

N19 300

SISTEMA DE BATENTE COM RPT

SYSTEM WITH THERMAL BREAK





O sistema N19 300 é uma solução de batente em alumínio com profundidades de aro de 70 mm e 82 mm, desenvolvida para cumprir os requisitos técnicos e estéticos da construção europeia contemporânea. A compatibilidade com envidraçados até 68 mm, aliada à ruptura de ponte térmica com poliamidas de 30 e 34 mm, permite elevados níveis de desempenho térmico e acústico, assegurando a conformidade com a Marcação CE.

O sistema apresenta uma gama abrangente de perfis, organizada em quatro linhas construtivas, com opções de geometria reta e curva, adaptáveis a diferentes abordagens arquitetónicas. A existência de perfis com distintos níveis de robustez e inércia garante resistência mecânica, fiabilidade e durabilidade, possibilitando a aplicação em janelas e portas, incluindo vãos de grandes dimensões, com elevados desempenhos de permeabilidade ao ar, estanquidade à água e resistência ao vento, validados por ensaios em organismo notificado.

The N19 300 system is an aluminium casement solution with frame depths of 70 mm and 82 mm, designed to meet the technical and aesthetic requirements of contemporary European construction. Compatibility with glazing up to 68 mm, combined with thermal break polyamides of 30 and 34 mm, ensures high thermal and acoustic performance, in compliance with CE Marking requirements.

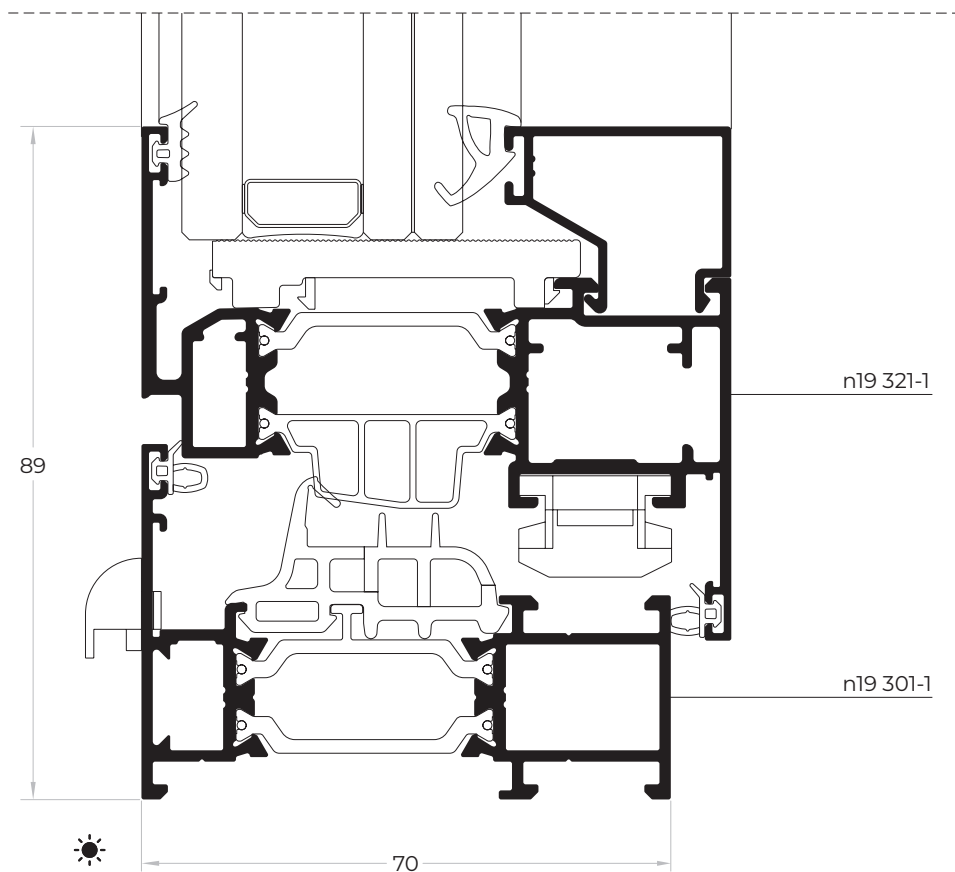
The system features a comprehensive range of profiles, organised into four construction lines, with straight and curved design options, allowing adaptation to different architectural concepts. The availability of profiles with varying levels of robustness and inertia guarantees mechanical strength, reliability and durability, enabling application in windows and doors, including large openings, with high performance in air permeability, water tightness and wind resistance, validated by tests carried out by a notified body.

DESEMPENHO FUNCIONAL

FUNCTIONAL PERFORMANCE

DESIGN VERSÁTIL

VERSATILE DESIGN



N19 300-1 FLAT (FT)



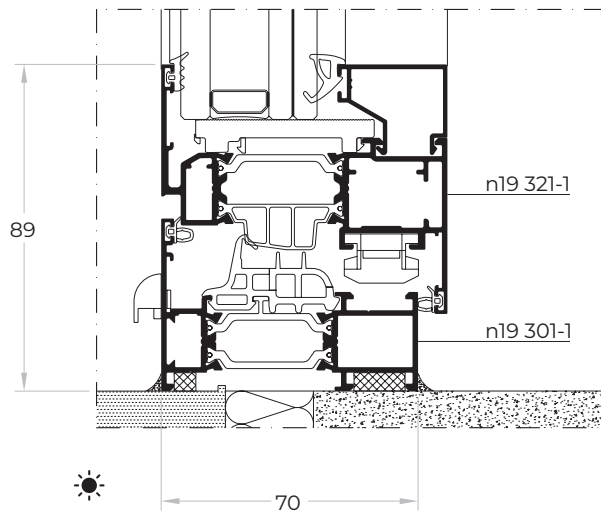
N19 300-2 RETA (RT)



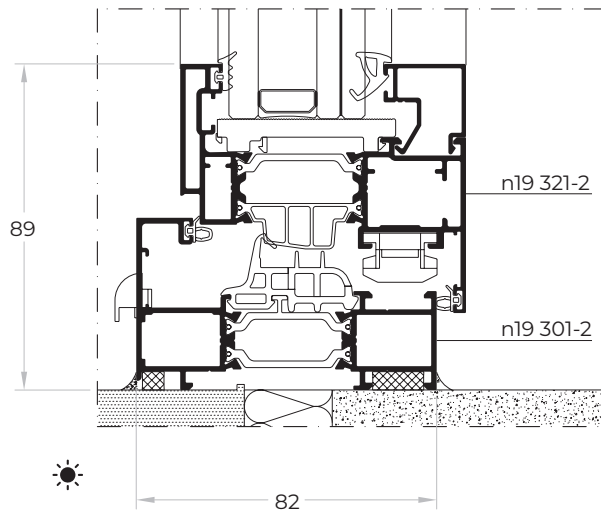
N19 300-3 CURVA (CR)



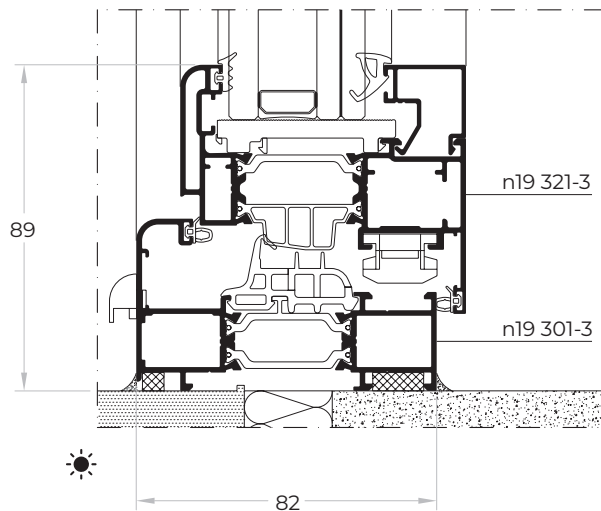
LINHA FLAT



LINHA RETA

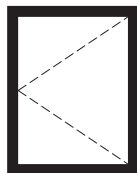


LINHA CURVA

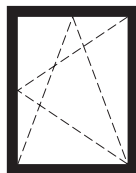




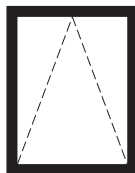
FIXO
FIXED WINDOW



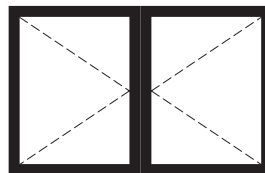
BATENTE
(ABERTURA INT. OU EXT.)
SIDE HUNG WINDOW (IN-
WARD OR OUTWARD VENT)



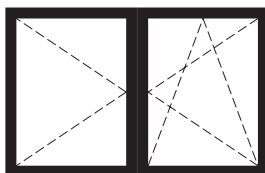
OSCILOBATENTE
TILT AND TURN WINDOW



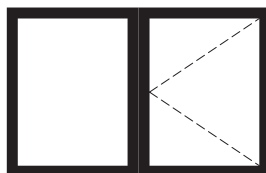
BASCULANTE
BOTTOM HUNG WINDOW



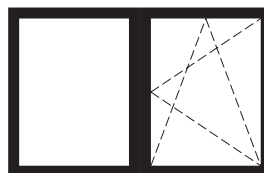
BATENTE 2 FOLHAS
(ABERTURA INT. OU EXT.)
2 SASHES SIDE HUNG WINDOW
(INWARD OR OUTWARD VENT)



OSCILOBATENTE 2 FOLHAS
2 SASHES TILT AND TURN WINDOW



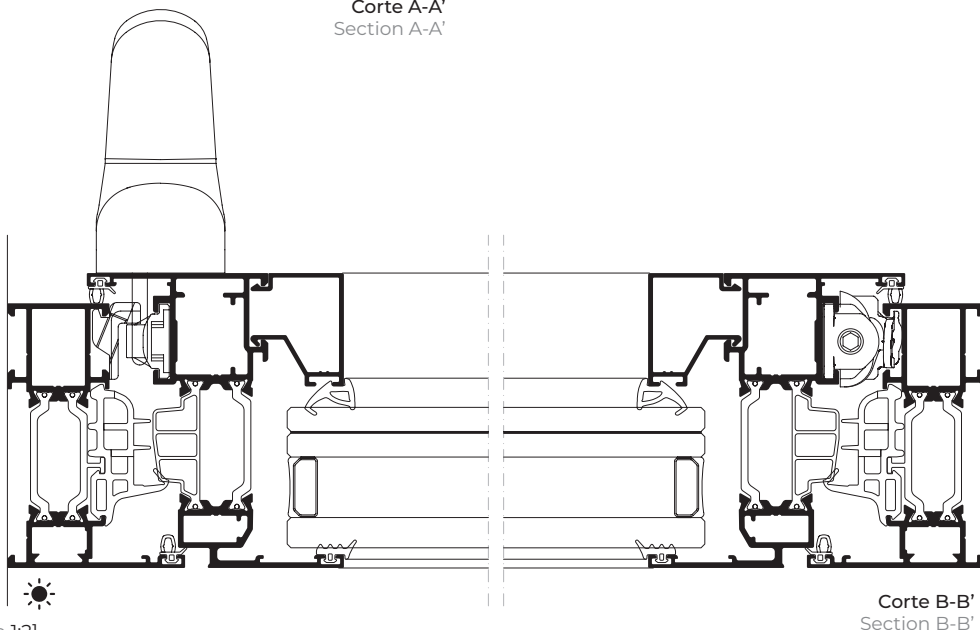
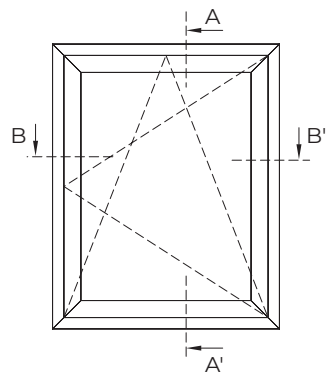
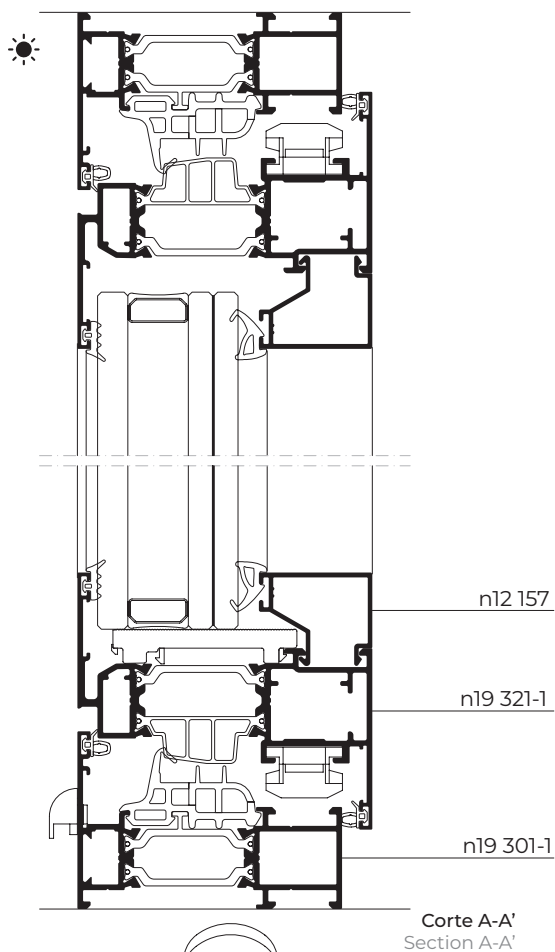
BATENTE + FIXO
SIDE HUNG WINDOW + FIXED WINDOW



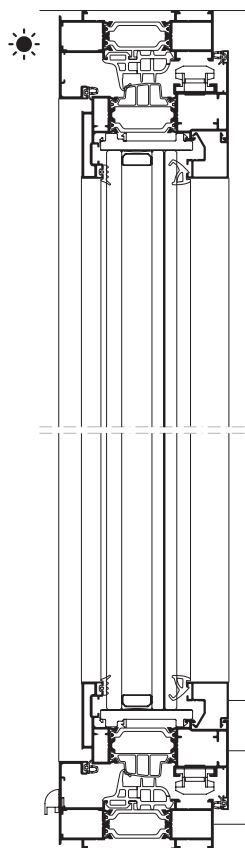
OSCILOBATENTE + FIXO
TILT AND TURN WINDOW + FIXED WINDOW



MONTAGENS E TIPOLOGIAS ASSEMBLIES AND TYPOLOGIES



[escala scale 1:2]

