

N18 200

SISTEMA DE BATENTE
COM RUTURA DE PONTE TÉRMICA

CASEMENT SYSTEM WITH THERMAL BREAK



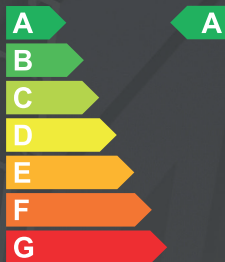
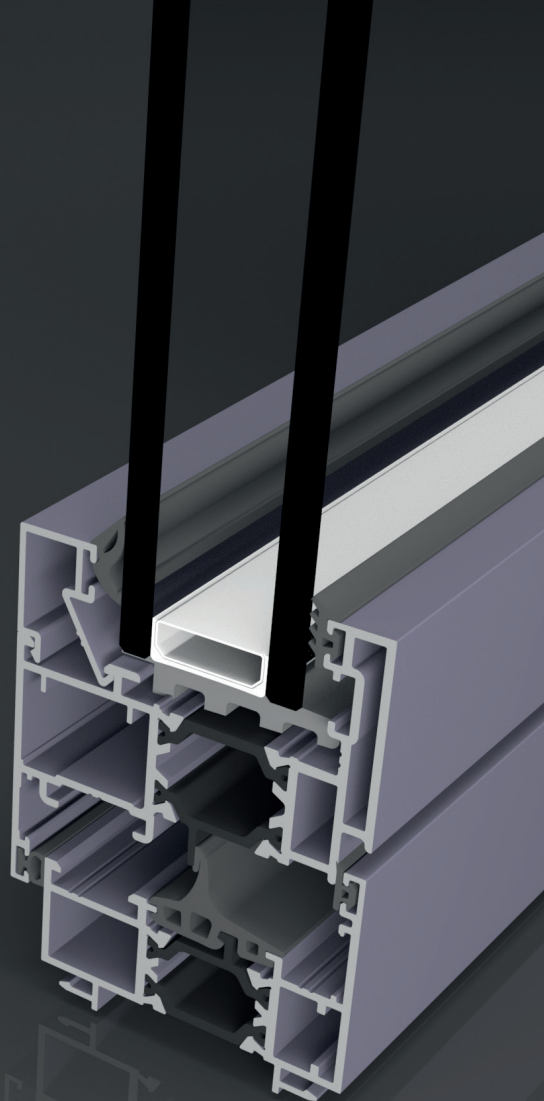
ARQUITETURA: DAVID SINCLAIR E GONÇALO BYRNE FOTOGRAFIA: JOÃO MORGADO-FOTOGRAFIA DE ARQUITECTURA

O sistema de batente N18 200 tem, pelas suas características técnicas, um elevado desempenho energético, sendo a solução ideal para quem o conforto e a segurança são as principais exigências. Desenvolvido tendo em consideração a otimização do processo produtivo, simplificação da instalação e versatilidade na resposta a múltiplas soluções de projeto. Alcança ou excede os requisitos energéticos, quando combinado com vidros eficientes, permitindo a redução da emissão de CO₂ e de gastos com energia. O sistema N18 200 responde aos requisitos da Marcação CE, utiliza acessórios de câmara europeia e está de acordo com os sistemas construtivos atuais. Possibilita a fabricação de portas e janelas de modo a responder aos Requisitos Básicos do Regulamento dos Produtos da Construção, utilizando materiais com baixa manutenção, duráveis e totalmente recicláveis.

