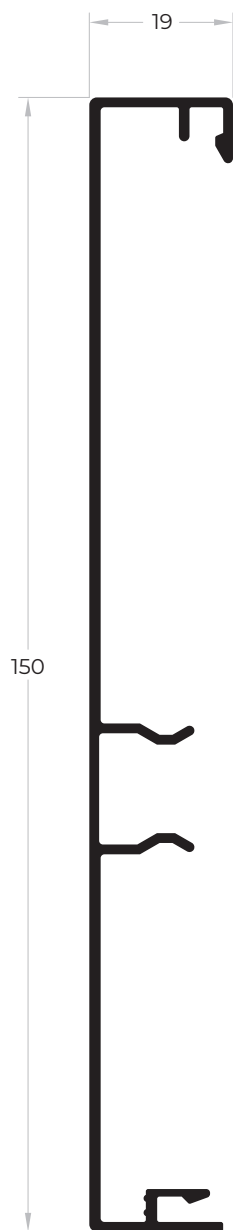
ref: **n31 920**



## PERFIL PROFILE

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



ref: **n31 925**

ref: **n31 925**

**momento de inércia:**

moment of inertia:

$I_x = 83,926 \text{ cm}^4$

$I_y = 0,948 \text{ cm}^4$

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIL  
PROFILE



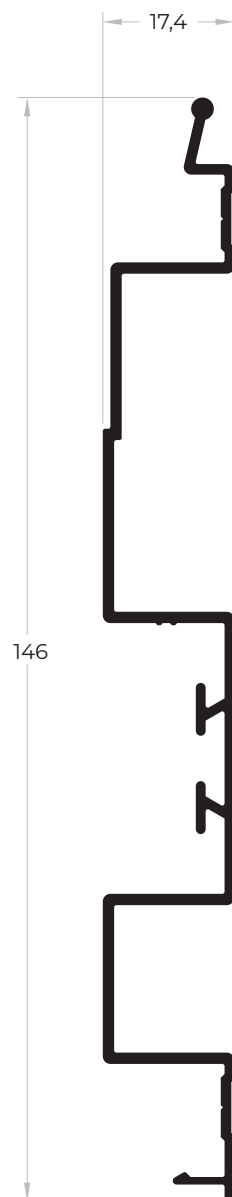
ref: **n31 926**

**momento de inércia:**

moment of inertia:

$I_x = 60,534 \text{ cm}^4$

$I_y = 1,483 \text{ cm}^4$



ref: **n31 926**



## MONTAGEM DE PERFIS

### PROFILES ASSEMBLIES

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

montagem dos perfis  
profiles assembly  
n31 925 e n31 926



# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIS  
PROFILES 

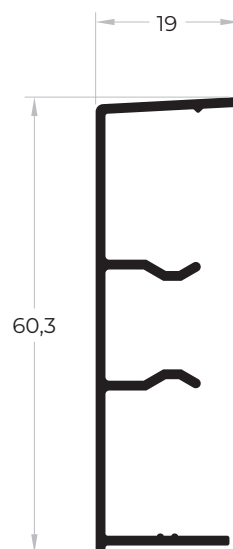
ref: **n31 927**

**momento de inércia:**

moment of inertia:

$I_x = 6,175 \text{ cm}^4$

$I_y = 0,423 \text{ cm}^4$



ref: **n31 927**

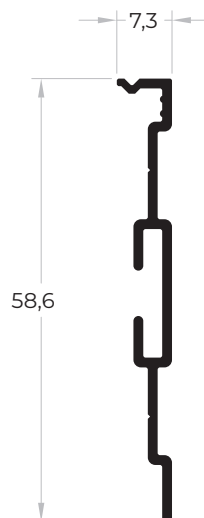
ref: **n31 928**

**momento de inércia:**

moment of inertia:

$I_x = 3,090 \text{ cm}^4$

$I_y = 0,0267 \text{ cm}^4$



ref: **n31 928**



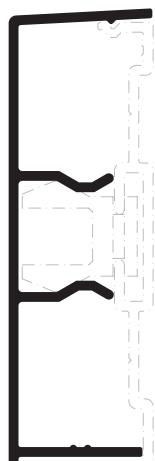


## MONTAGEM DE PERFIS

### PROFILES ASSEMBLIES

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



montagem dos perfis  
profiles assembly  
n31 927 e n31 928

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIL  
PROFILE



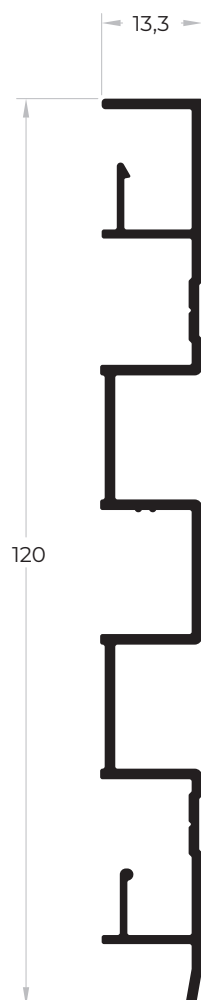
ref: **n31 970**

**momento de inércia:**

moment of inertia:

$I_x = 39,098 \text{ cm}^4$

$I_y = 0,704 \text{ cm}^4$



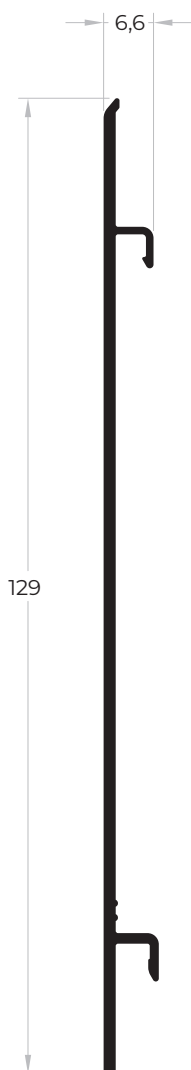
ref: **n31 970**



## PERFIL PROFILE

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



ref: **n31 971**

**momento de inércia:**

moment of inertia:

$I_x = 33,369 \text{ cm}^4$

$I_y = 0,050 \text{ cm}^4$

ref: **n31 971**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

MONTAGEM DE PERFIS  
PROFILES ASSEMBLIES



montagem dos perfis  
profiles assembly  
n31 971 e n31 970

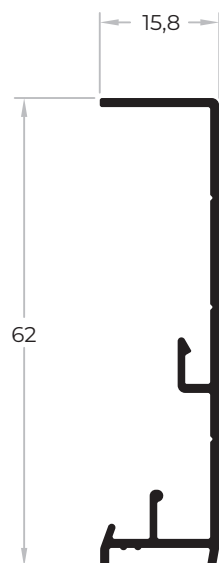




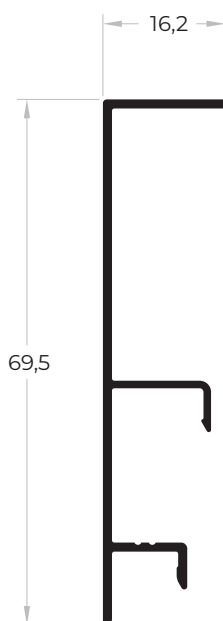
## PERFIS PROFILES

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



ref: **n31 972**



ref: **n31 973**

ref: **n31 972**

**momento de inércia:**

moment of inertia:

$I_x = 6,114 \text{ cm}^4$

$I_y = 0,293 \text{ cm}^4$

ref: **n31 973**

**momento de inércia:**

moment of inertia:

$I_x = 6,598 \text{ cm}^4$

$I_y = 0,297 \text{ cm}^4$

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIS  
PROFILES 

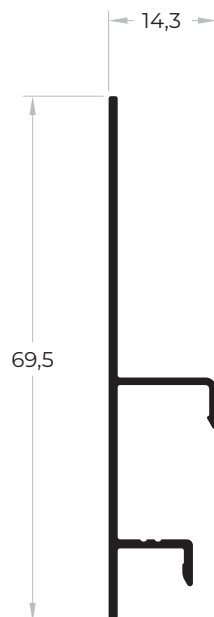
ref: **n31 974**

**momento de inércia:**

moment of inertia:

$I_x = 4,287 \text{ cm}^4$

$I_y = 0,213 \text{ cm}^4$



ref: **n31 974**

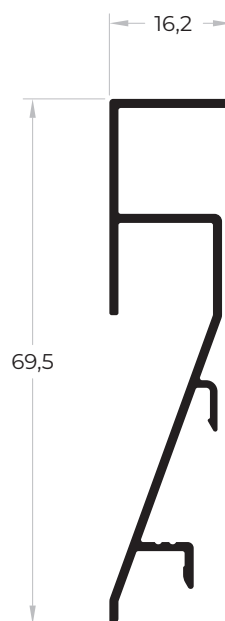
ref: **n31 975**

**momento de inércia:**

moment of inertia:

$I_x = 7,038 \text{ cm}^4$

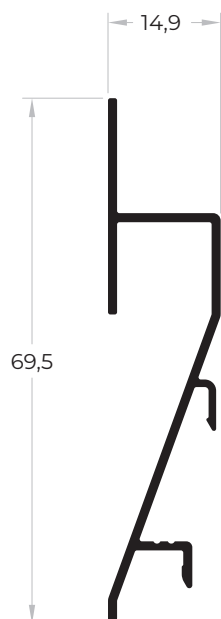
$I_y = 0,422 \text{ cm}^4$



ref: **n31 975**



## PERFIL PROFILE



ref: **n31 976**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

ref: **n31 976**

**momento de inércia:**

moment of inertia:

$I_x = 5,216 \text{ cm}^4$

$I_y = 0,383 \text{ cm}^4$

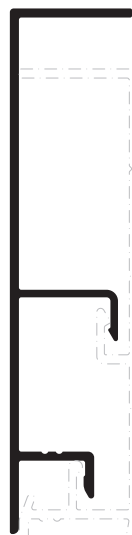
# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