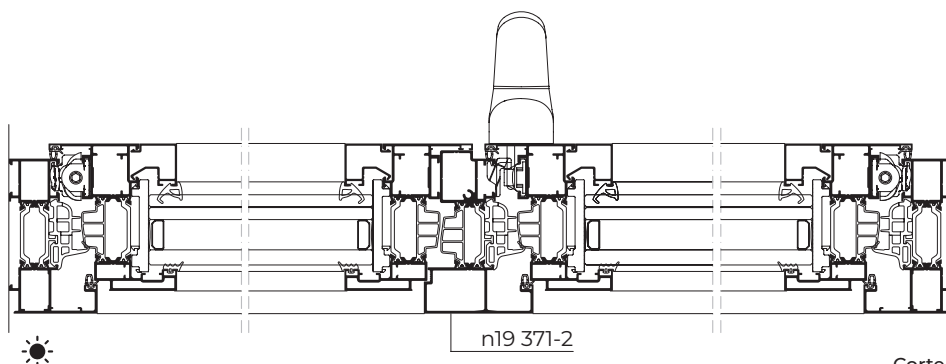
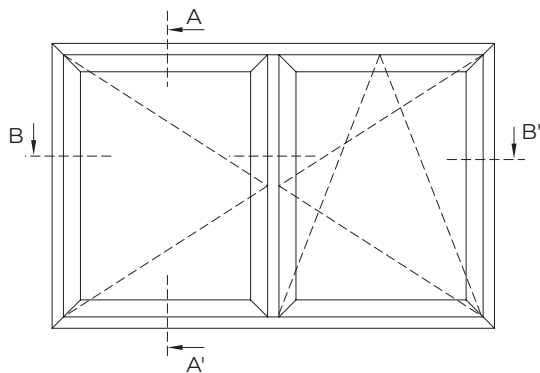


n12 059

n19 321-2

n19 301-2

Corte A-A'
Section A-A'

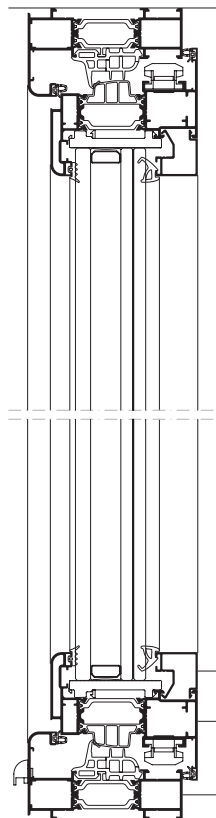


n19 371-2

Corte B-B'
Section B-B'



MONTAGENS E TIPOLOGIAS ASSEMBLIES AND TYPOLOGIES

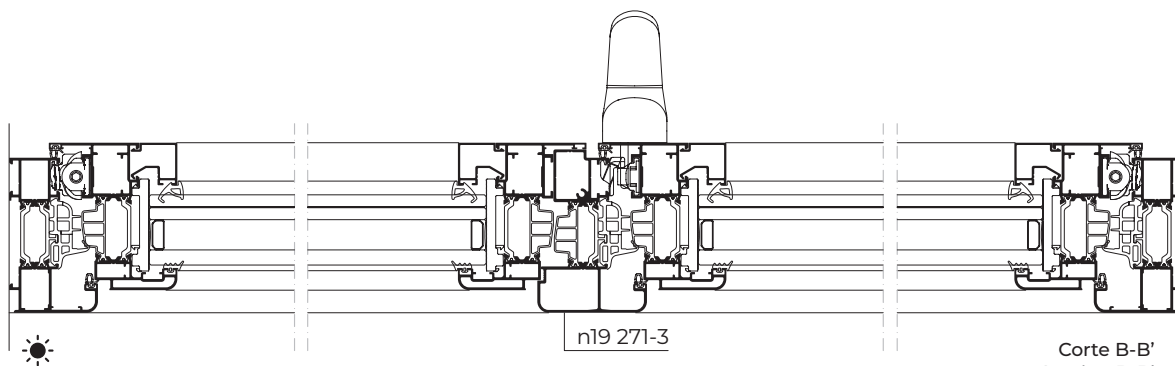
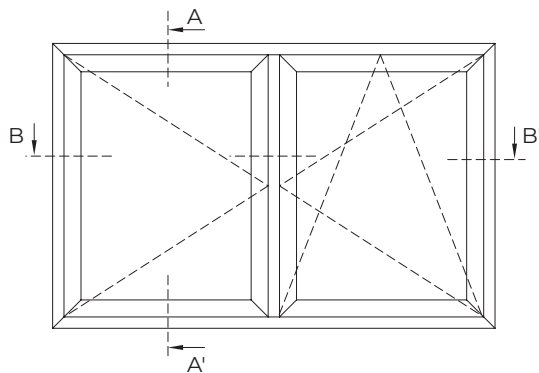


n12 059

n19 321-3

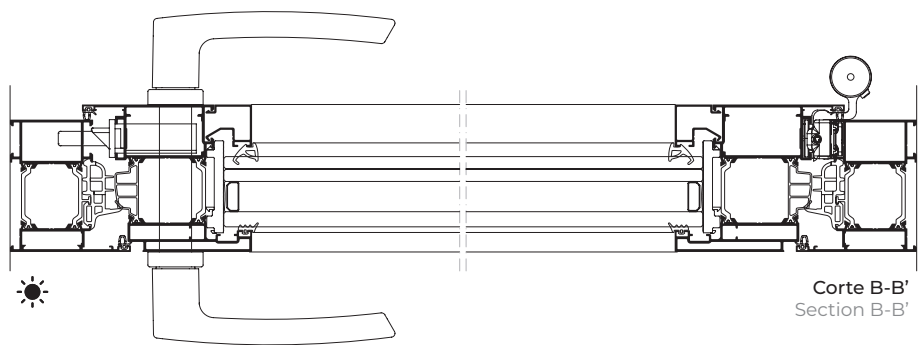
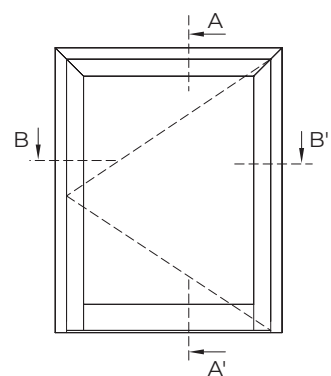
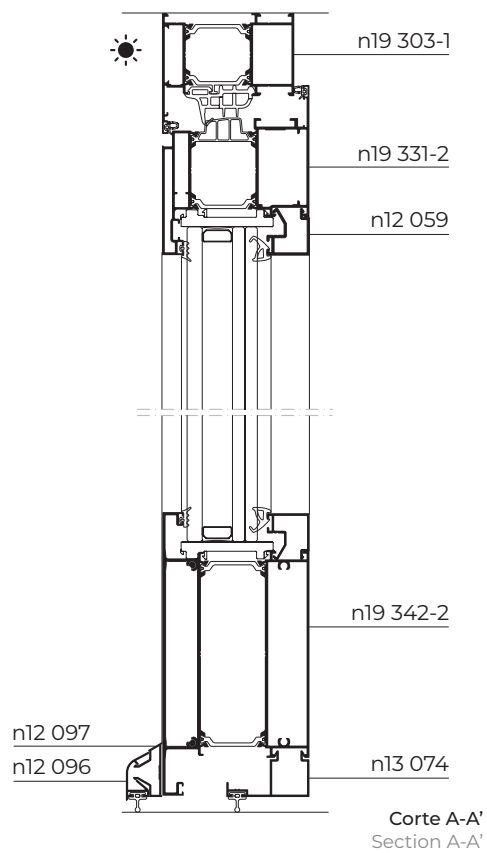
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Corte A-A'
Section A-A'



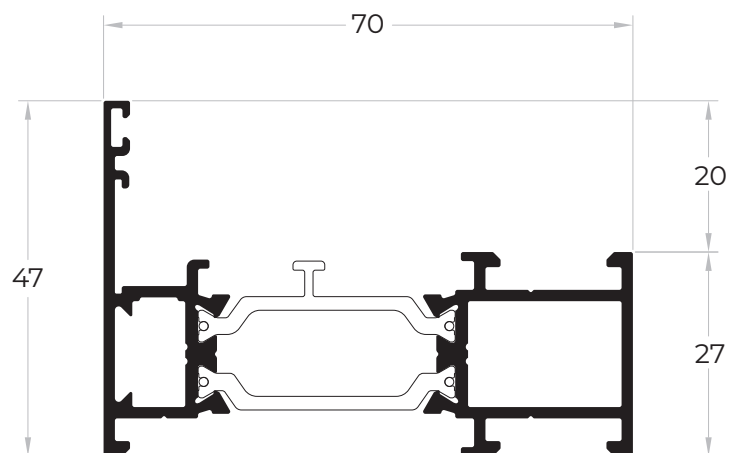
n19 271-3

Corte B-B'
Section B-B'

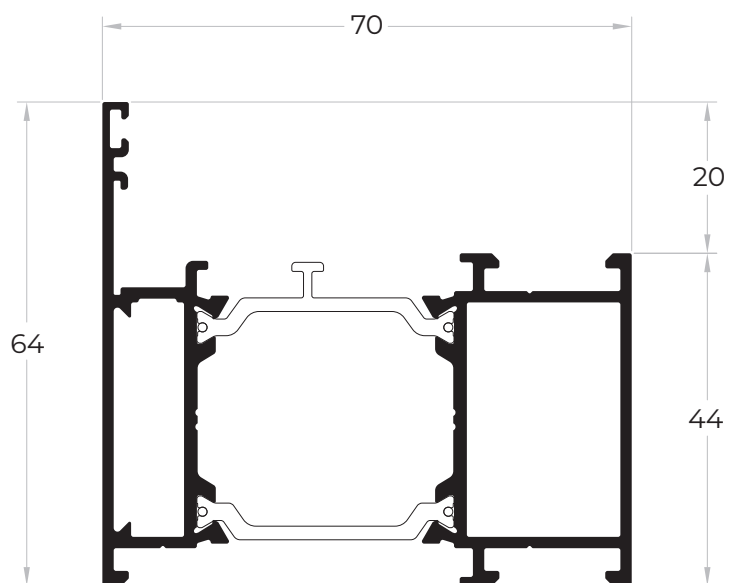




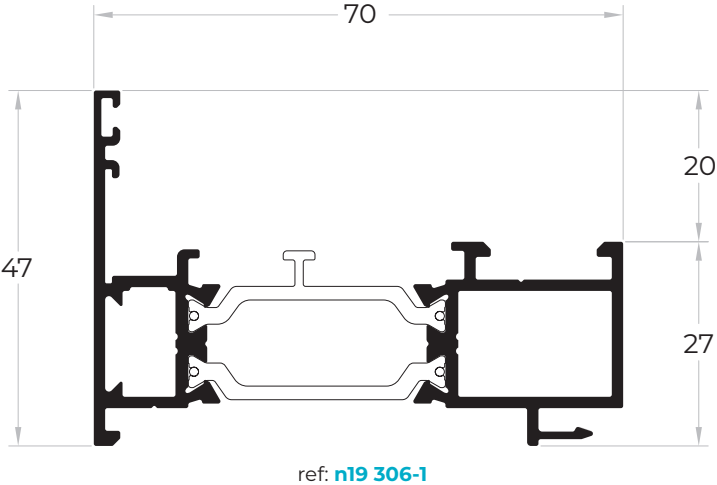
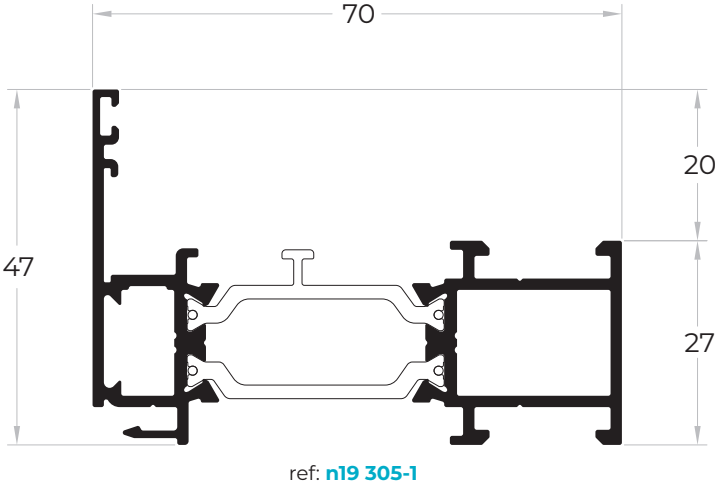
PERFIS PROFILES



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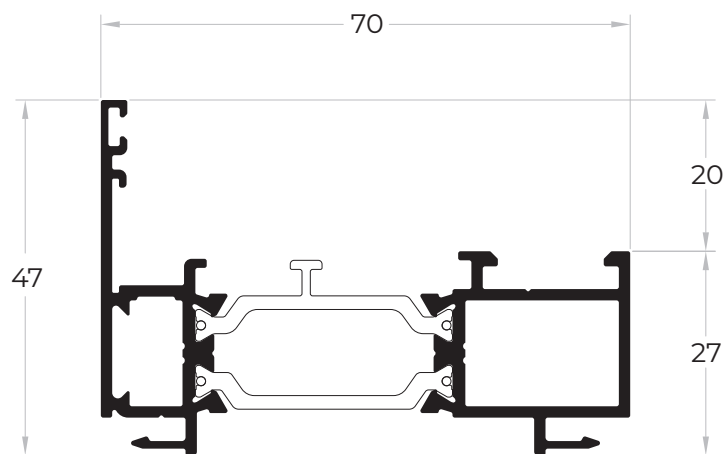


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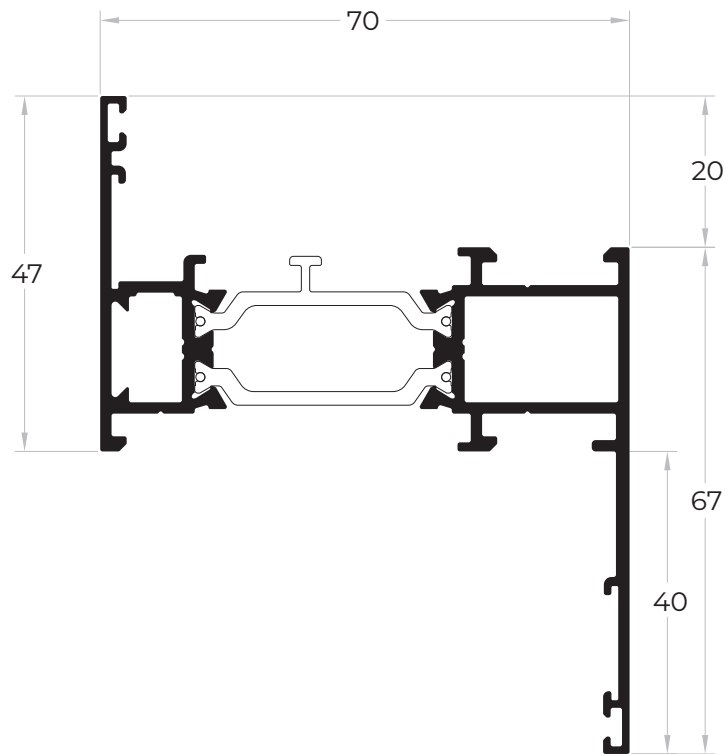