aro fixo: 60mm
vidro: até 56mm
acessórios: câmara europeia

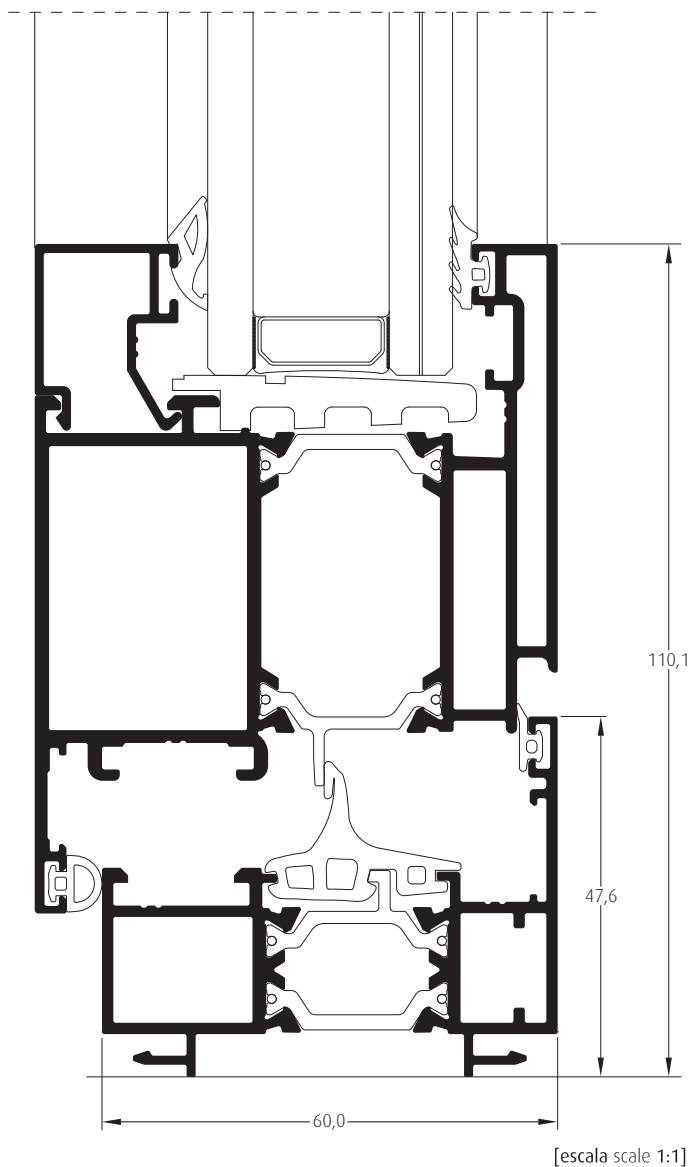
Due to its technical features, the N18 200 system has a high energetic performance, being the ideal solution for those who require a high comfort and safety level. This system was developed taking into account the optimization of the production process combined with an easy installation and a high level of flexibility to respond to the different project solutions. When combined with efficient glass, the N18 200 system achieves or even exceeds the energetic requirements, enabling the reduction of CO₂ emissions and energy expenses. The N18 200 system meets the CE marking requirements, uses euro groove accessories and is in line with current constructive systems. This system enables the fabrication of doors and windows to meet the basic requirements of the Construction Products Regulation, using durable and fully recyclable materials combined with low maintenance.

fixed frame: 60mm
glass: until 56mm
accessories: european groove



ELEVADO DESEMPENHO ENERGÉTICO

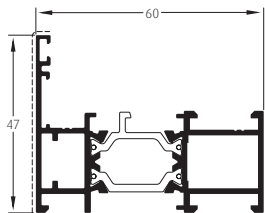
HIGH ENERGETIC PERFORMANCE



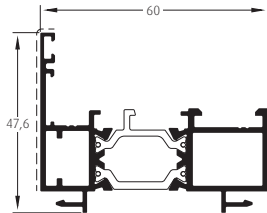
PRODUÇÃO E INSTALAÇÃO OTIMIZADAS
VERSATILIDADE | CONFORTO | SEGURANÇA

OPTIMIZED PRODUCTION AND INSTALLATION
VERSATILITY | COMFORT | SAFETY

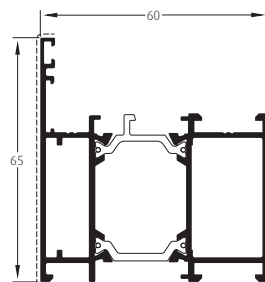
AROS FIXOS | OUTER FRAMES



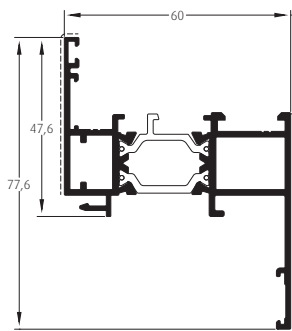
N18 201



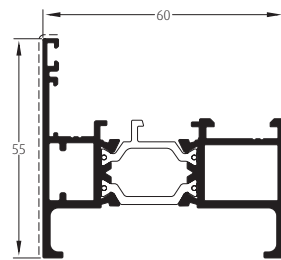
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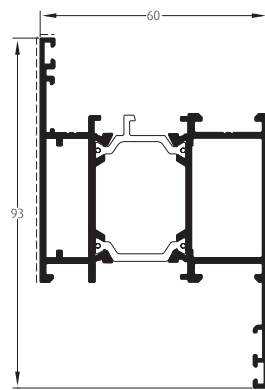
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N18 204