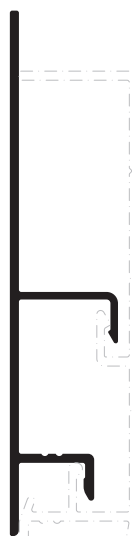
MONTAGEM DE PERFIS  
PROFILES ASSEMBLIES



montagem dos perfis  
profiles assembly  
n31 973 e n31 972



montagem dos perfis  
profiles assembly  
n31 974 e n31 972







## MONTAGEM DE PERFIS

### PROFILES ASSEMBLIES

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



montagem dos perfis  
profiles assembly  
n31 975 e n31 972

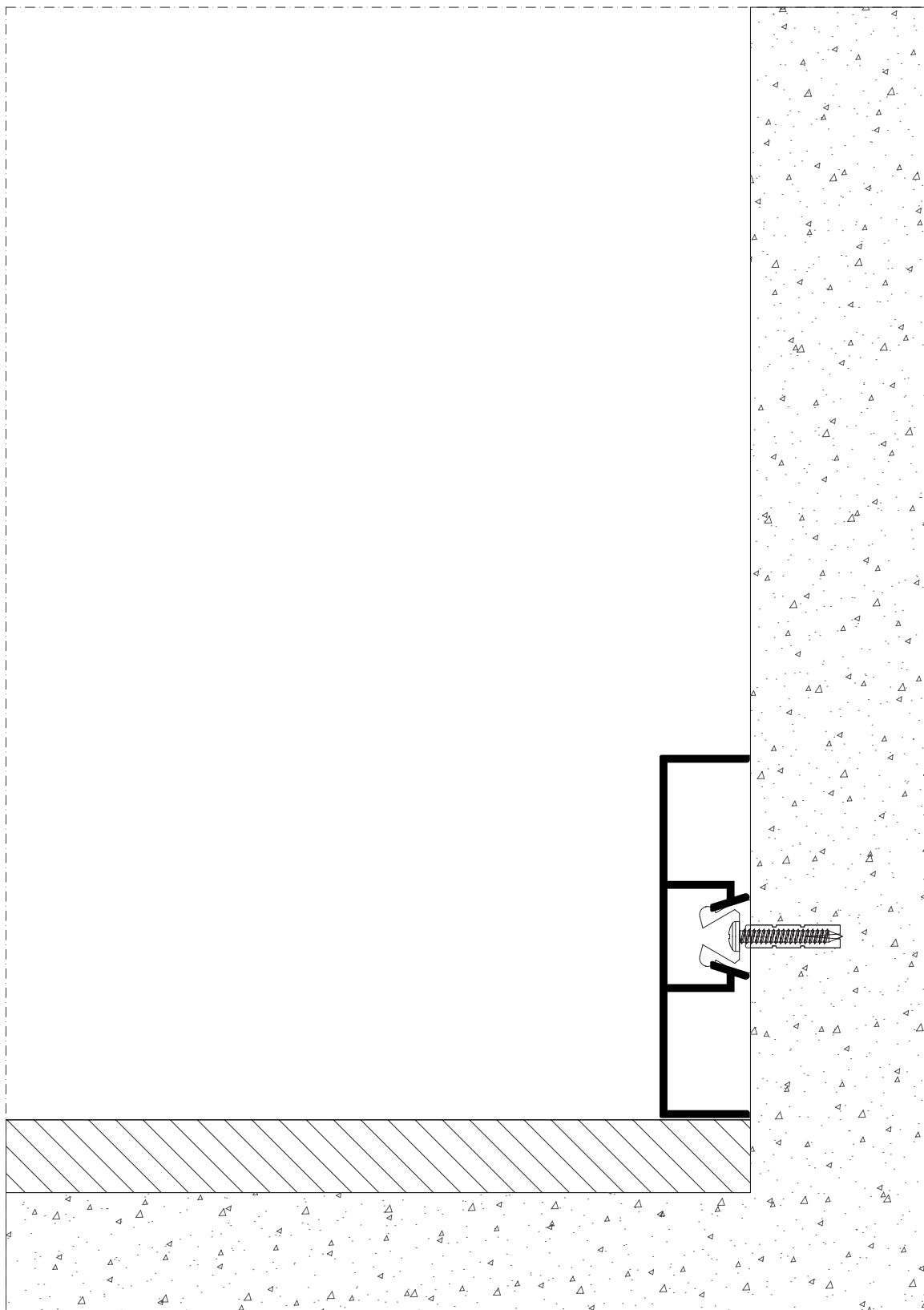


montagem dos perfis  
profiles assembly  
n31 976 e n31 972

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

## MONTAGEM DO PERFIL DE RODAPÉ N31 918 ASSEMBLY OF SKIRTING BOARD PROFILE N31 918



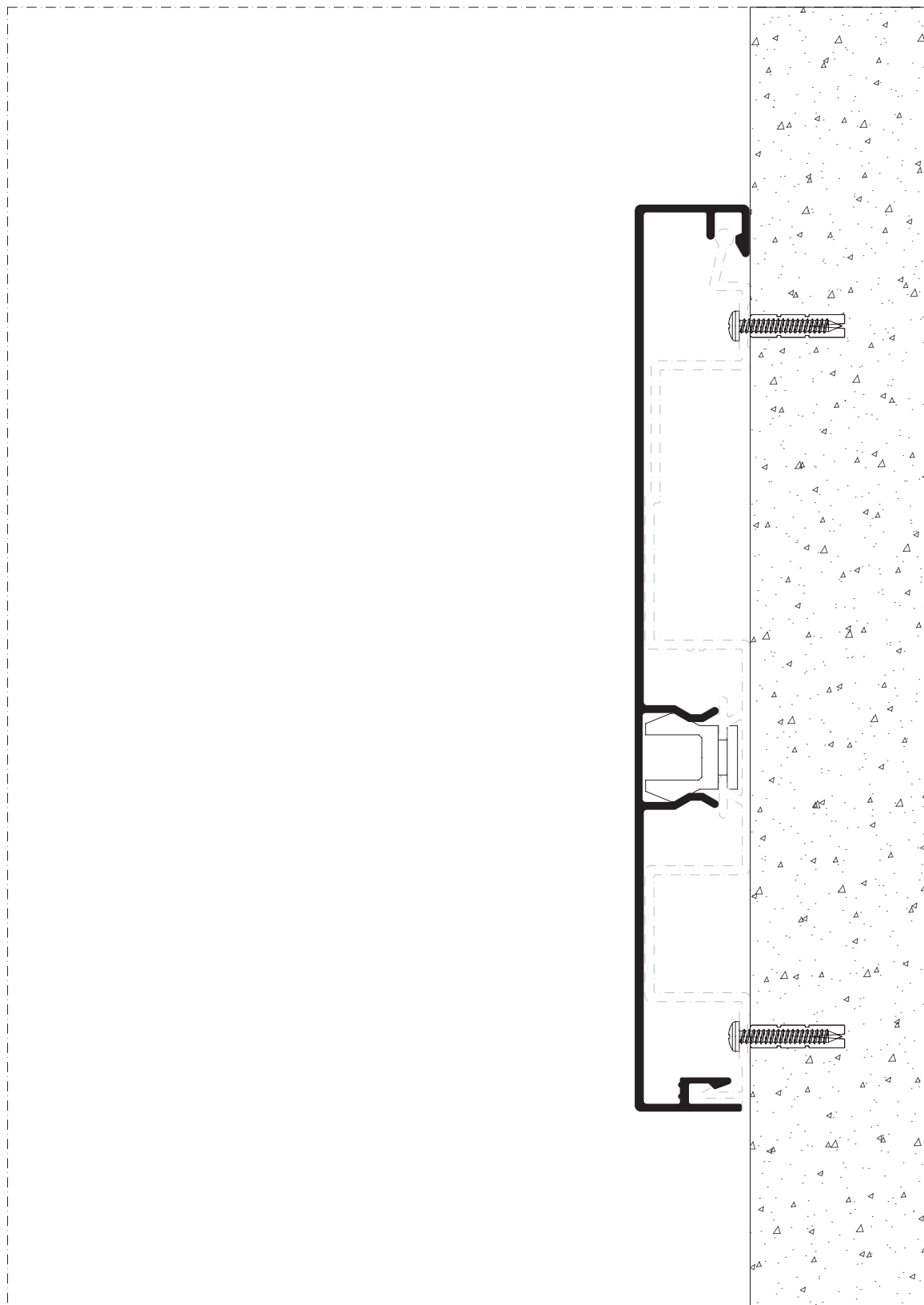


## MONTAGEM DOS PERFIS DE GUARDA MACAS N31 925 E N31 926

ASSEMBLIE OF STRETCHER GUARD PROFILE N31 925 E N31 926

# N31 900

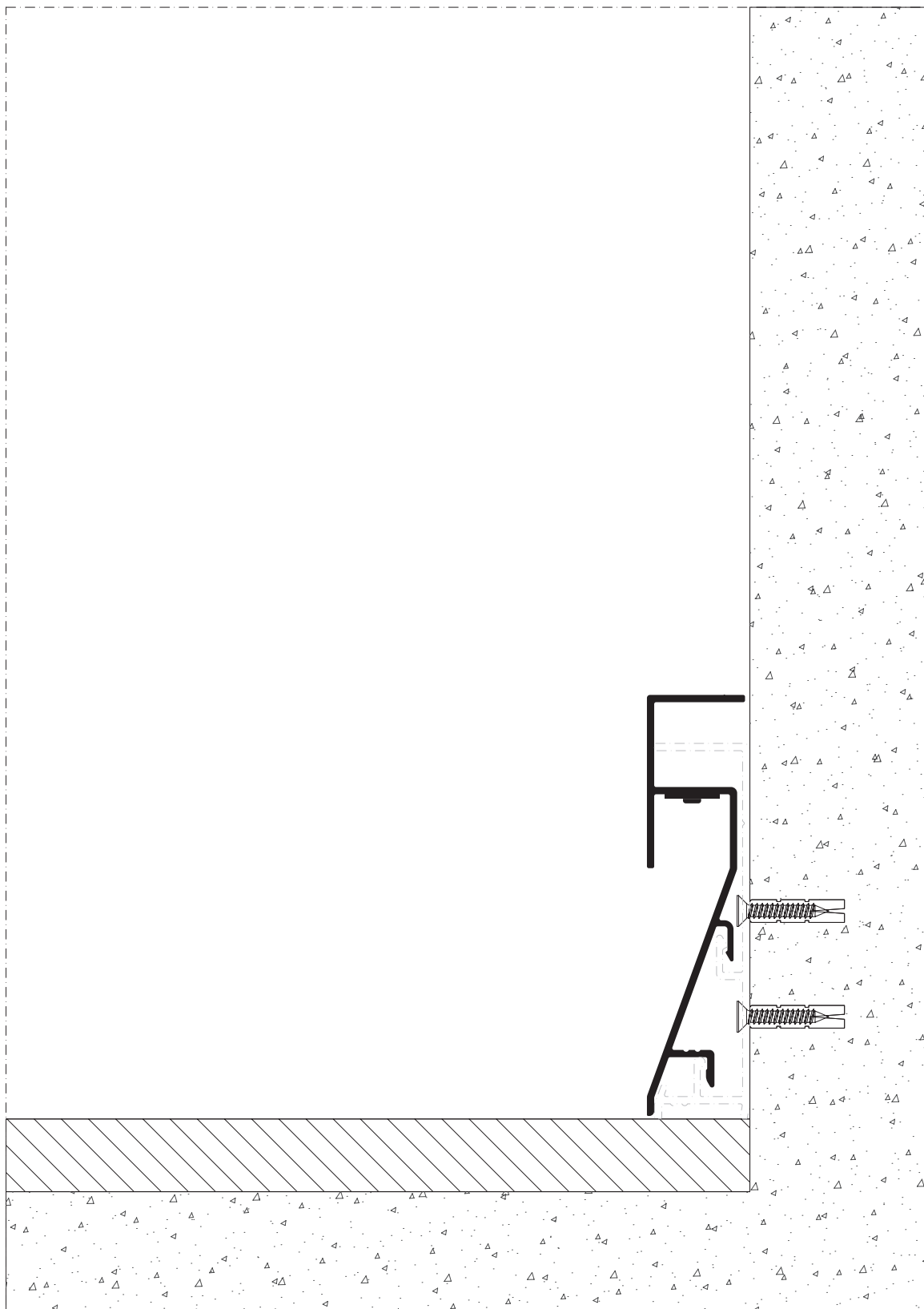
SISTEMA DE INTERIORES  
INTERIOR SYSTEM



# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

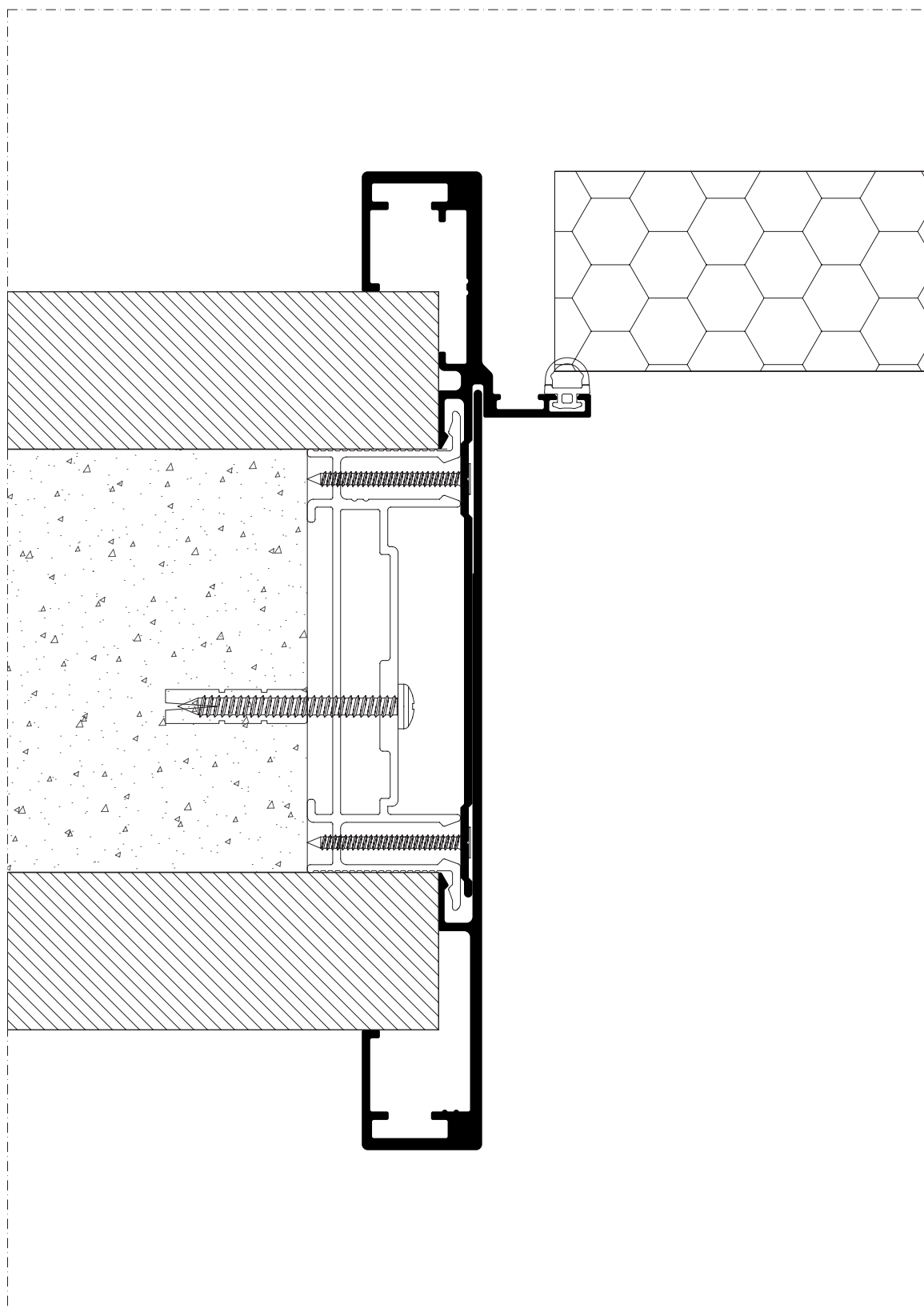
## MONTAGEM DOS PERFIL DE RODAPÉ N31 972 E N31 975 ASSEMBLY OF SKIRTING BOARD PROFILES N31 972 AND N31 975







**PORMENOR 2D**  
2D DETAIL



# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIL  
PROFILE 

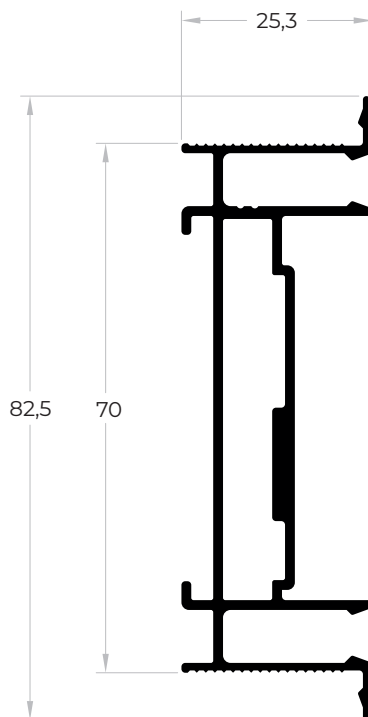
ref: **n31 921**

**momento de inércia:**

moment of inertia:

$I_x = 6,114 \text{ cm}^4$

$I_y = 0,293 \text{ cm}^4$

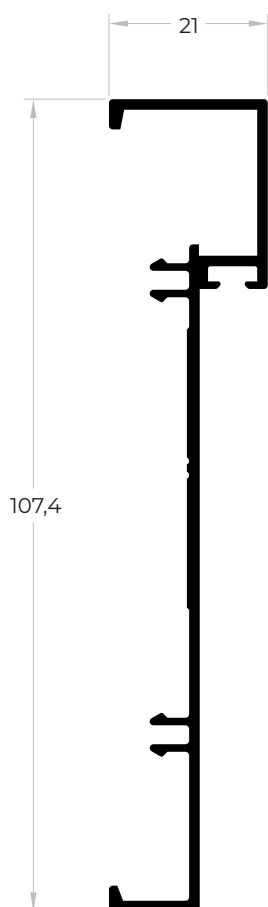


ref: **n31 921**





## PERFIL PROFILE



ref: **n31 922**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

ref: **n31 922**

**momento de inércia:**

moment of inertia:

$I_x = 32,038 \text{ cm}^4$

$I_y = 0,594 \text{ cm}^4$

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIL  
PROFILE 

ref: **n31 923**

**momento de inércia:**

moment of inertia:

$I_x = 39,785 \text{ cm}^4$

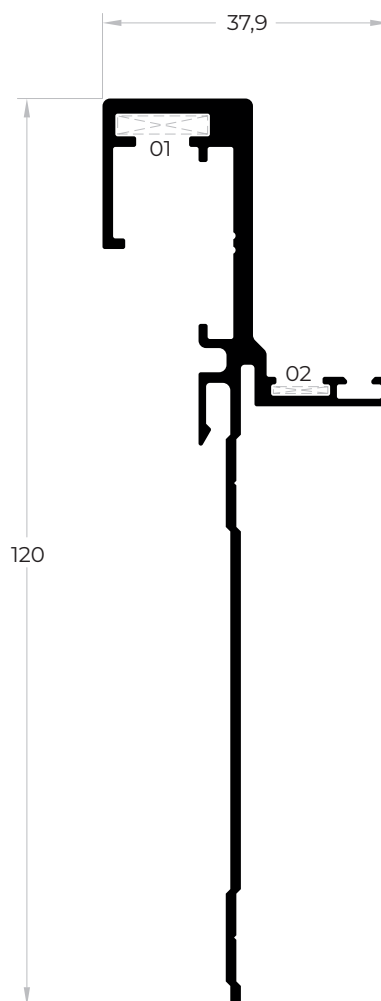
$I_y = 1,805 \text{ cm}^4$

**esquadros:**

corner cleats:

01 - ESQ.0089

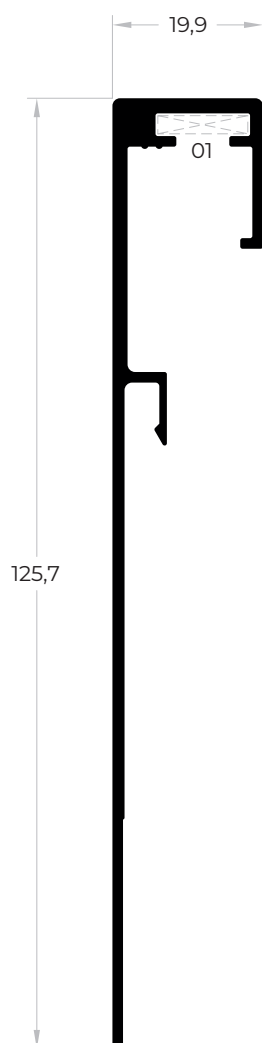
02 - ESQ.0036



ref: **n31 923**



## PERFIL PROFILE



ref: **n31 924**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

ref: **n31 924**

**momento de inércia:**

moment of inertia:

$I_x = 45,317 \text{ cm}^4$

$I_y = 1,199 \text{ cm}^4$

**esquadros:**

corner cleats:

01 - ESQ.0089

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIS  
PROFILES 

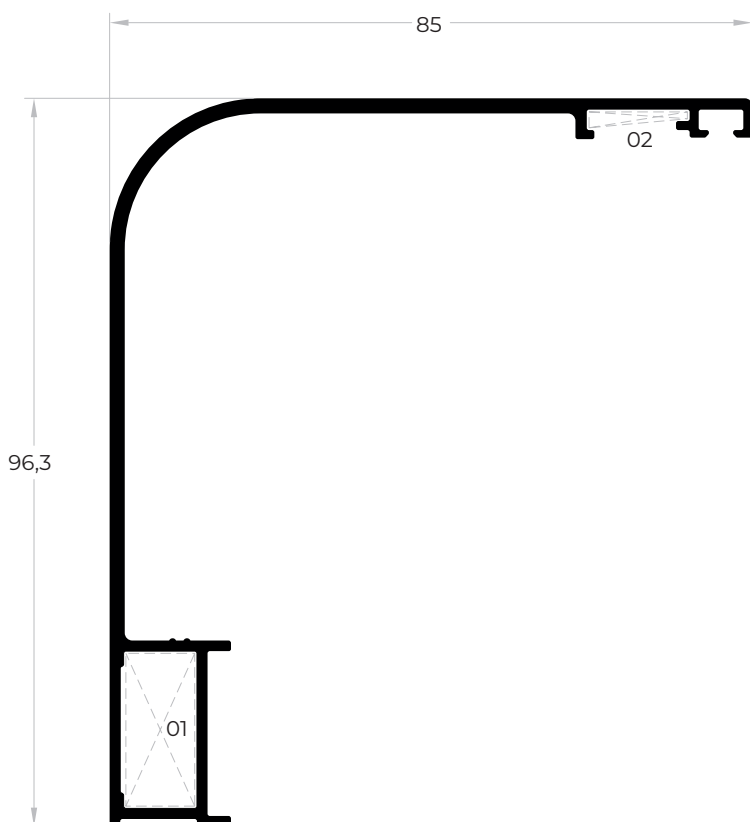
montagem dos perfis  
profiles assembly  
n31 921 e n31 922



montagem dos perfis  
profiles assembly  
n31 921, n31 923 e n31 924



## PERFIL PROFILE



ref: **n31 931**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

ref: **n31 931**

**momento de inércia:**

moment of inertia:

$I_x = 45,317 \text{ cm}^4$

$I_y = 1,199 \text{ cm}^4$

**esquadros:**

corner cleats:

01 - ESQ.0102

02 - ESQ.0060

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

PERFIL  
PROFILE



ref: **n31 932**

**momento de inércia:**

moment of inertia:

$I_x = 38,888 \text{ cm}^4$

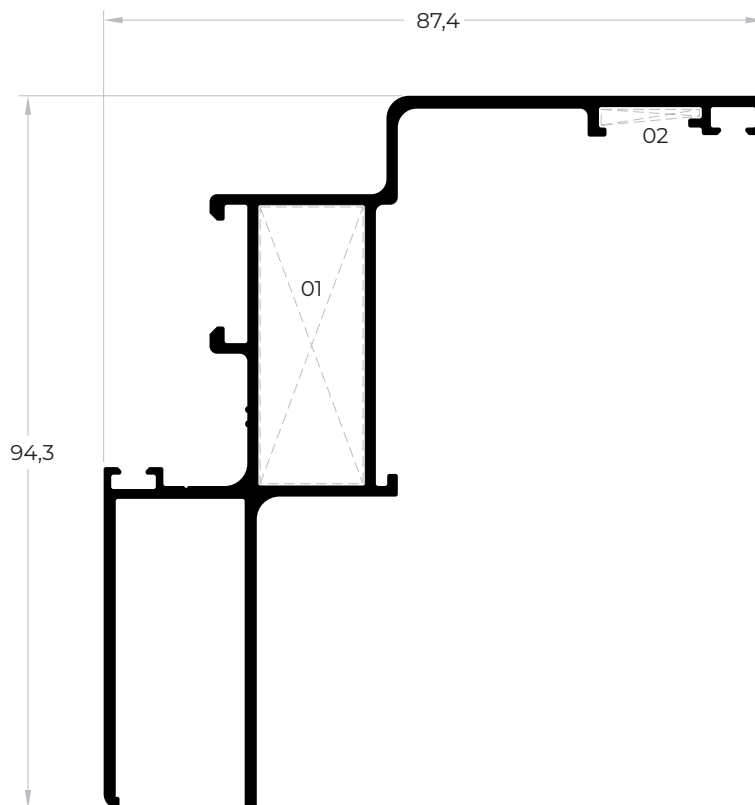
$I_y = 23,820 \text{ cm}^4$

**esquadros:**

corner cleats:

01 - ESQ.0003

02 - ESQ.0060



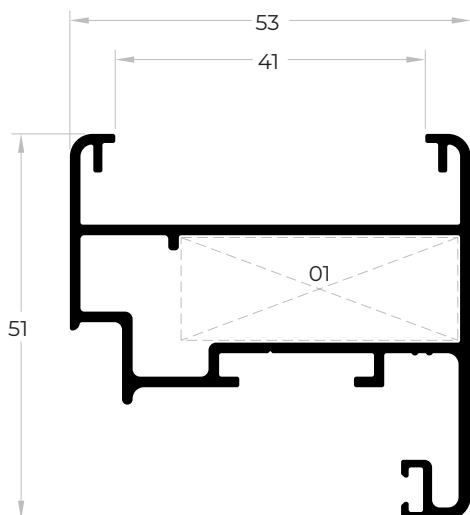
ref: **n31 932**



## PERFIS PROFILES

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



ref: **n31 933**

ref: **n31 933**

**momento de inércia:**

moment of inertia:

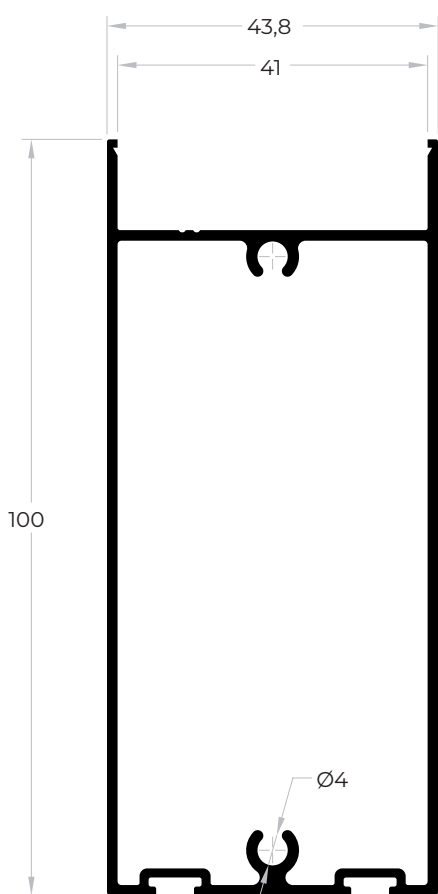
$I_x = 5,761 \text{ cm}^4$

$I_y = 12,633 \text{ cm}^4$

**esquadros:**

corner cleats:

01 - ESQ.0003



ref: **n31 934**

ref: **n31 934**

**momento de inércia:**

moment of inertia:

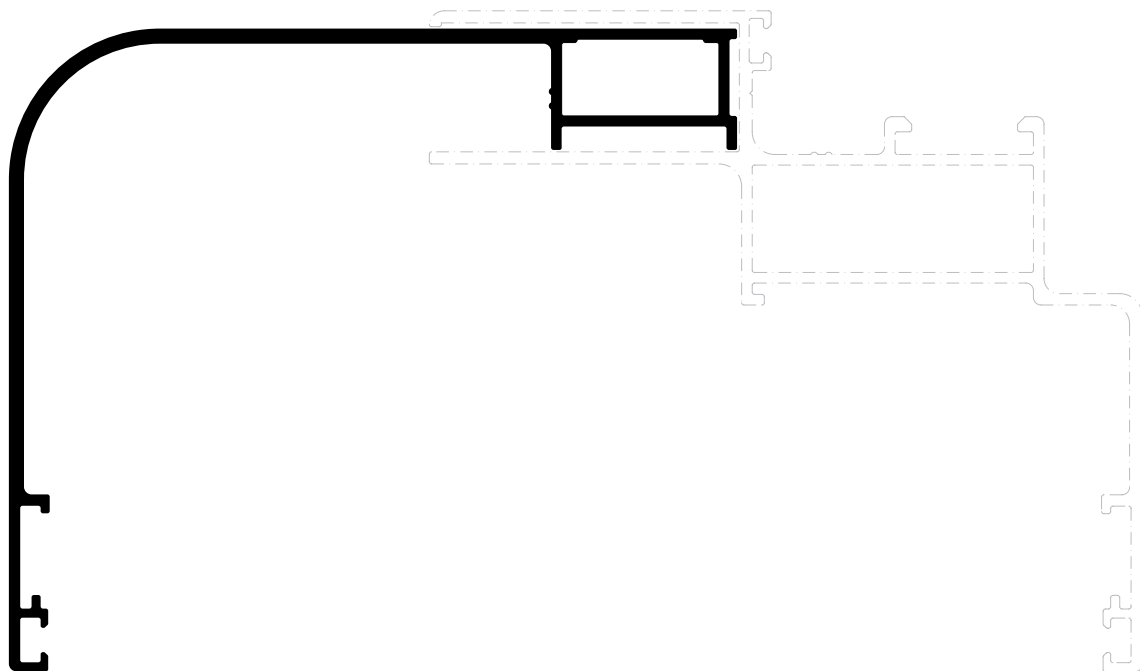
$I_x = 53,920 \text{ cm}^4$

$I_y = 14,406 \text{ cm}^4$

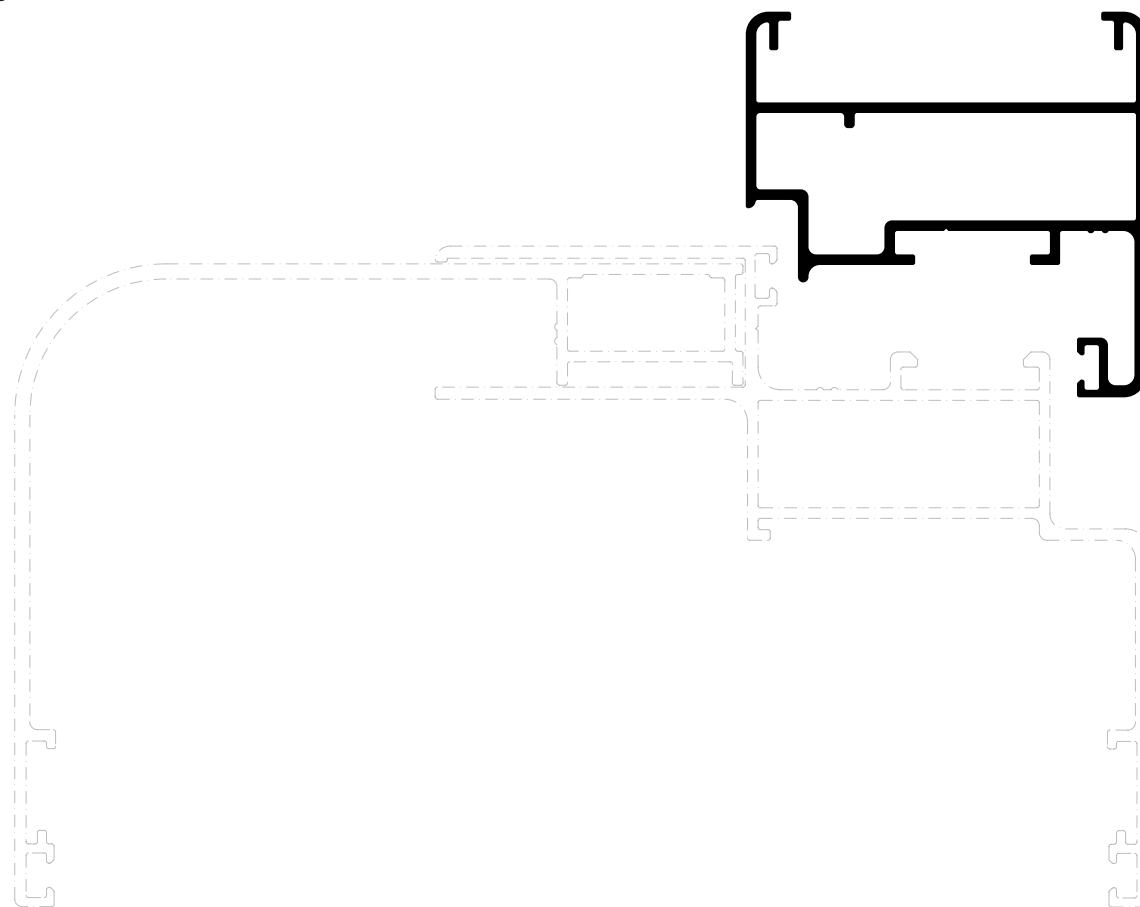
# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

MONTAGEM DE PERFIS  
PROFILES ASSEMBLIES



montagem dos perfis  
profiles assembly  
n31 931 e n31 932

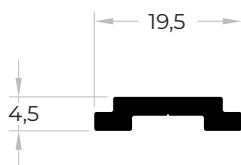


montagem dos perfis  
profiles assembly  
n31 931, n31 932 e n31 933





## PERFIL PROFILE



ref: **n12 094**

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

ref: **n12 094**

**momento de inércia:**

moment of inertia:

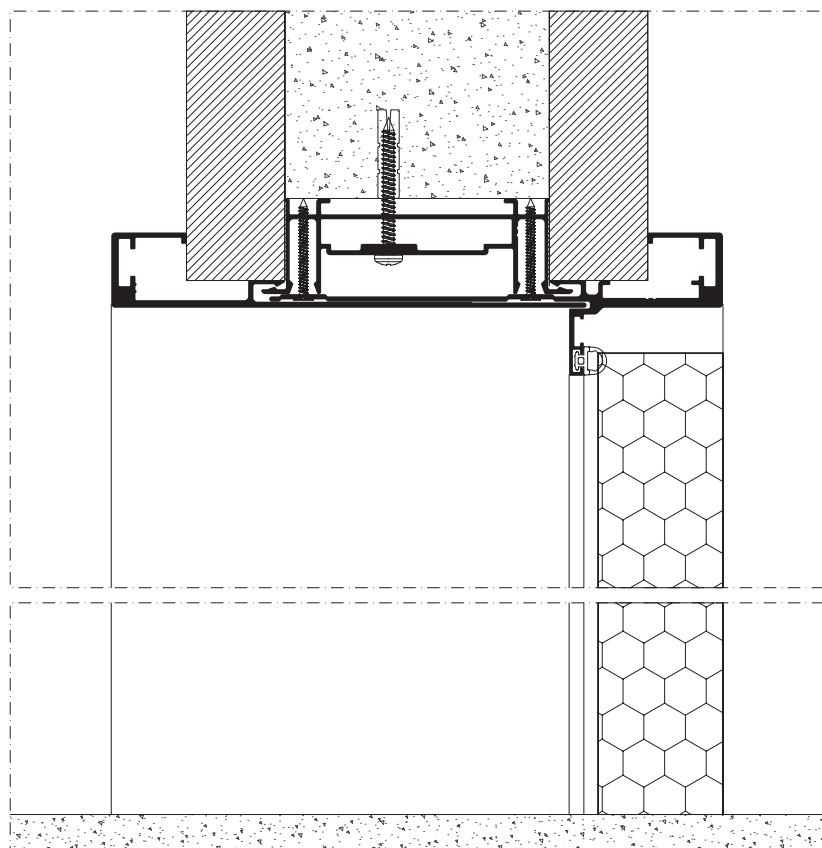
$I_x = 0,008 \text{ cm}^4$

$I_y = 0,184 \text{ cm}^4$

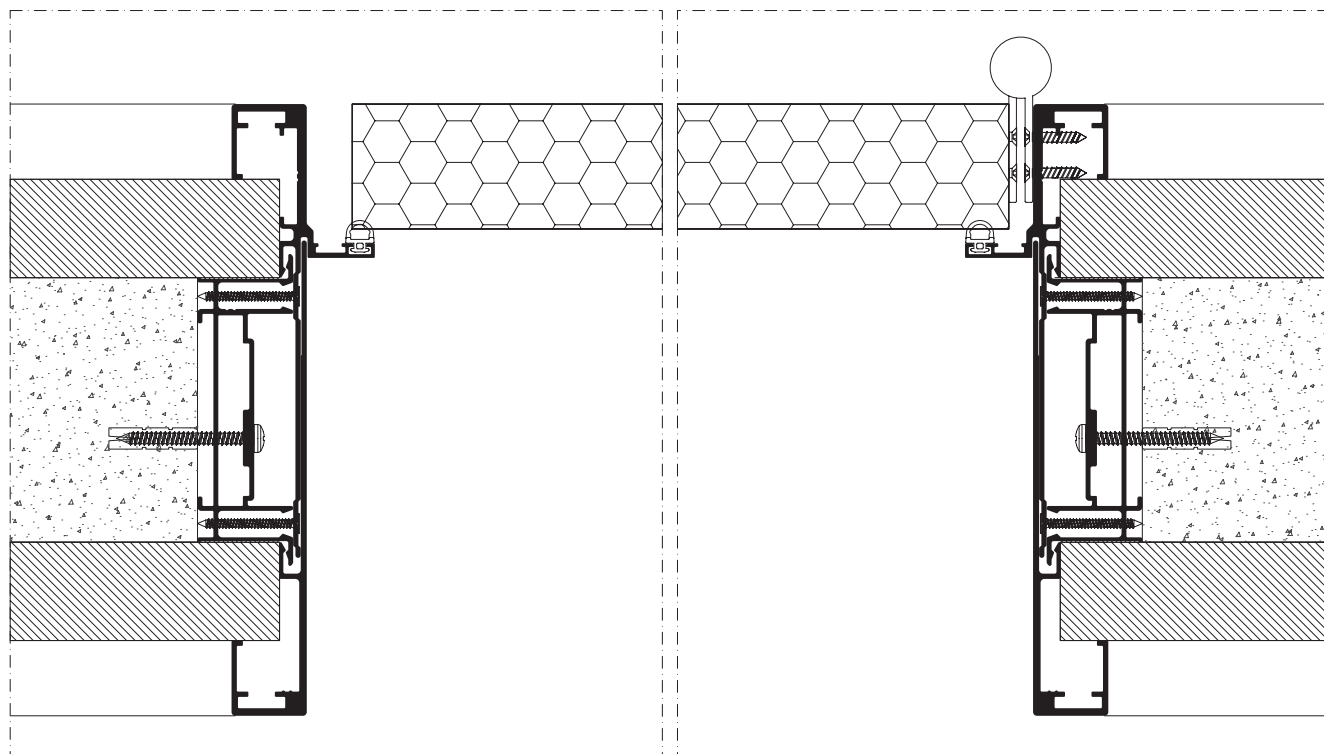
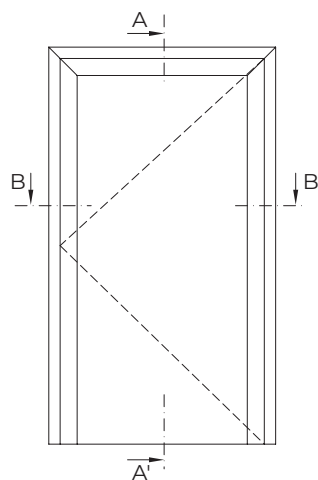
# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM

## PORMENOR N31 923 E N31 924 - PORTA DE BATENTE 1 FOLHA DETAIL N31 923 E N31 924 - CASAMENT DOOR 1 SASH



Corte A-A'  
Section A-A'



Corte B-B'  
Section B-B'

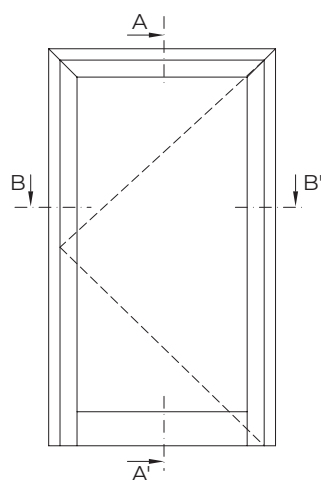
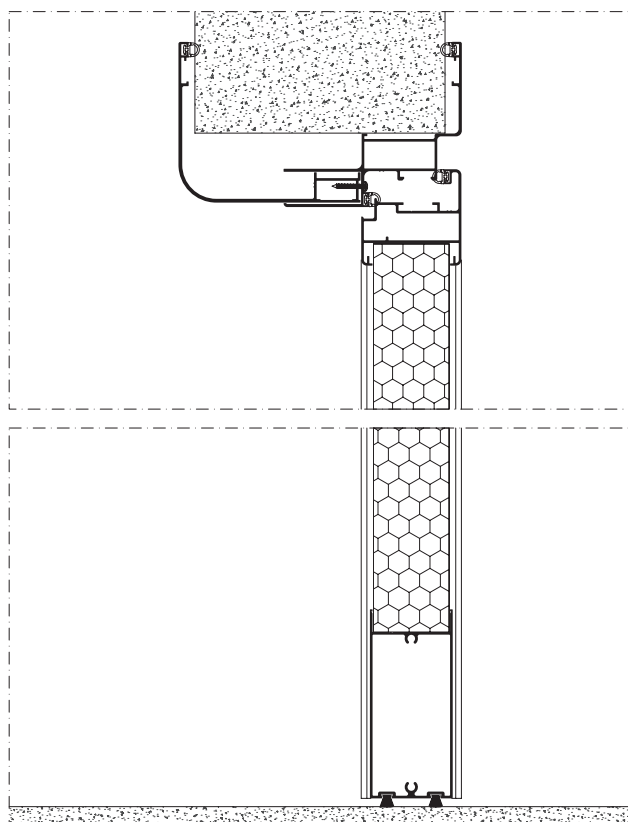
[escala scale 1:2]