PERFIS PROFILES



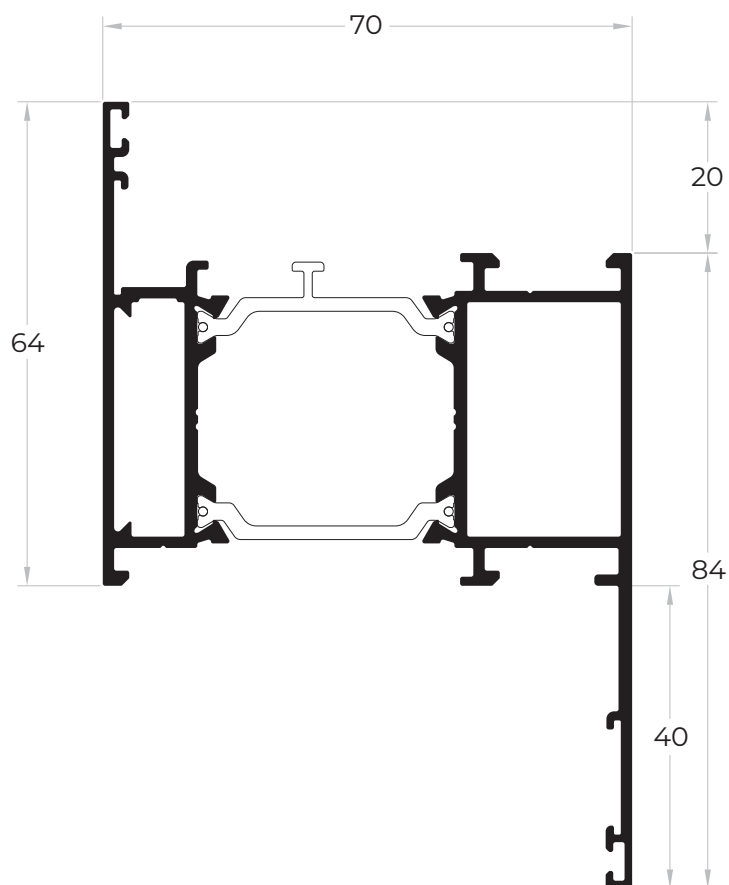
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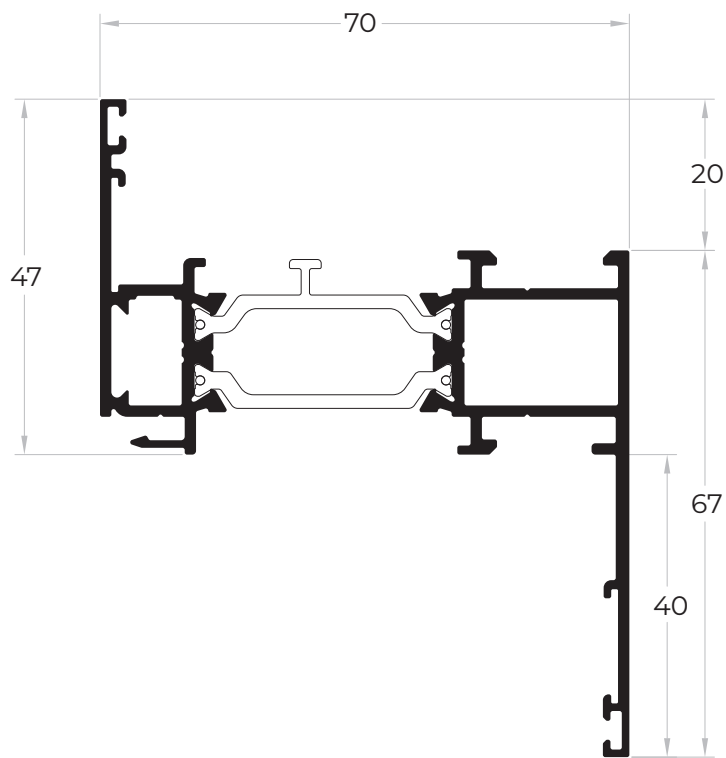
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PERFIS PROFILES



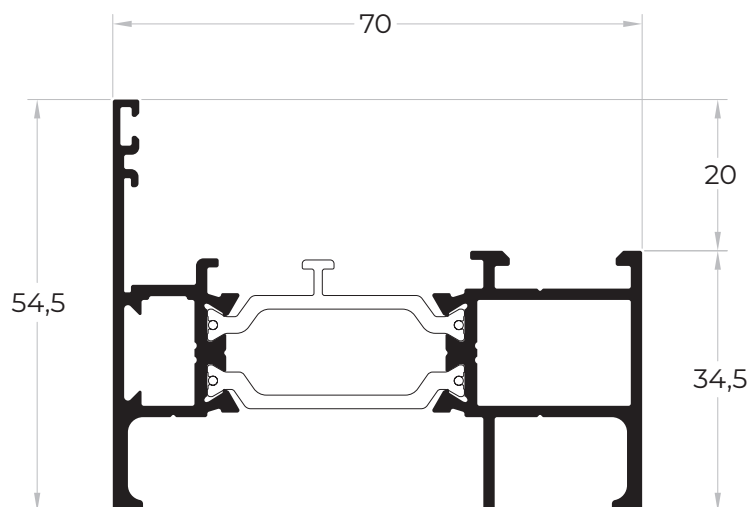
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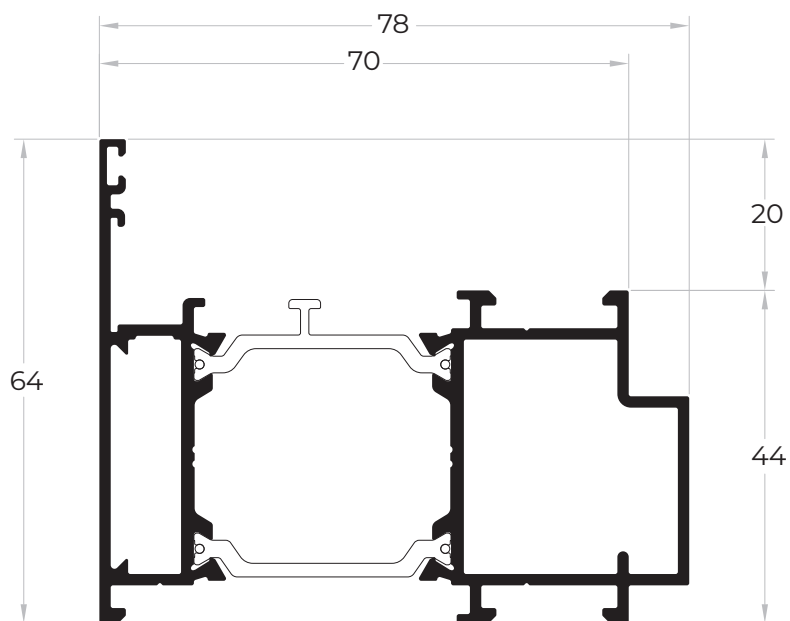
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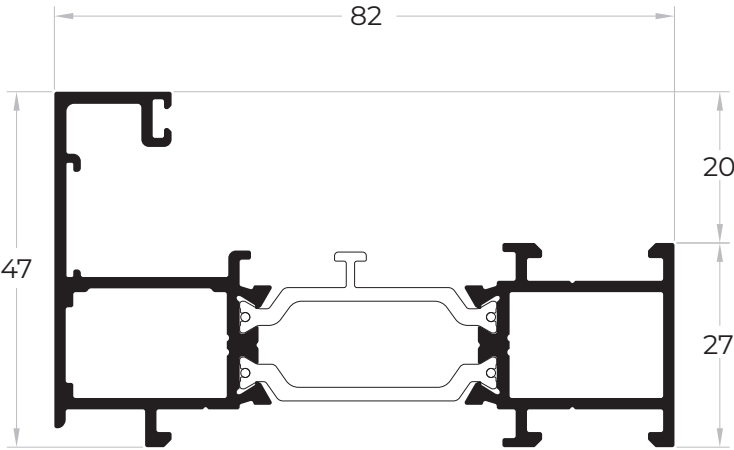
PERFIS PROFILES



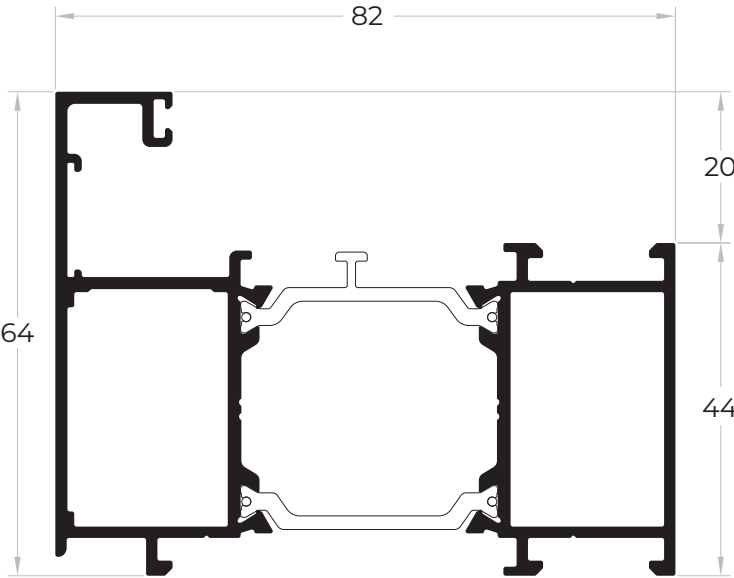
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ref: **n19 304-1**



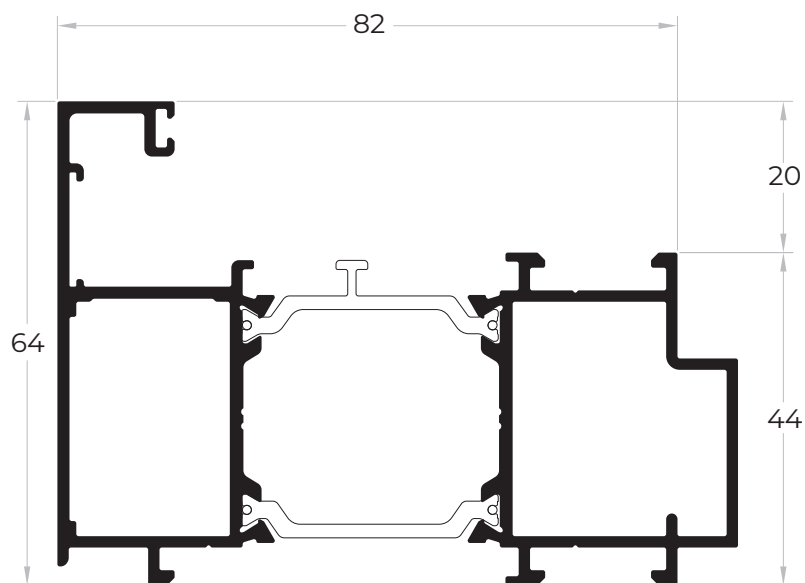
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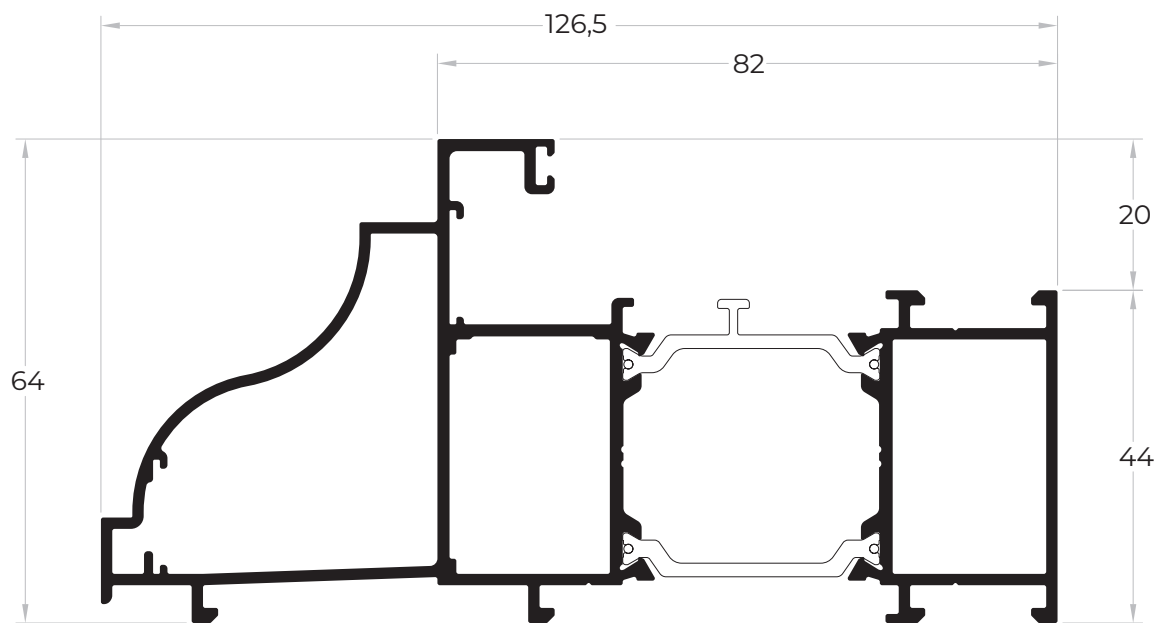
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PERFIS PROFILES



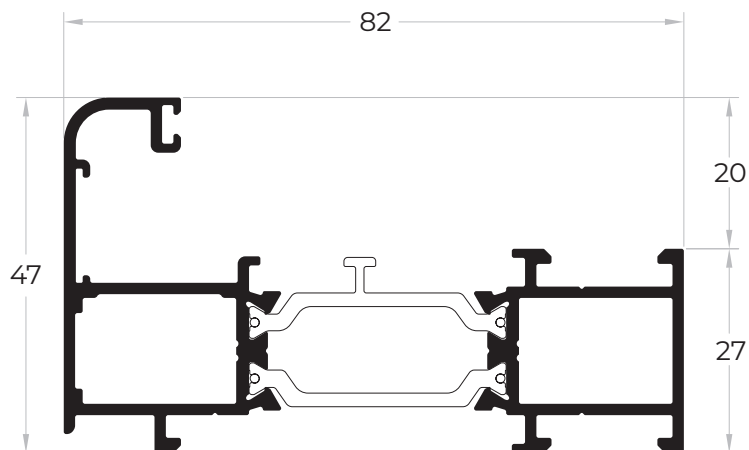
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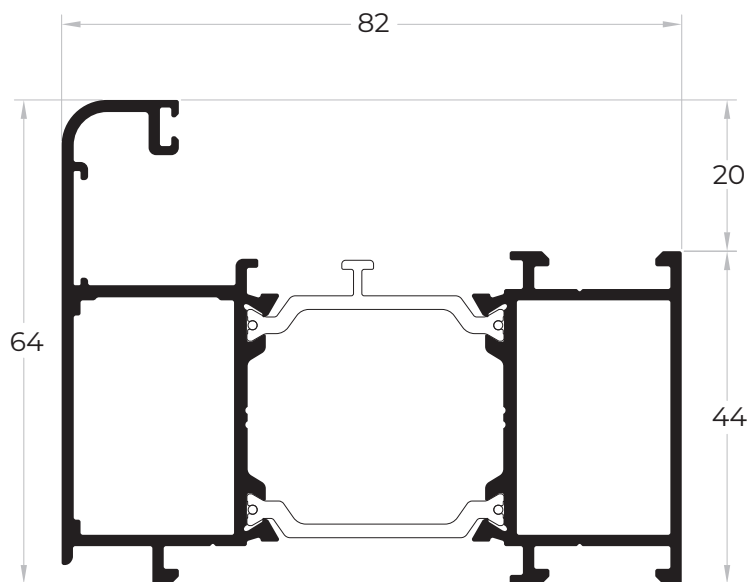
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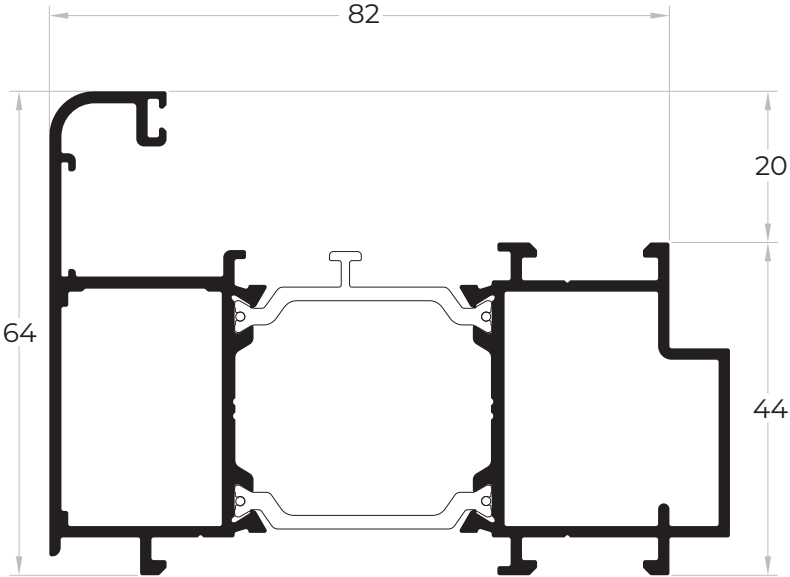
PERFIS PROFILES