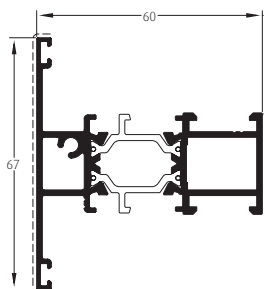


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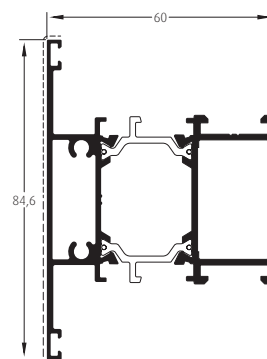


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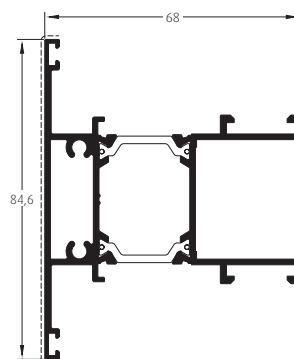
“TÊS” TRAVESSAS | MIDRAILS



N18 211

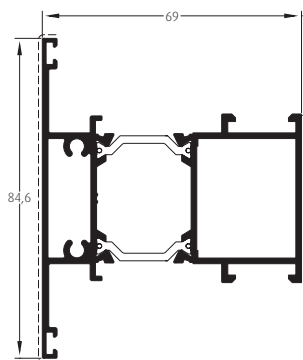


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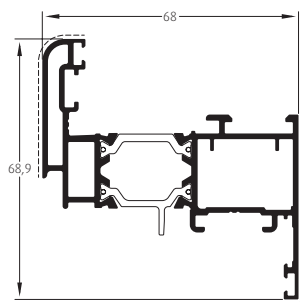
N18 213

“TÊS” TRAVESSAS | MIDRAILS

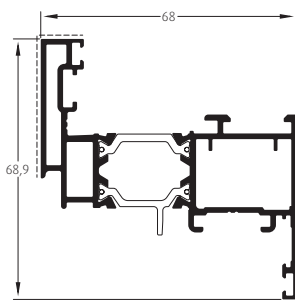


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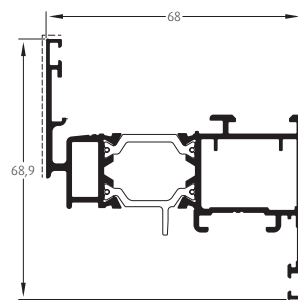
AROS MÓVEIS | VENT FRAMES



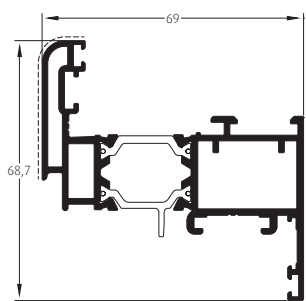
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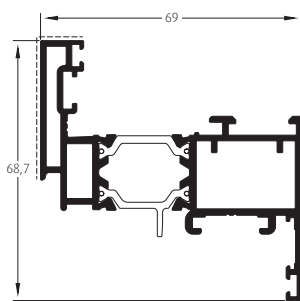
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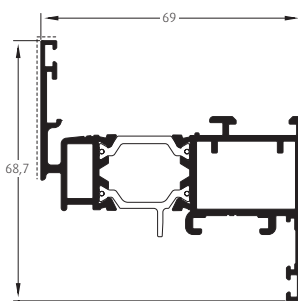
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N18 224

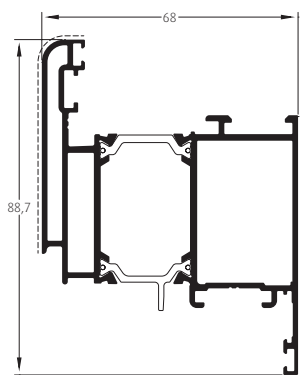


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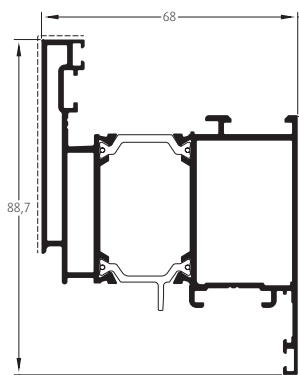