# PORMENOR N31 921, N31 922, N31 923 E N31 934 - PORTA BATENTE 1 FOLHA

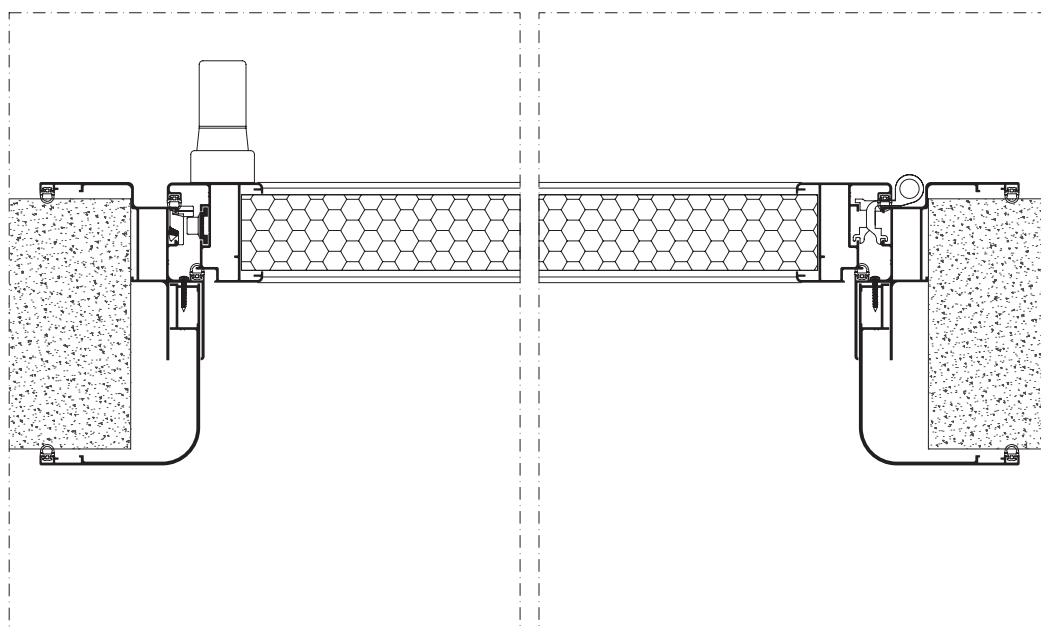
DETAIL N31 921, N31 922, N31 923 AND N31 934 - CASEMENTE DOOR 1 SASH

# N31 900

SISTEMA DE INTERIORES  
INTERIOR SYSTEM



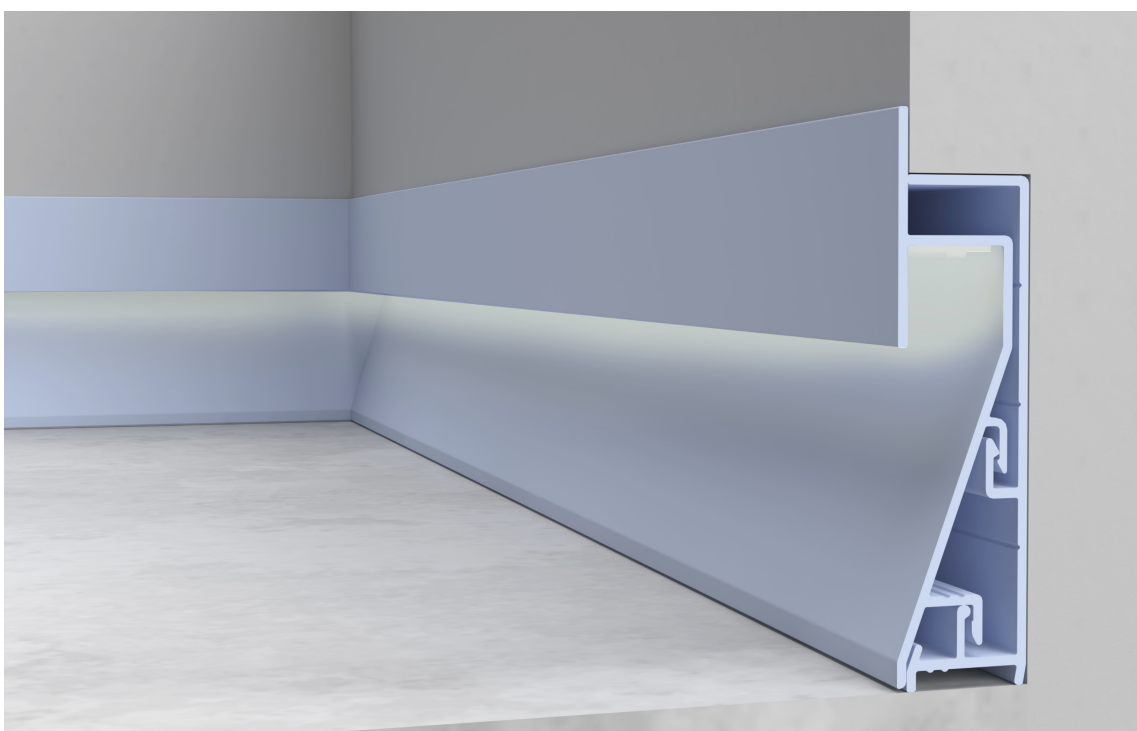
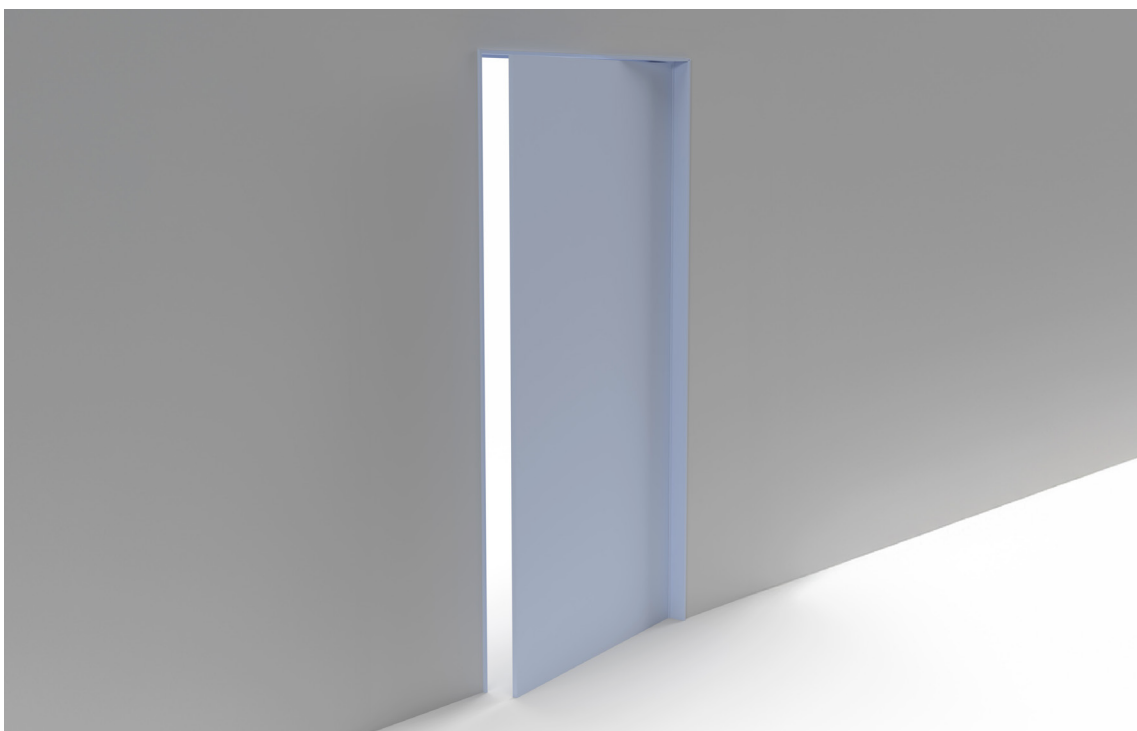
Corte A-A'  
Section A-A'



Corte B-B'  
Section B-B'

[escala scale 1:4]





A Navarra - Extrusão de Alumínio, S.A. reserva-se no direito de proceder sem aviso prévio a alterações em todo ou parte do conteúdo apresentado, invalidando todas as versões anteriores.

Navarra - Extrusão de Alumínio, S.A. reserves the right to make unannounced changes to all or part of the content presented, invalidating all previous versions.



grupo  navarra

 navarra  
extrusão de alumínio

 navarra  
alumínio para arquitetura

 n.2.a.  
grupo navarra

 navarra  
moçambique

tamoz<sup>®</sup>  
the aluminium colour

EDIFÍCIO SEDE | HEAD OFFICE  
SHOWROOM BRAGA | BRAGA SHOWROOM  
Navarra - Extrusão de Alumínio, S.A.  
Avenida Doutor Domingos Soares, nº 18  
4710-670 Braga

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

ENDEREÇO POSTAL | POSTCODE  
Navarra - Extrusão de Alumínio, S.A.  
Apartado 2476  
4701-971 BRAGA

t. + 351 253 603 520  
f. + 351 253 677 005  
geral@navarraaluminio.com  
comercial@navarraaluminio.com  
export@navarraaluminium.com

SHOWROOM LISBOA | LISBON SHOWROOM  
Parque das Nações  
Alameda dos Oceanos  
Edifício Mar do Oriente, n.º63 fração 0.1  
1900-137 Lisboa

t. + 351 218 965 032  
showroomlisboa@navarraaluminio.com

COORDENADAS GPS | GPS LOCATION  
38° 46 ' 17.4" N  
9° 05 ' 44.4" W

Edição 01 | 09/01/26  
Edition 01 | 09/01/26