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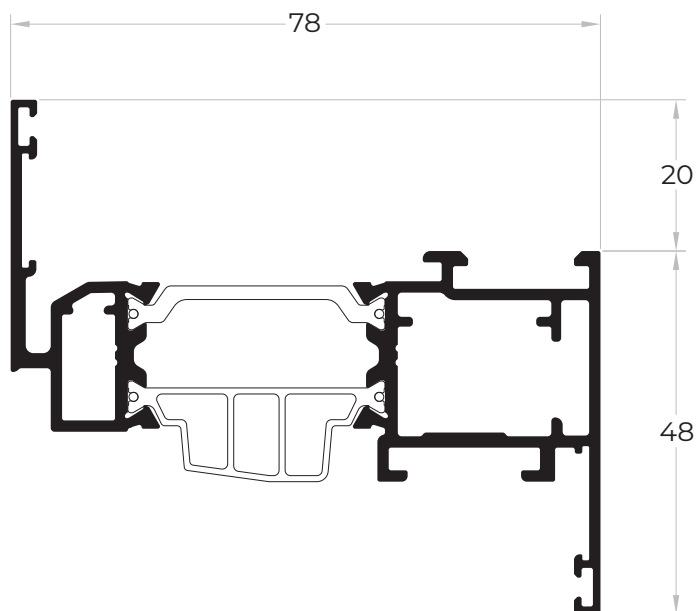
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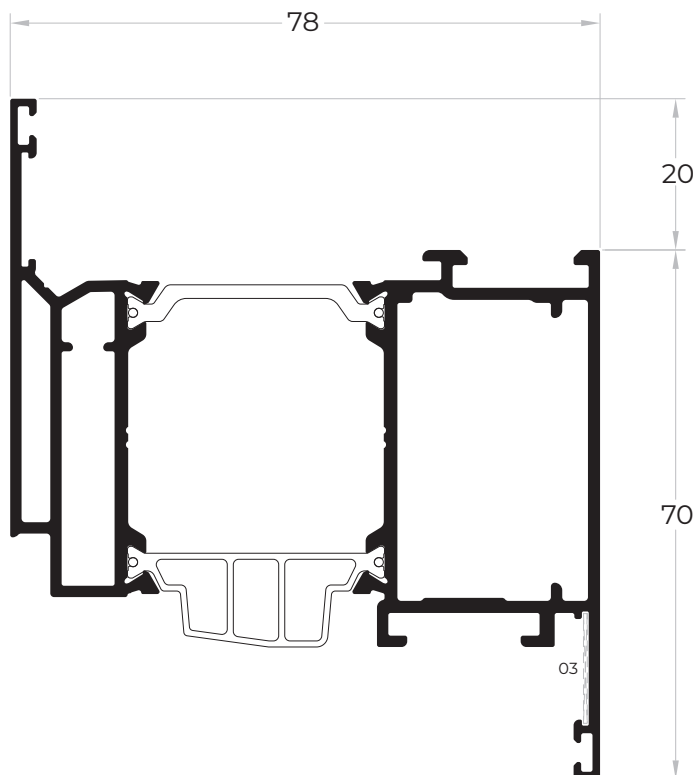
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PERFIS PROFILES

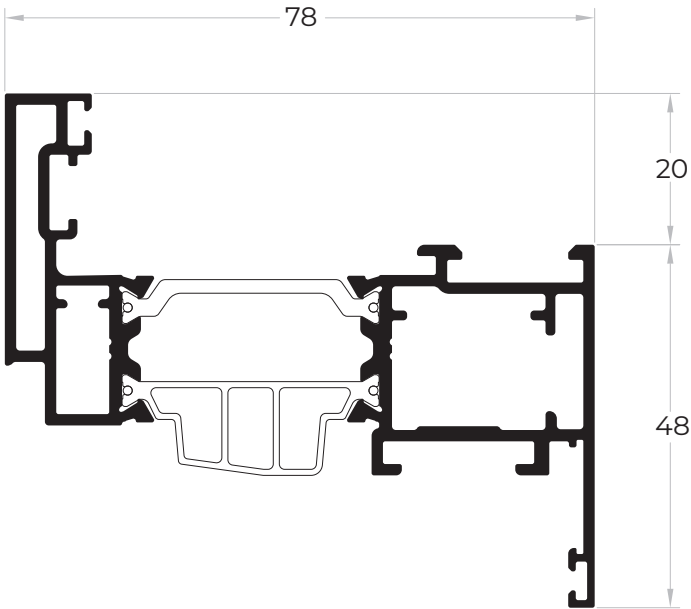


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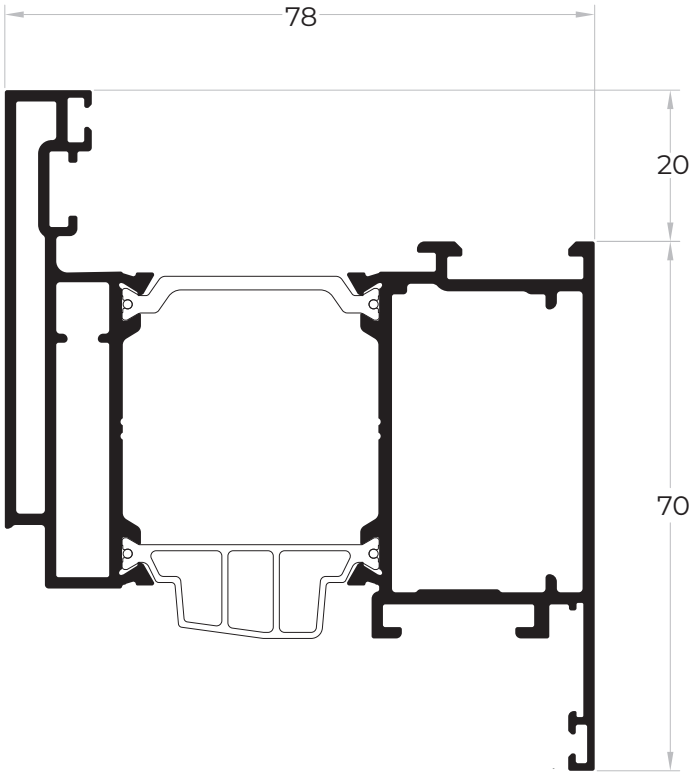


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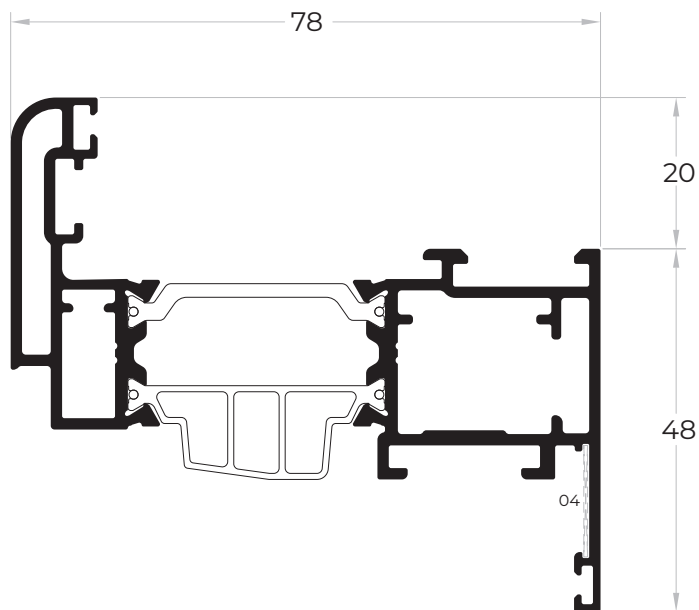
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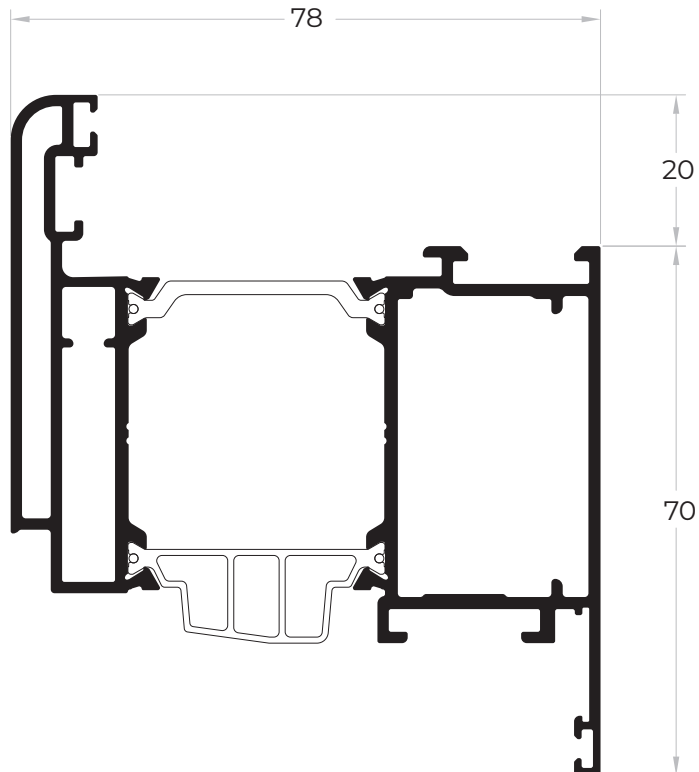
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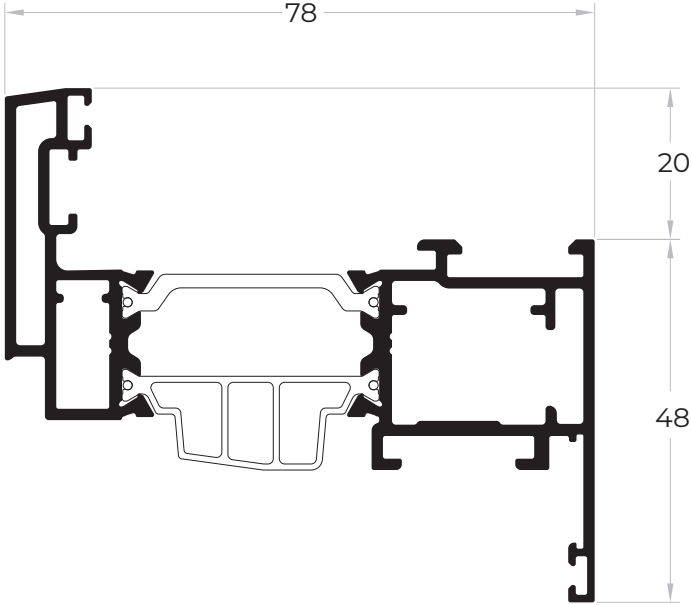
PERFIS PROFILES



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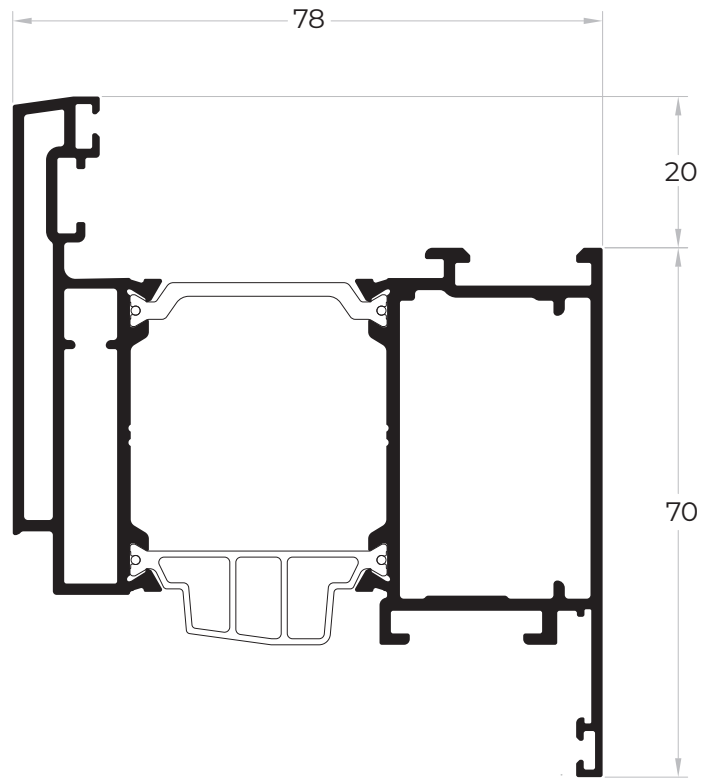
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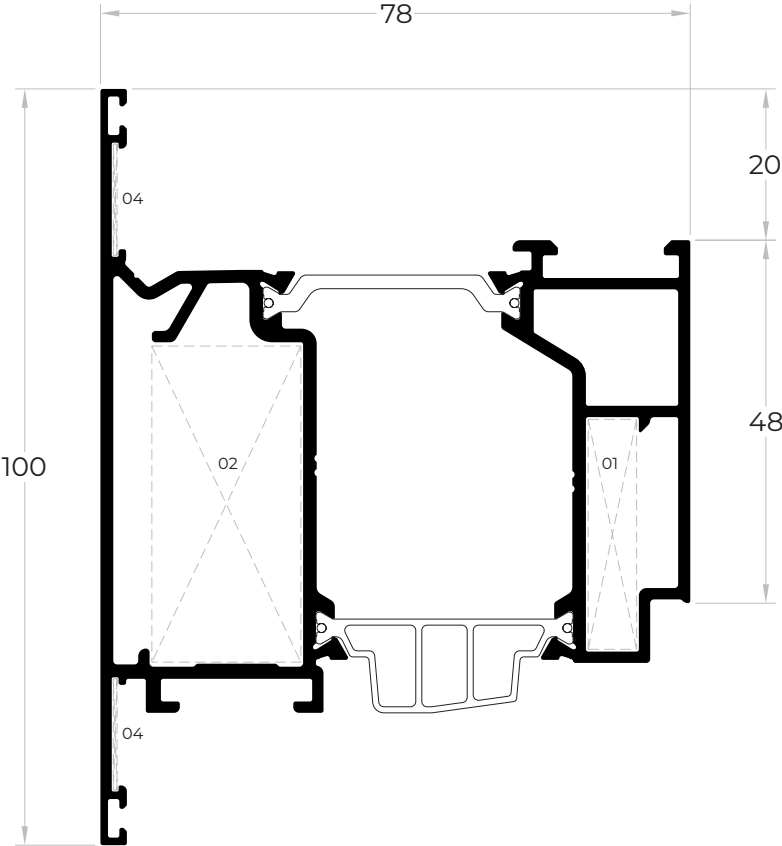
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PERFIS PROFILES