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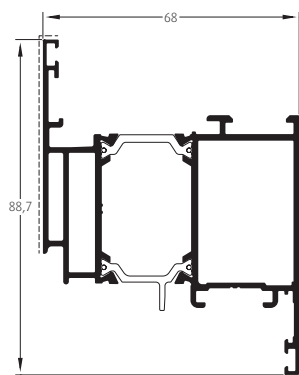
AROS MÓVEIS | VENT FRAMES



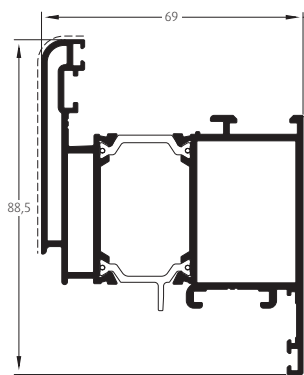
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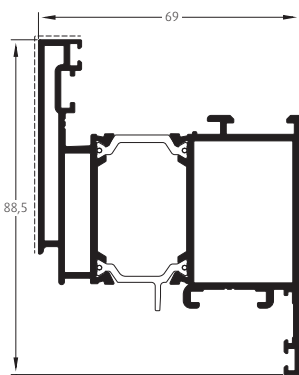
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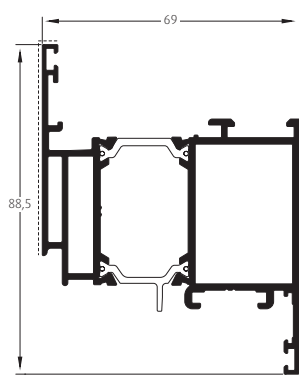
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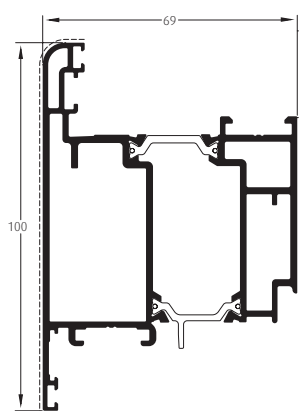
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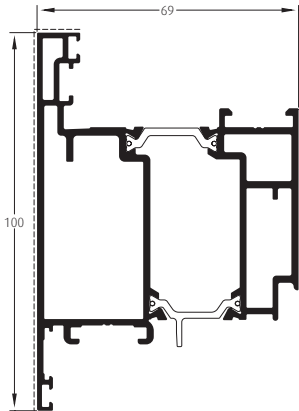
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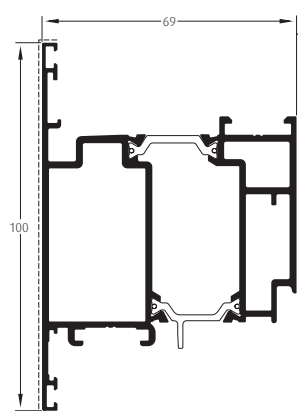
N18 239