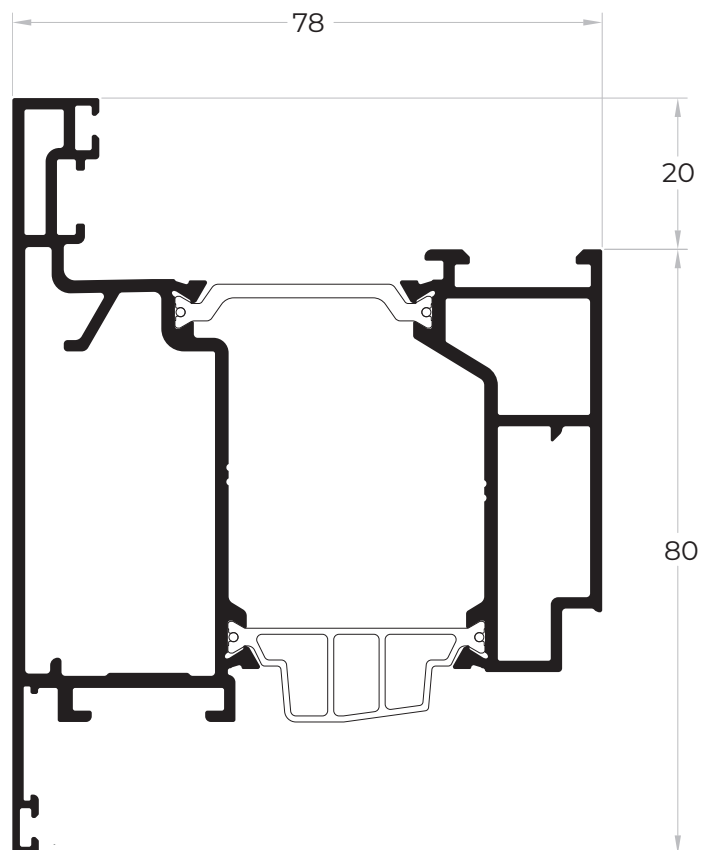
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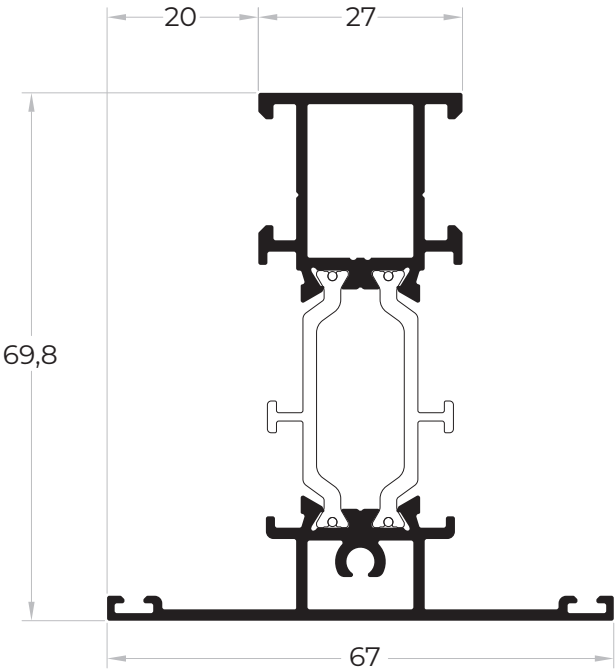
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PERFIS PROFILES



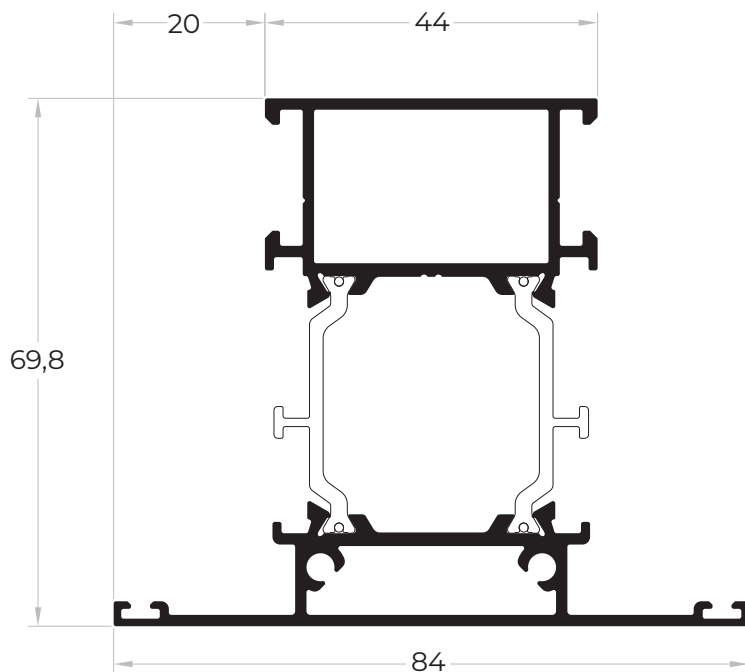
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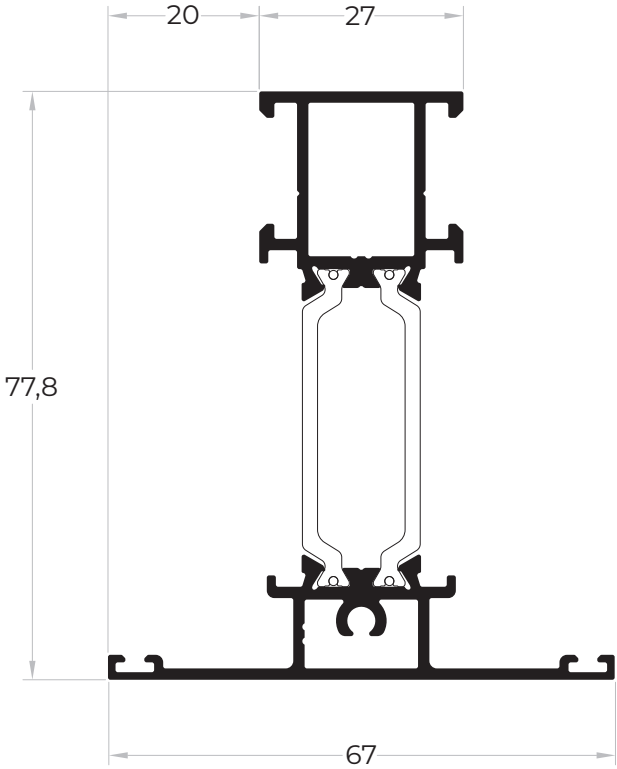
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PERFIS PROFILES



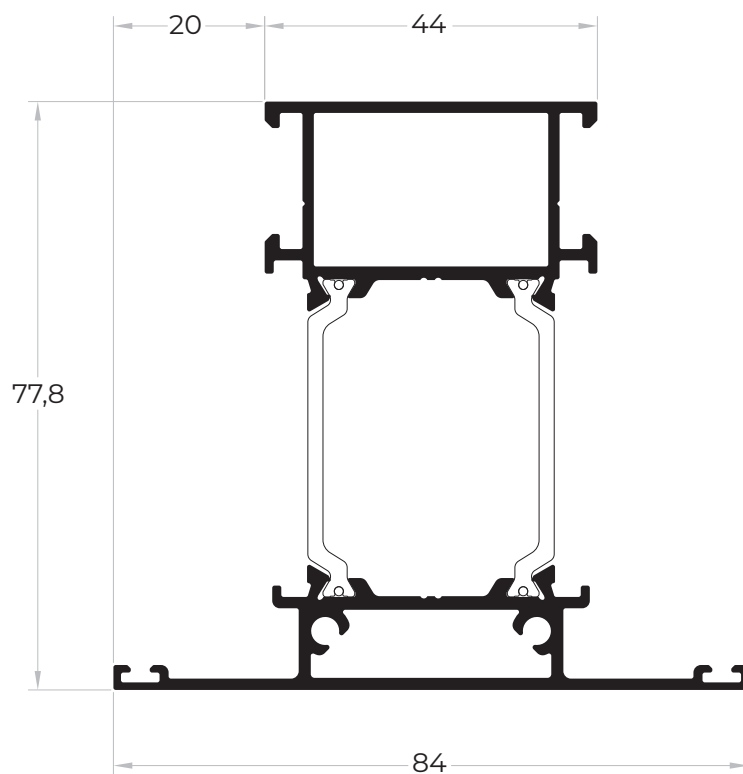
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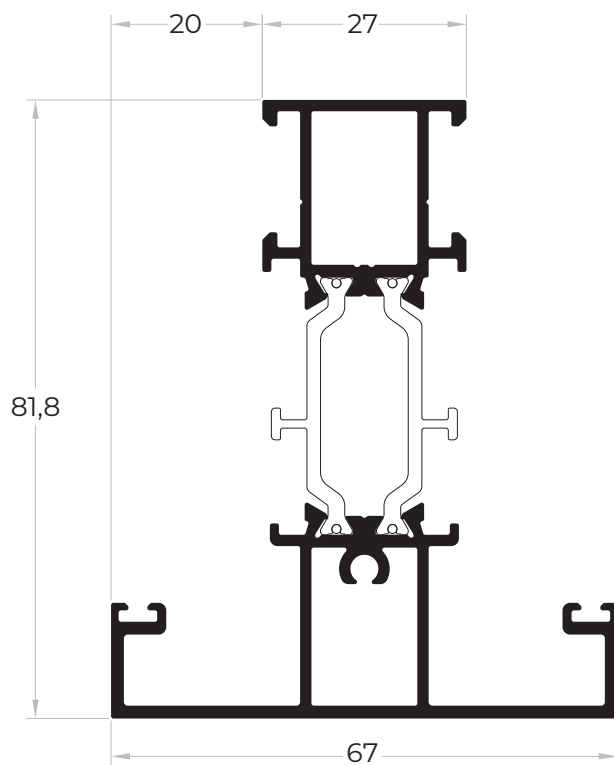
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PERFIS PROFILES



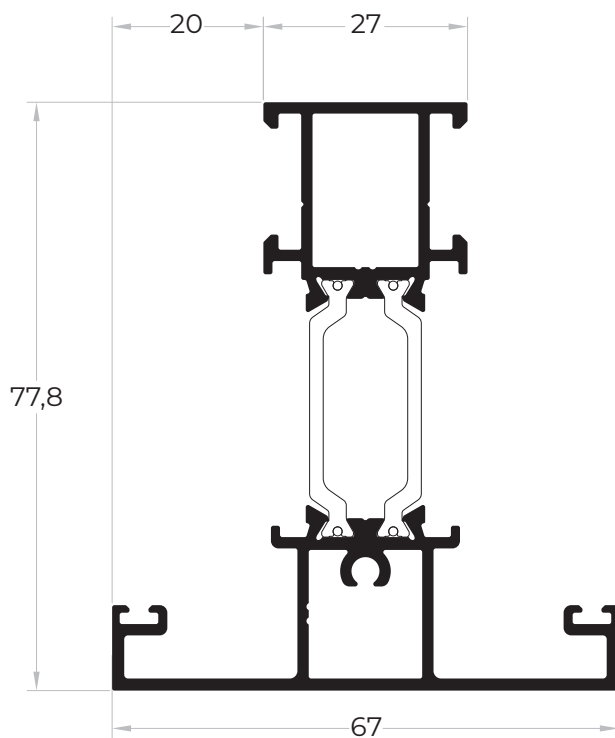
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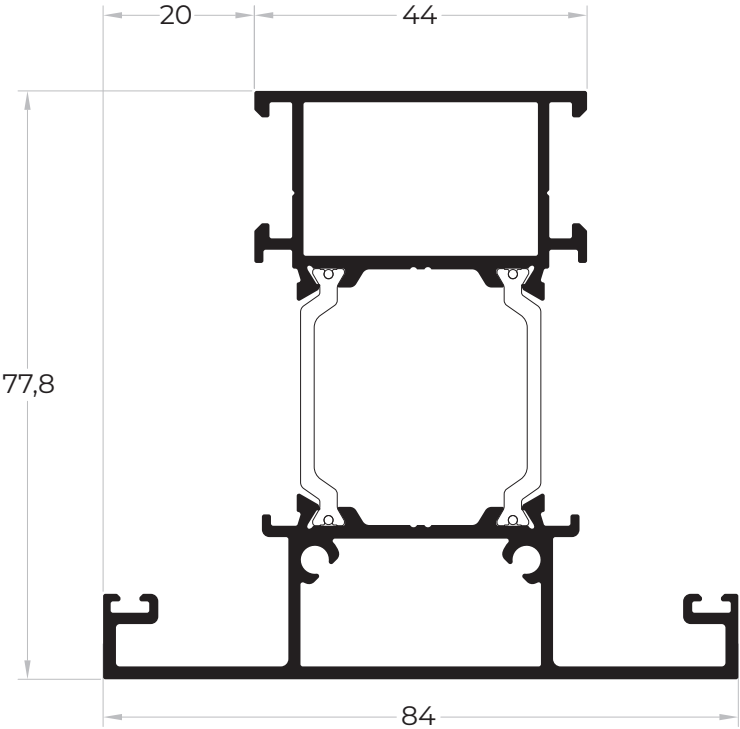
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PERFIS PROFILES



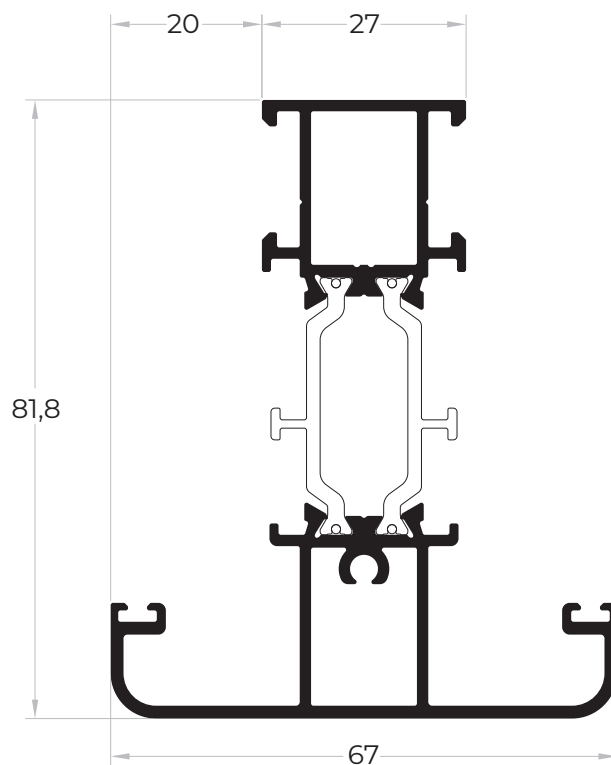
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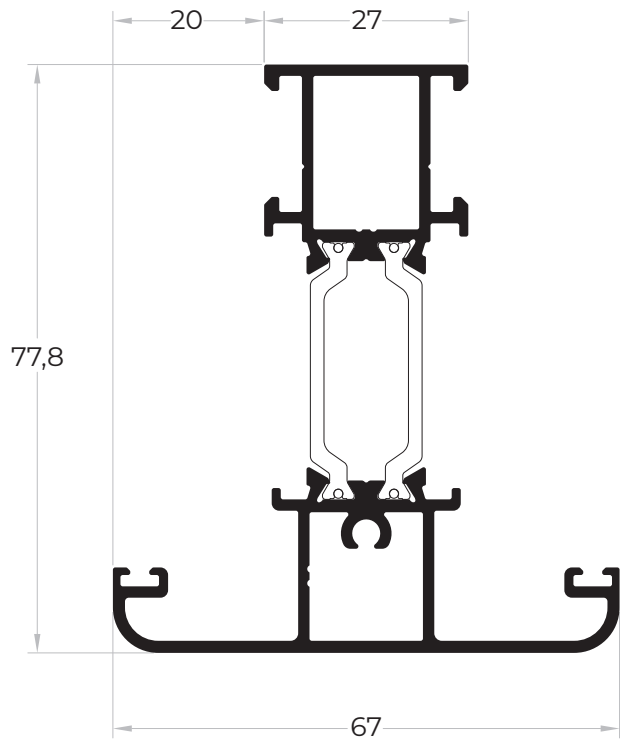
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PERFIS PROFILES



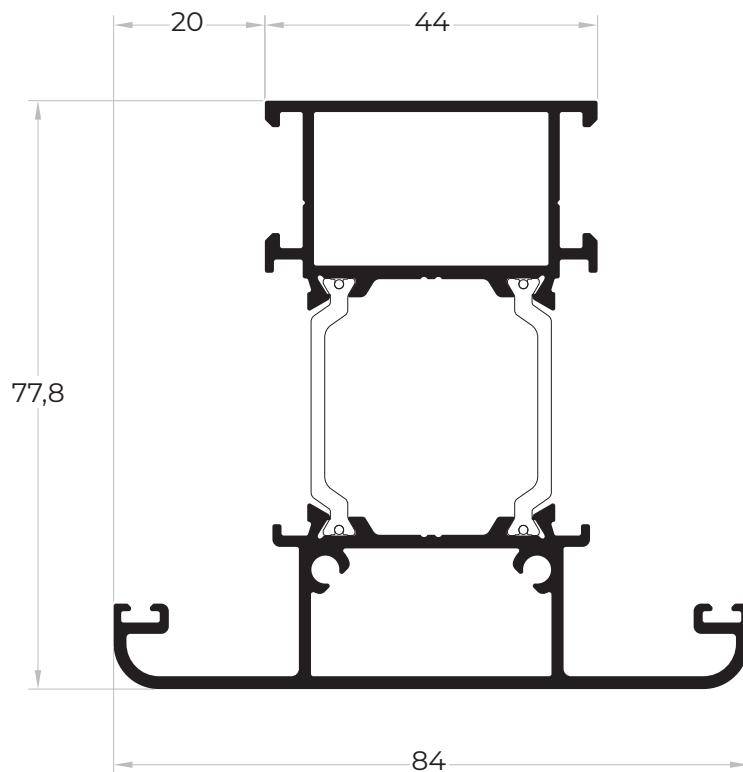
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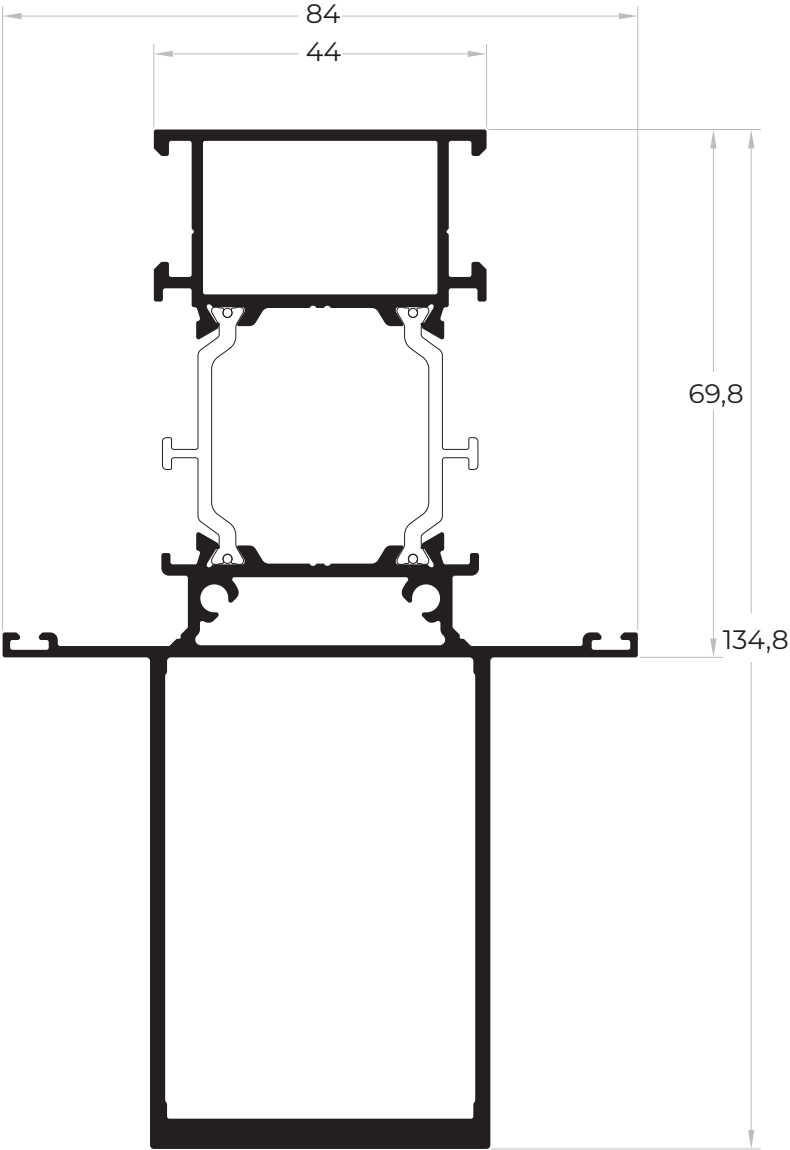
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PERFIS PROFILES



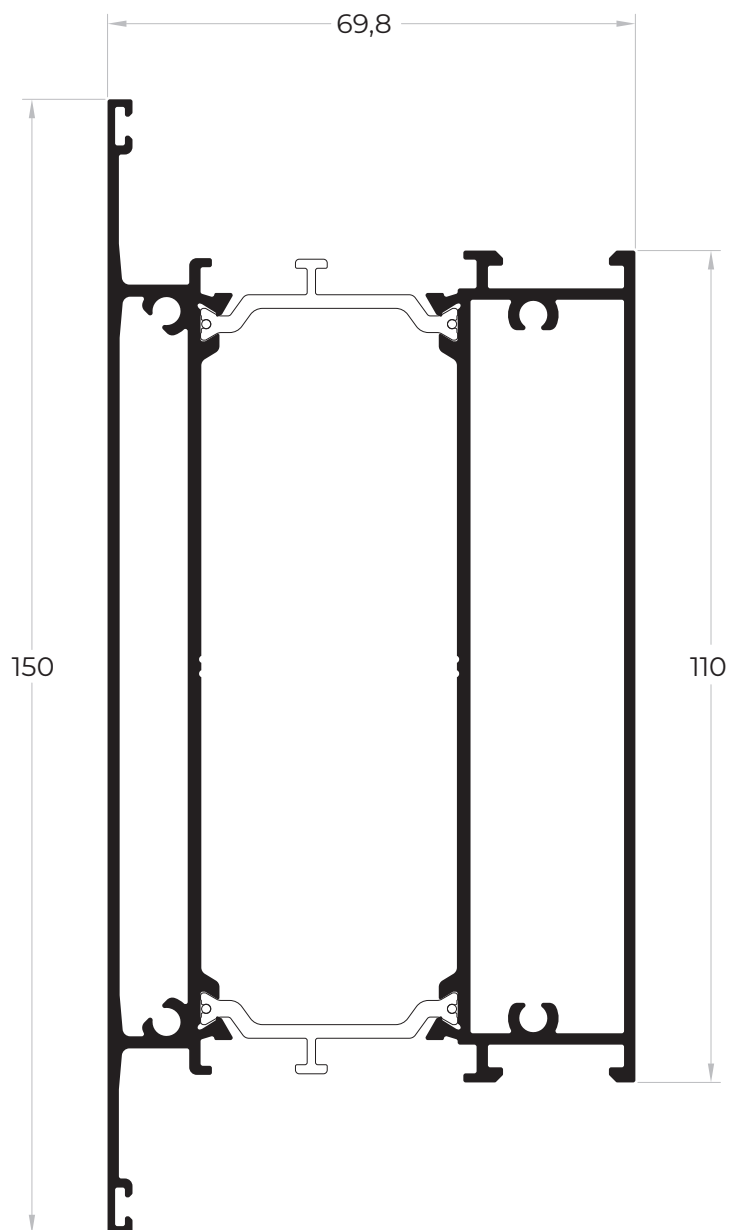
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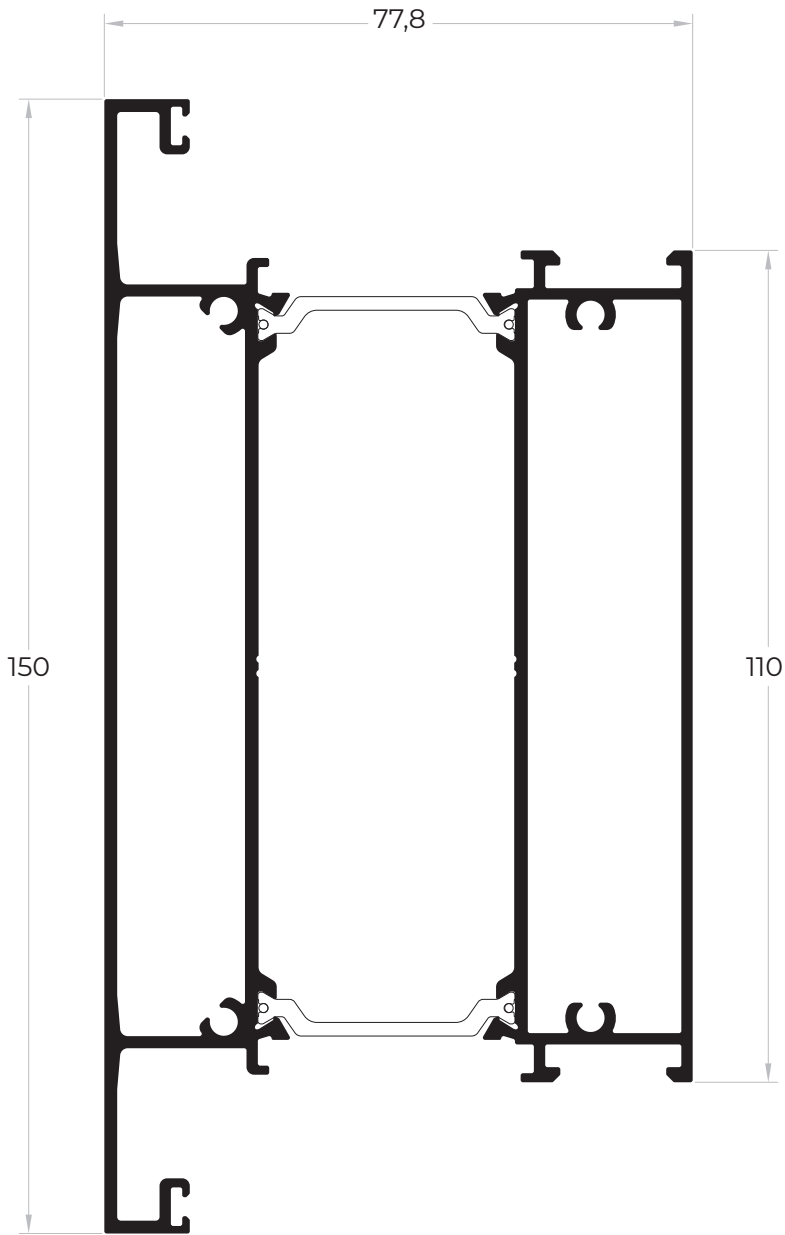
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PERFIS PROFILES