N18 235
abertura exterior
outward opening

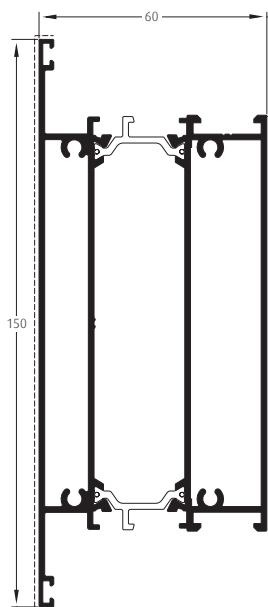


N18 236
abertura exterior
outward opening

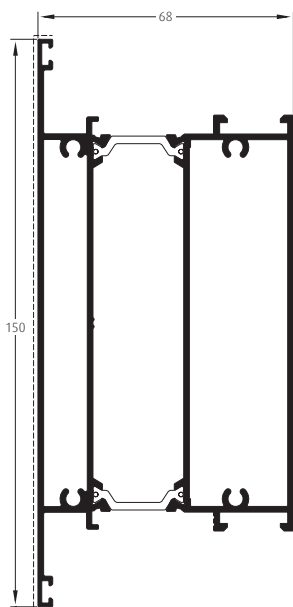


N18 237
abertura exterior
outward opening

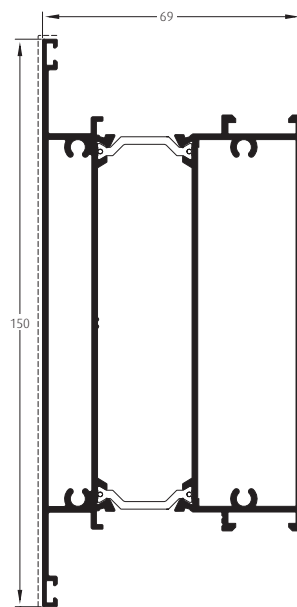
ALMOFADAS | BOTTOM DOOR PROFILES



N18 241

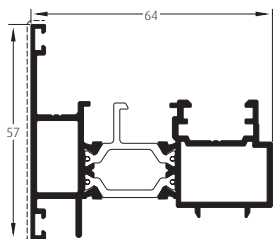


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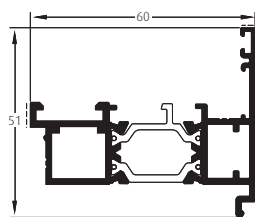


N18 244

INVERSORES | DUMMY MULLION



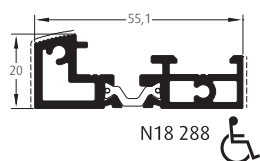
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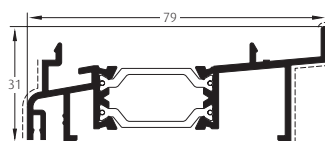
N18 274

inversor de aro fixo
fixed dummy mullion

SOLEIRAS | SILLS

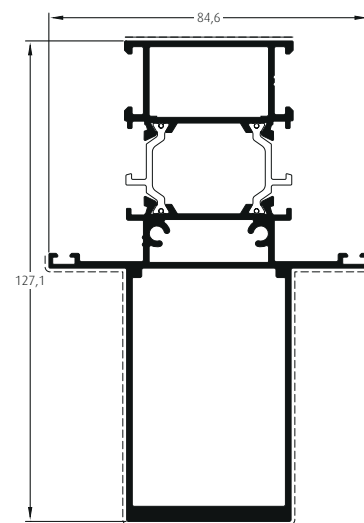


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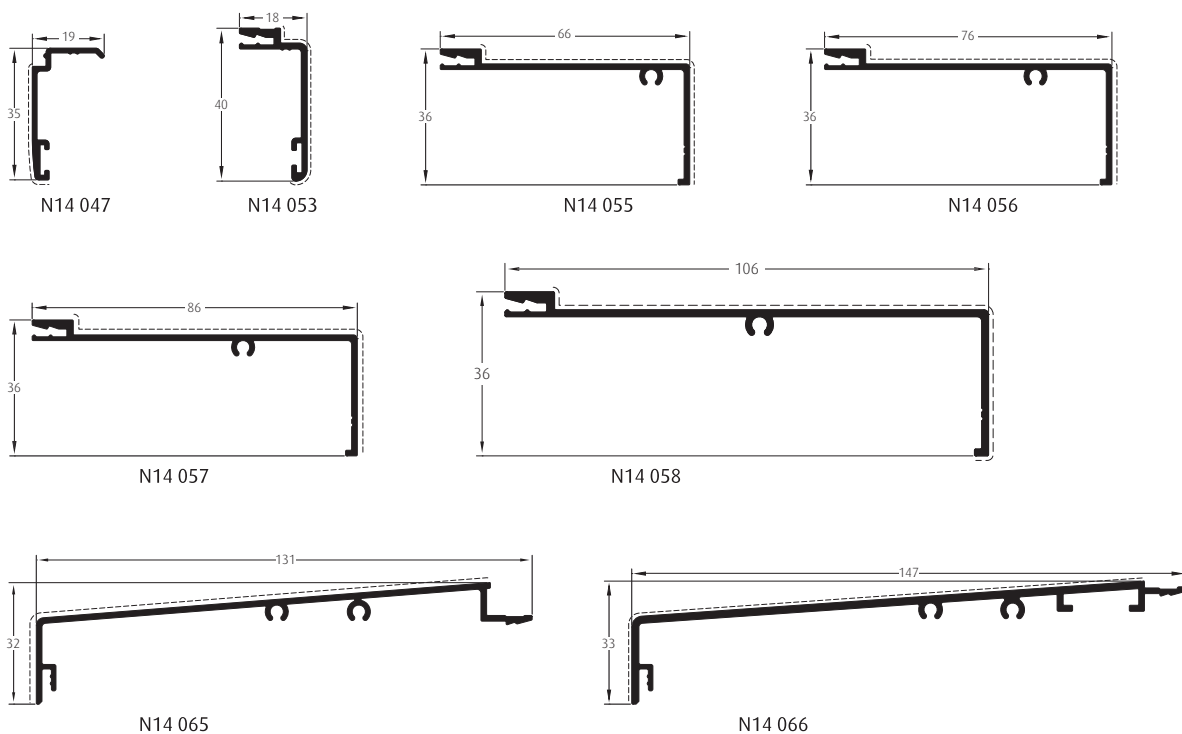
N18 283