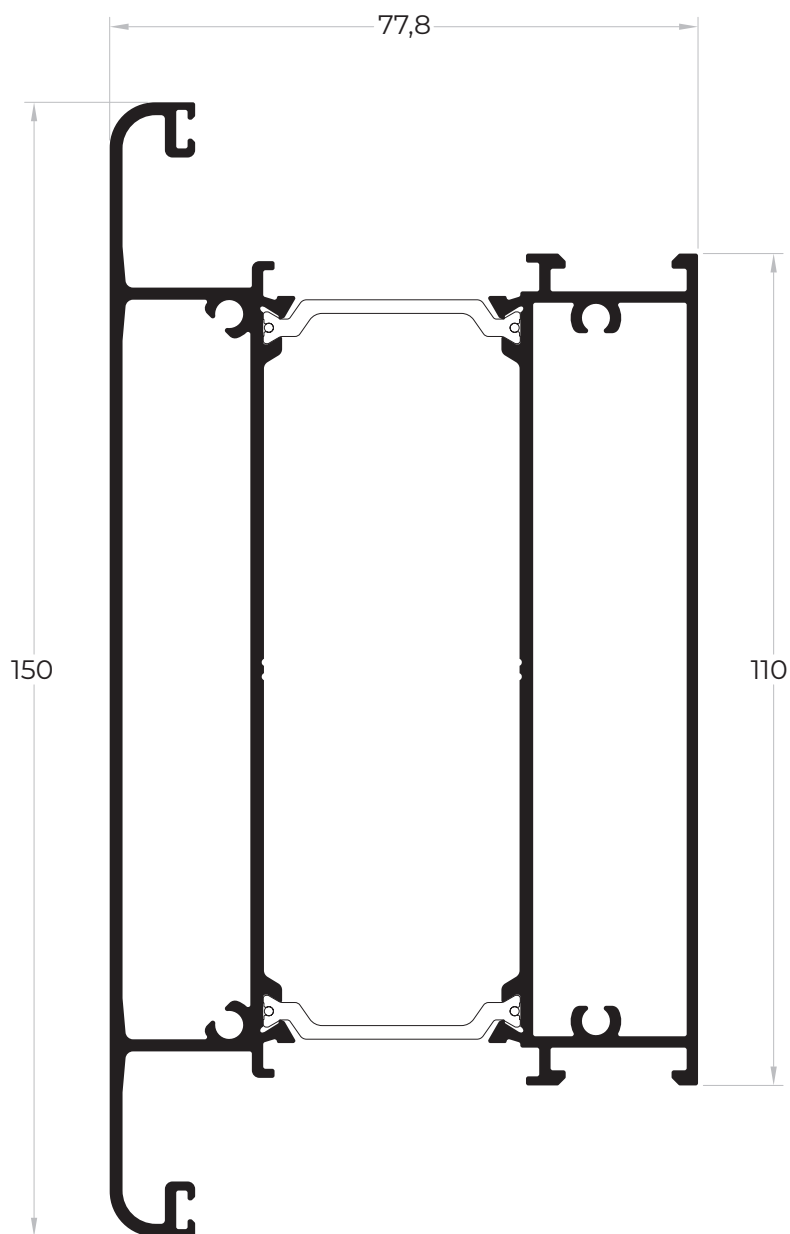
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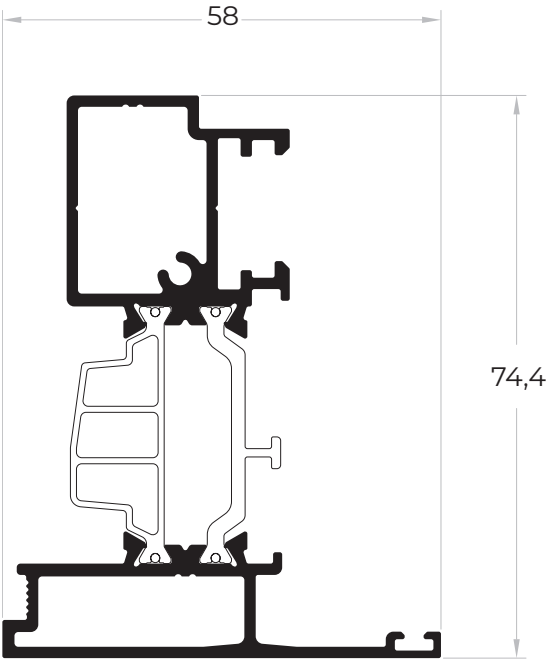
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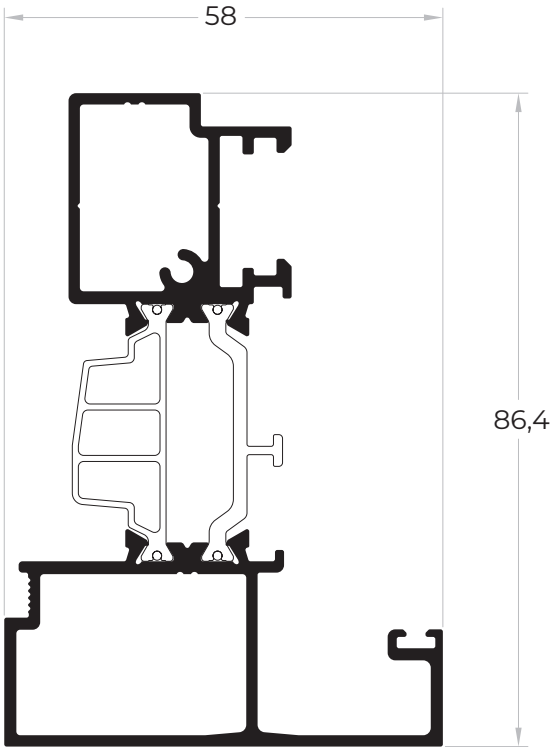
PERFIS PROFILES



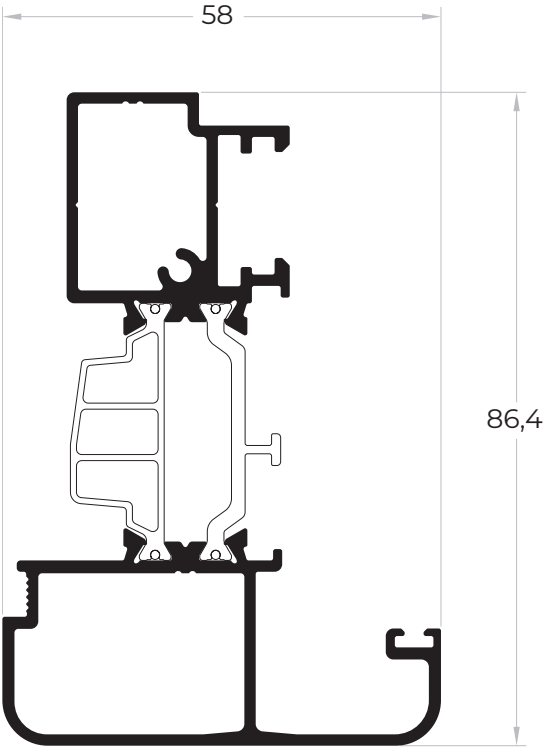
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ref: **n19 371-1**



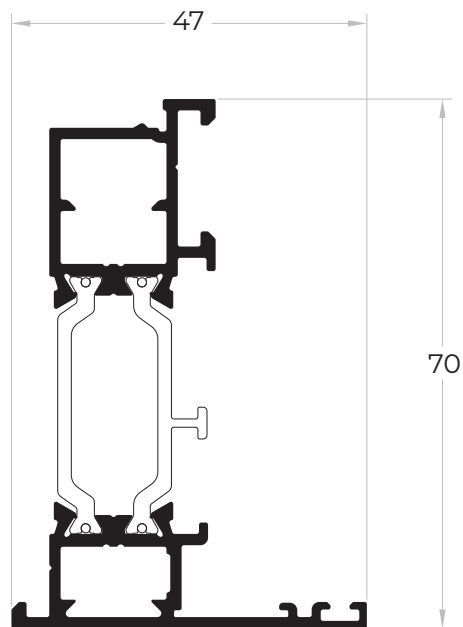
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ref: **n19 371-3**

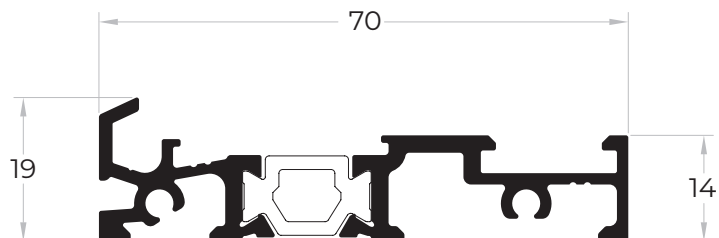


PERFIS PROFILES



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SOLEIRA SILL

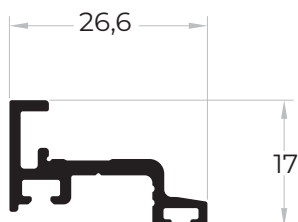


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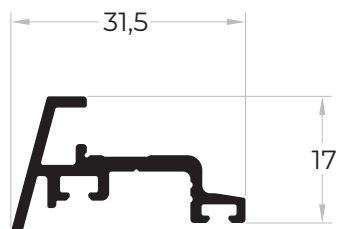


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PERFIS COMPLEMENTARES ADDITIONAL PROFILE



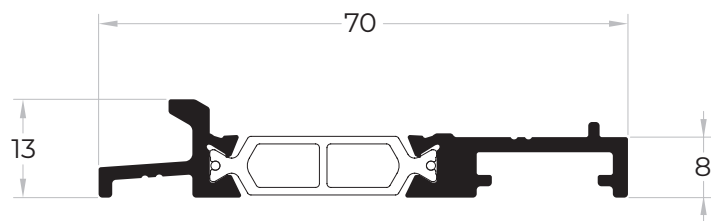
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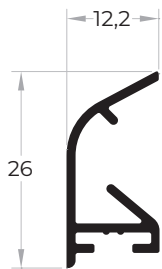
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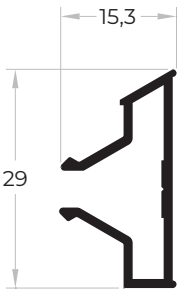
PERFIS PROFILES



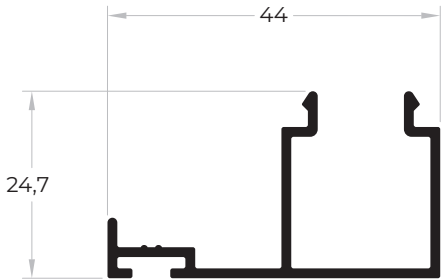
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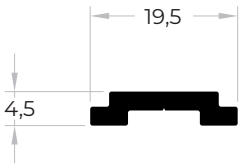
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ref: **n19 097**



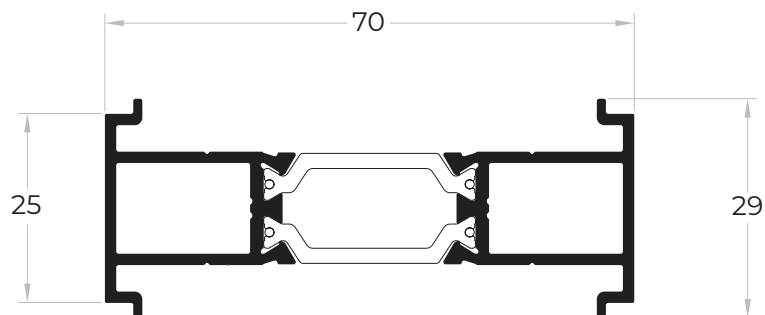
ref: **n19 074**



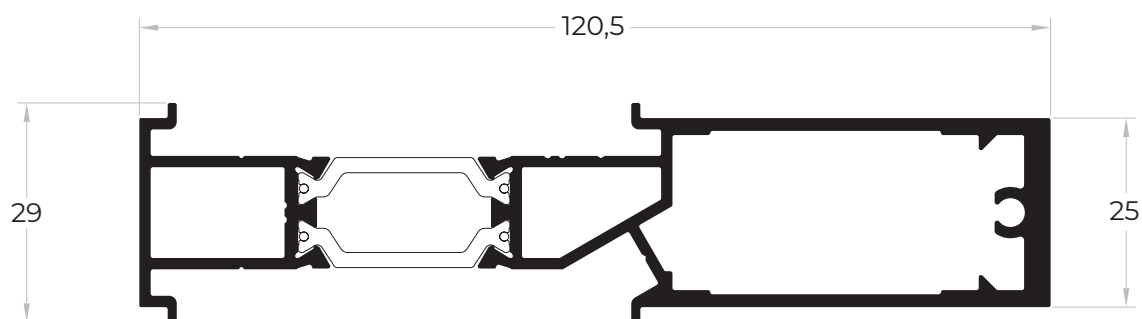
ref: **n12 094**



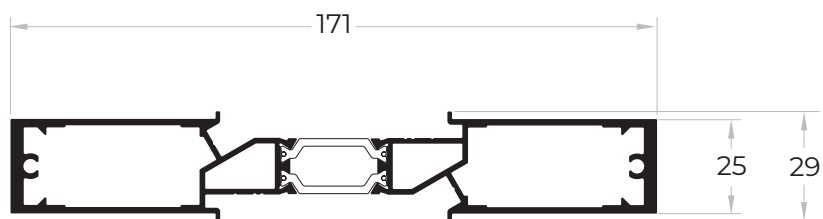
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ref: **n19 376**



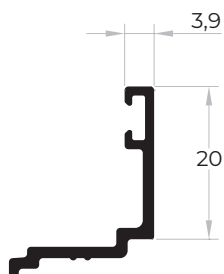
ref: **n19 377**



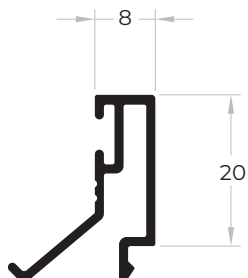
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ref: **n19 378**

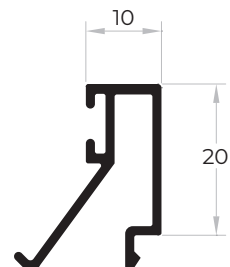
[escala scale 1:1]



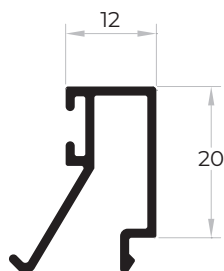
ref: **n12 156**



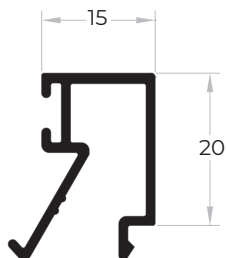
ref: **n12 050**



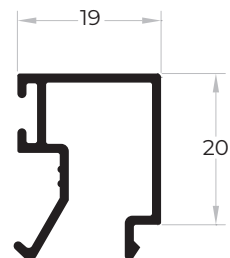
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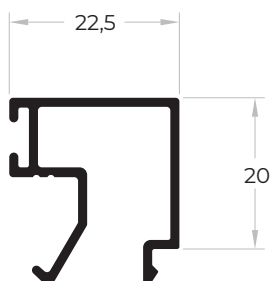
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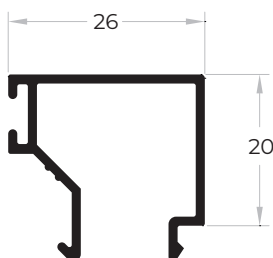
ref: **n12 058**



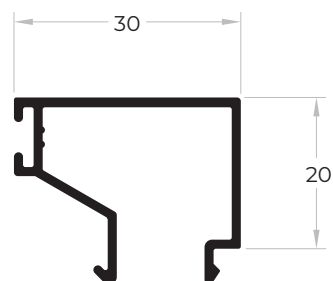
ref: **n12 054**



ref: **n12 059**



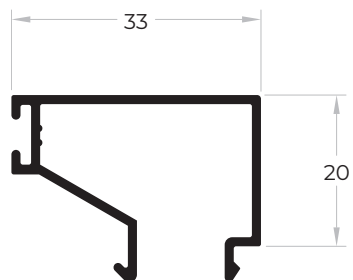
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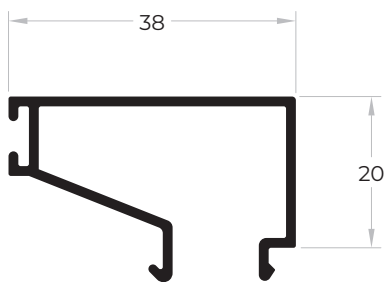
ref: **n12 157**