MONTANTE | MULLION

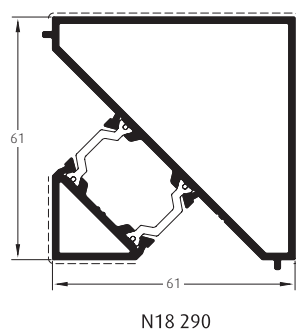


N18 219

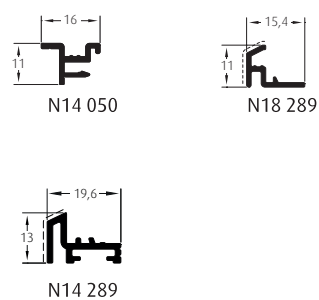
PERFIS DE REMATE | END PROFILES



PERFIL DE CANTO | CORNER PROFILE

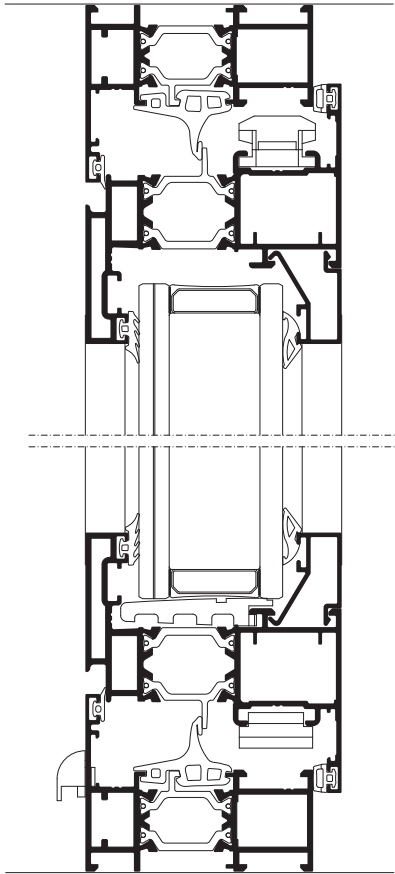


DIVERSOS | GENERAL



MONTAGENS E TIPOLOGIAS

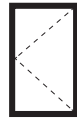
ASSEMBLIES AND TYPOLOGIES



Corte A-A'
Section A-A'



FIXO
FIXED WINDOW



BATENTE (ABERTURA INT.)
SIDE-HUNG WINDOW
(INWARD OPENING)



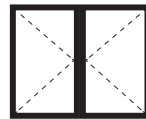
OSCLOBATENTE
TURN-TILT WINDOW



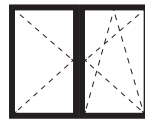
BASCULANTE
BOTTOM-HUNG WINDOW



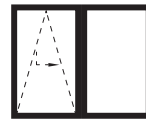
PROJETANTE
TOP-HUNG WINDOW



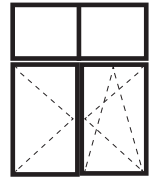
BATENTE DUAS FOLHAS
ABERTURA INTERIOR
DOUBLE-SASH WINDOW
(INWARD OPENING)



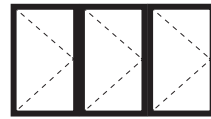
OSCLOBATENTE DUAS FOLHAS
DOUBLE-SASH TURN-TILT &
SIDE-HUNG WINDOW



OSCLOPARALELA DUAS FOLHAS
(COM FIXO)
TURN-TILT IN-LINE SLIDING
(WITH FIXED PART)



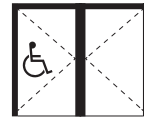
CAIXILHO MISTO
MIXED FRAME



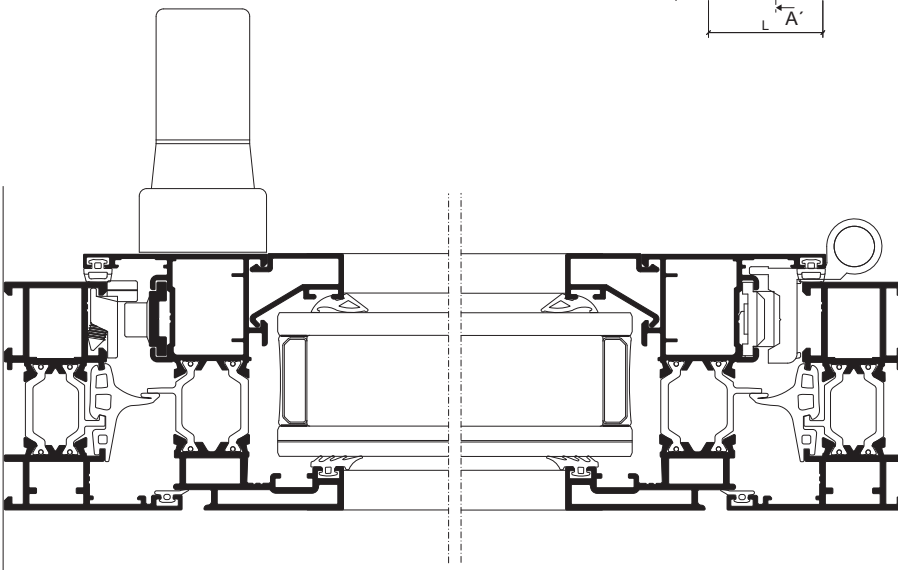
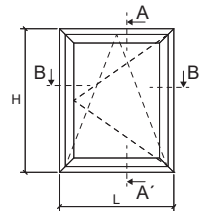
HARMÔNIO (3 A 7 FOLHAS)
SLIDING FOLDING WINDOW (3 TO 7 SASHES)



PORTA DE BATENTE
(ABERTURA INT. OU EXT.)
PEDESTRIAN DOOR
(INWARD OR OUTWARD
OPENING)



PORTA DUAS FOLHAS
(ABERTURA INT. OU EXT.)
DOUBLE-SASH PEDESTRIAN DOOR
(INWARD OR OUTWARD OPENING)