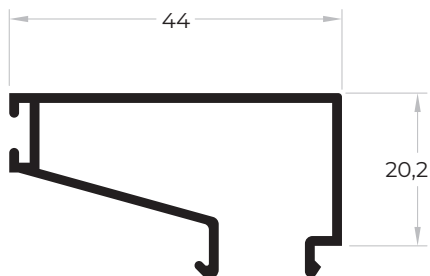
PERFIS PROFILES



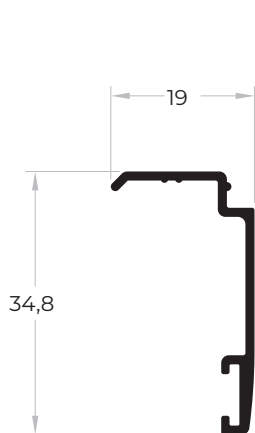
ref: **n12 056**



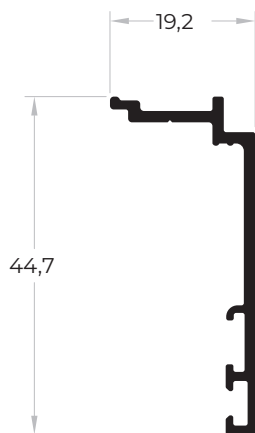
ref: **n12 057**



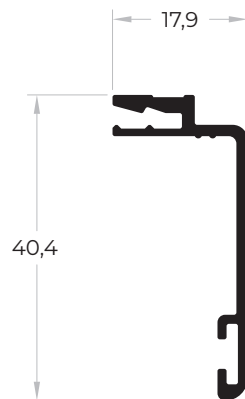
ref: **n12 060**



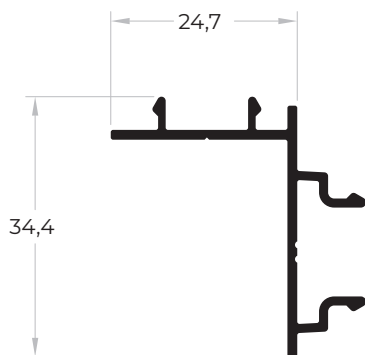
ref: **n14 047**



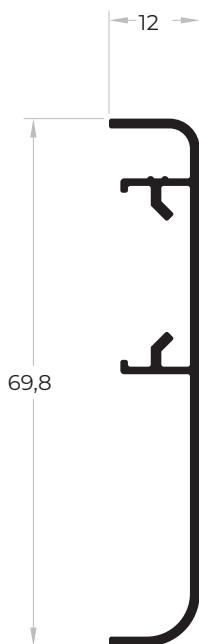
ref: **n14 048**



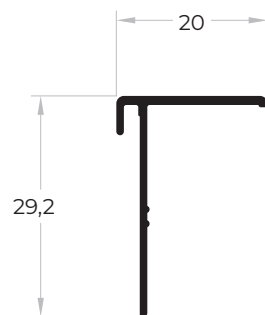
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ref: **n14 091**



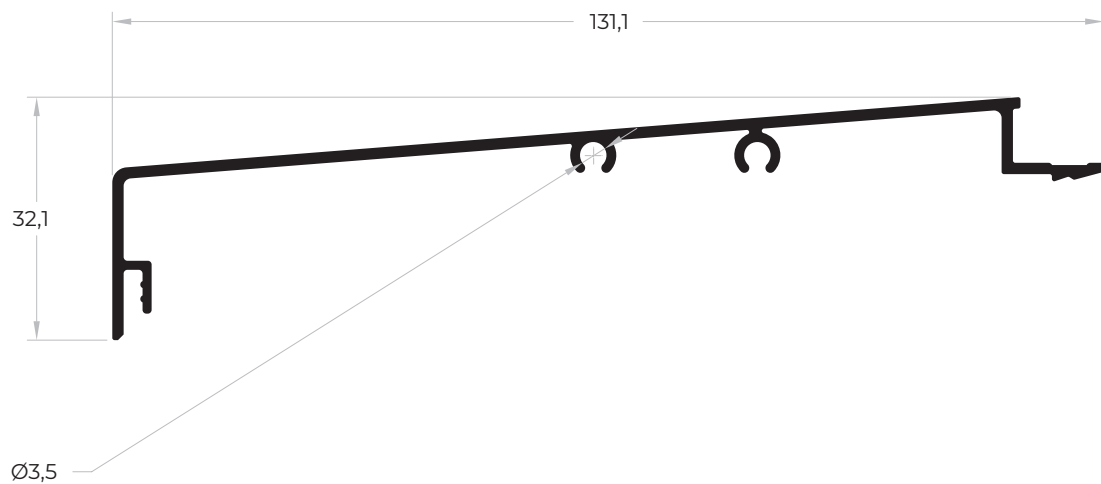
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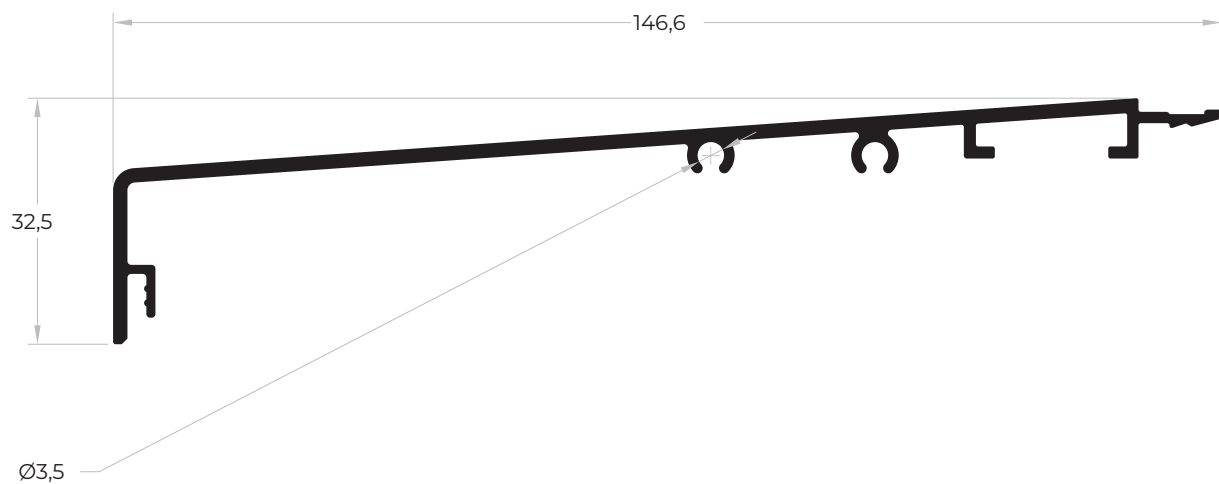
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nota: para apainelado
note: for paneling



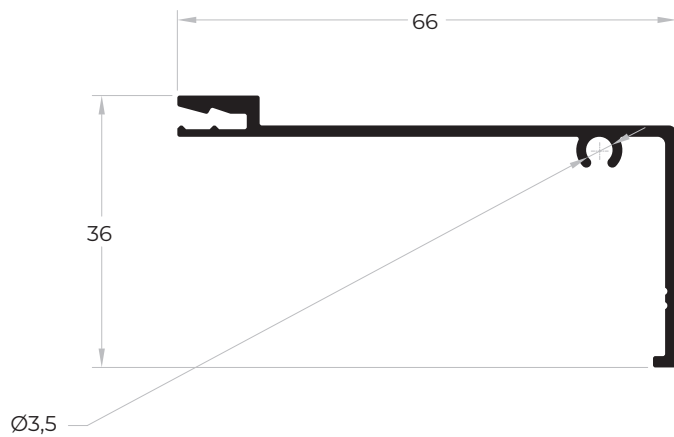
PERFIS PROFILES



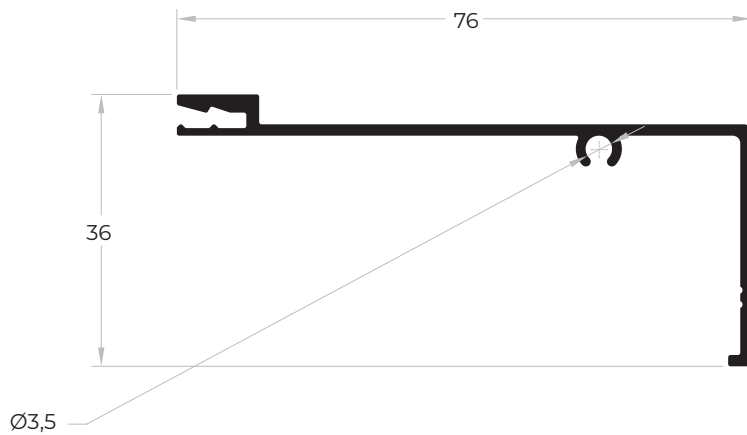
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ref: **n14 066**



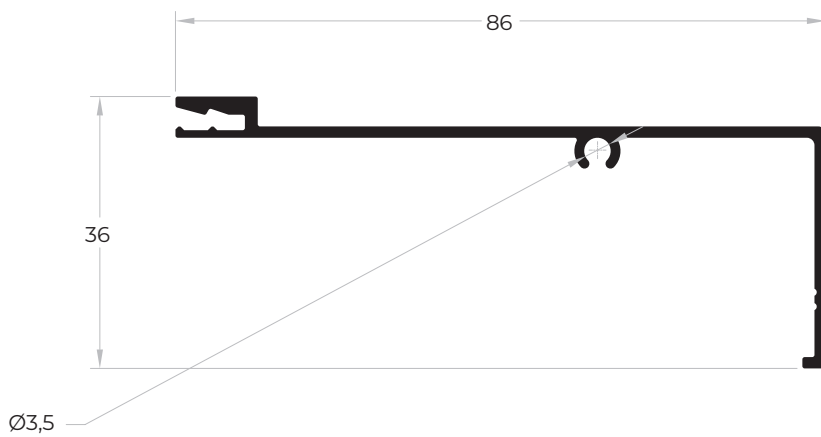
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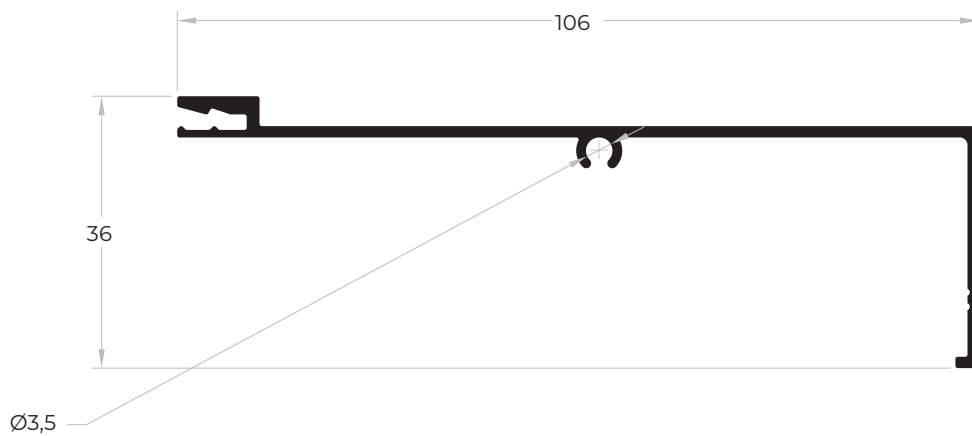
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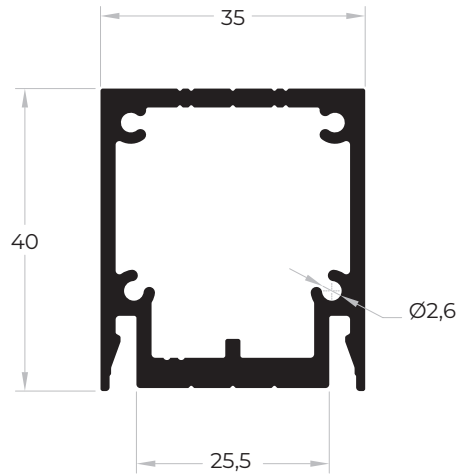
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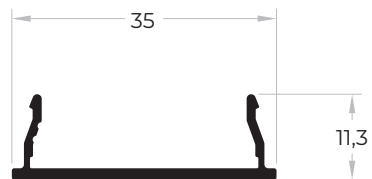
ref: **n14 057**



ref: **n14 058**



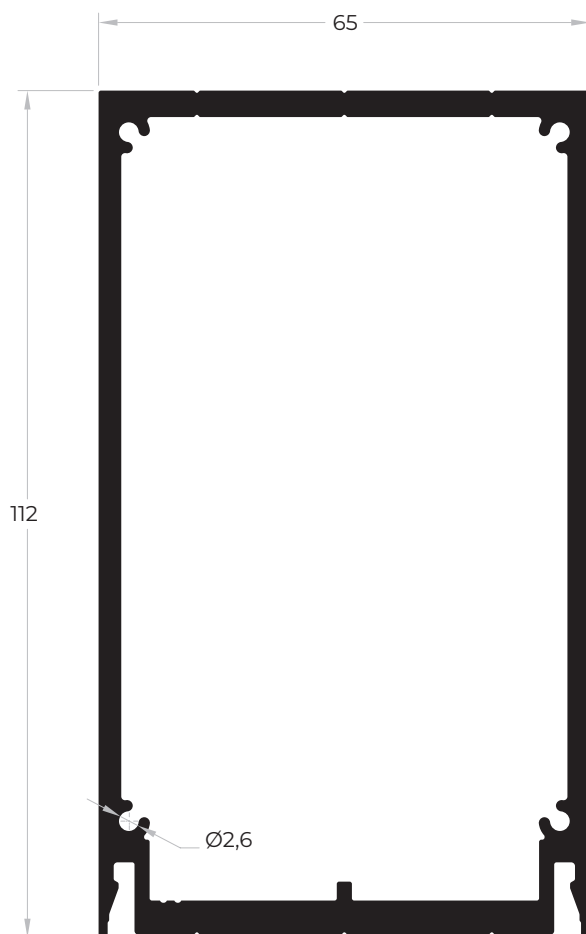
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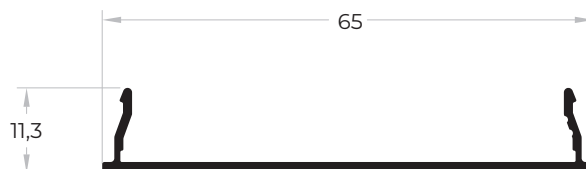
ref: **n31 963**



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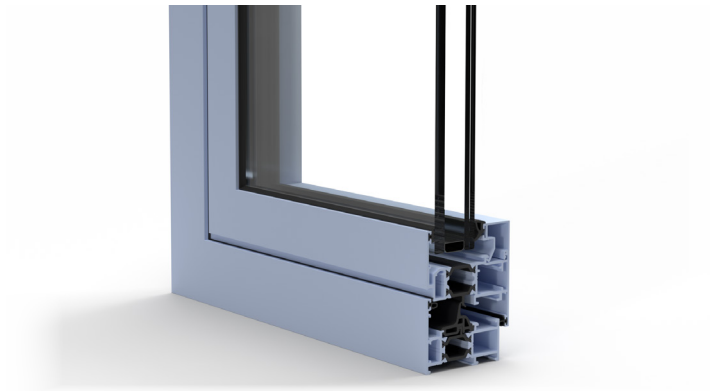


ref: **n31 965**



ref: **n31 966**





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41° 36 ' 10.582" N
8° 22 ' 52.554" W

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9° 05 ' 44.4" W

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