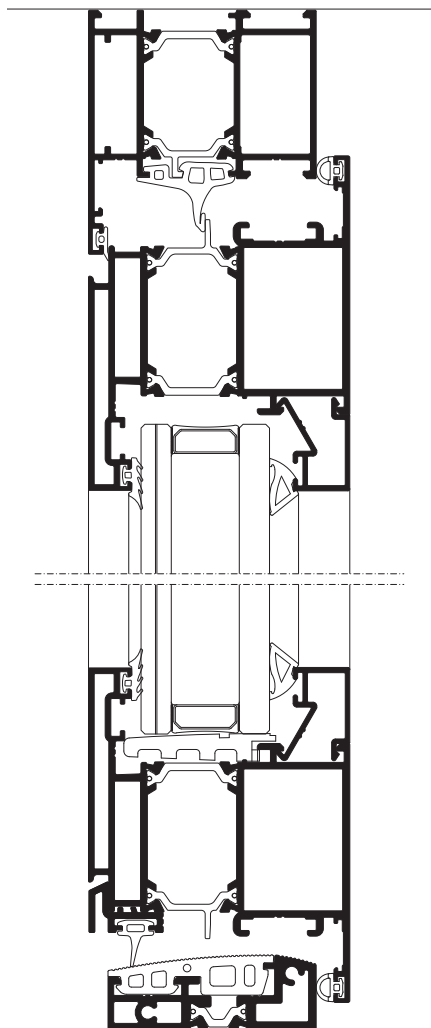


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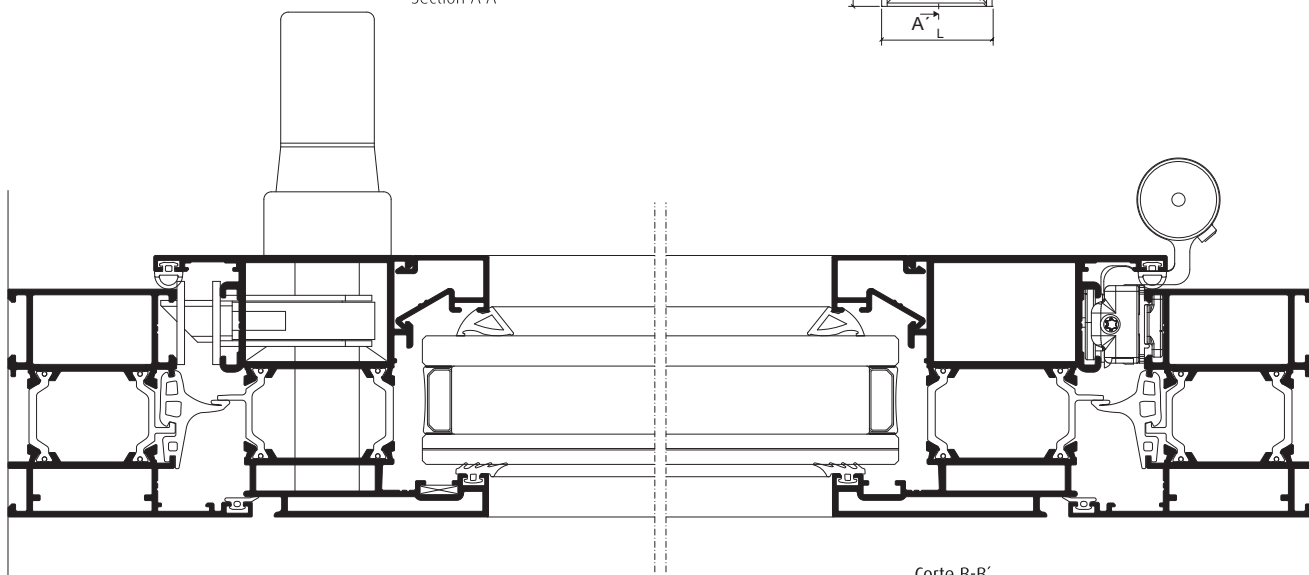
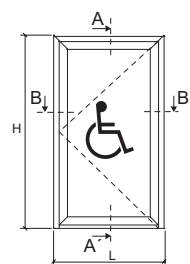
Corte B-B'
Section B-B'

MONTAGENS E TIPOLOGIAS

ASSEMBLIES AND TYPOLOGIES

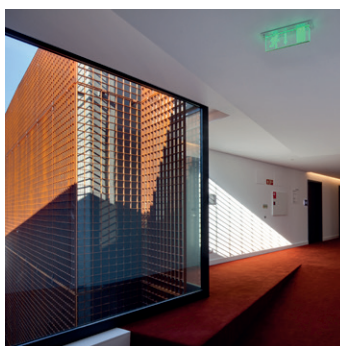
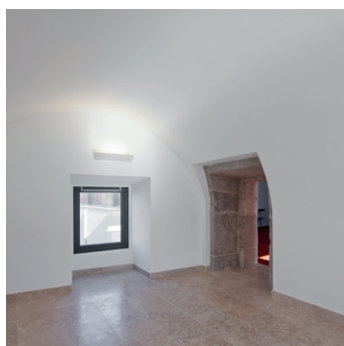
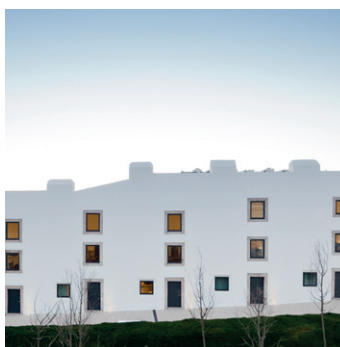
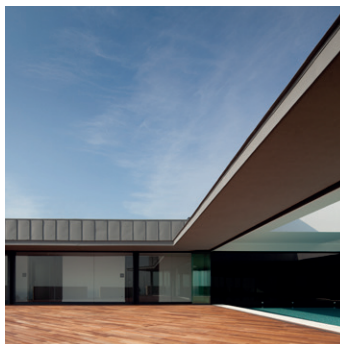


Corte A-A'
Section A-A'



[escala scale 1:2]

Corte B-B'
Section B-B'



OBRA: POUSADA CIDADELA DE CASCAIS
ARQUITETURA: DAVID SINCLAIR E GONALO BYRNE
FOTOGRAFIA: JOO MORGADO-FOTOGRAFIA DE ARQUITECTURA

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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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