



Sistema

► **PLEGABLE PLUS**

System

BI-FOLD PLUS

SISTEMAS DE ALUMINIO Y PVC PARA LA ARQUITECTURA
ARCHITECTURAL ALUMINIUM AND PVC SYSTEMS

Sistema
▶ **PLEGABLE
PLUS**
▶ **BI-FOLD
PLUS**
System





Máximo acristalamiento
Maximum glazing
48 mm

Poliamida
Polyamide
45 mm

Nudo central minimalista
Minimalist central section
110 mm



Posibilidad de umbral bajo embutido
Possibility of embedded low threshold



Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.



Transmitancia / Transmittance

$U_w \geq 0,8$ (W/m²K)

Consultar tipología, dimensión y vidrio
Consult typology, dimensions and glass

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento
Maximum glazing **48 mm**

Secciones Sections

Espesor perfilera Profile thickness

Marco / Frame	80 mm	Puerta / Door	1,8 mm
Hoja / Sash	80 mm		

Longitud varilla poliamida	Marco / Frame	45 mm
Polyamide strip length	Hoja / Sash	45 mm

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour
Lacado colores (RAL, moteados y rugosos) / Colour powder coating (RAL, mottled & rough)
Lacado imitación madera / Wood effect powder coating
Lacado antibacteriano / Anti-bacterial powder coating
Anodizado / Anodized

Resistencia a aperturas y cierres repetidos Resistance to repeated openings and closings

Test carried out according to norm EN 1191
Ensayo realizado según norma UNE-EN 1191

50.000 Ciclos / Cycles (Hoja de paso / Main swing door)

25.000 Ciclos / Cycles (Hojas pares / Even sashes)

Ensayo de referencia 3 hojas. configuración 321. 3,73 x 2,50 m
3 sashes reference test. Configuration 321. 3,73 x 2,50 m.

Categorías alcanzadas en banco de ensayos Categories achieved at test centre

Permeabilidad al aire / Air permeability
(UNE-EN 12207): Clase / Class **4**

Estanqueidad al agua / Water tightness
(UNE-EN 12208): Clase / Class **E750**

Resistencia al viento / Wind resistance
(UNE-EN 12210): Clase / Class **C3**

Ensayo de referencia ventana 3,73 x 2,50 m, 3 hojas.
Reference test 3,73 x 2,50 m, 3 sashes.

Ensayo de seguridad / Security test

(PAS 24): Apto / Passed **PAS24** ☒

Ensayo de referencia 3 hojas. Configuración 321. 2,70 x 2,50 mm
Reference test 3 sashes. Configuration 321. 2,70 x 2,50 mm

Posibilidades de apertura Opening possibilities

Interior: De 1 a 14 hojas

Exterior: De 1 a 14 hojas, posibilidad de encuentros a 90° sin parteluz

Open in: Bi-fold from 2 to 14 sashes

Open out: Bi-fold from 2 to 14 sashes, possibility of corner sash at 90° without mullion

Dimensiones máximas/hoja Maximum dimensions/sash

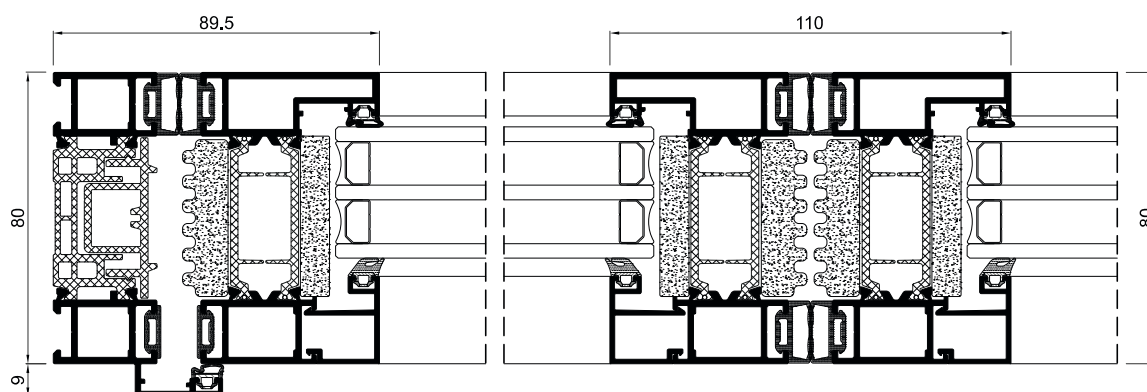
Ancho / Width (L) = 1200 mm

Alto / Height (H) = 3000 mm

Consultar peso y dimensiones máximas según tipología.
Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja Maximum weight/sash

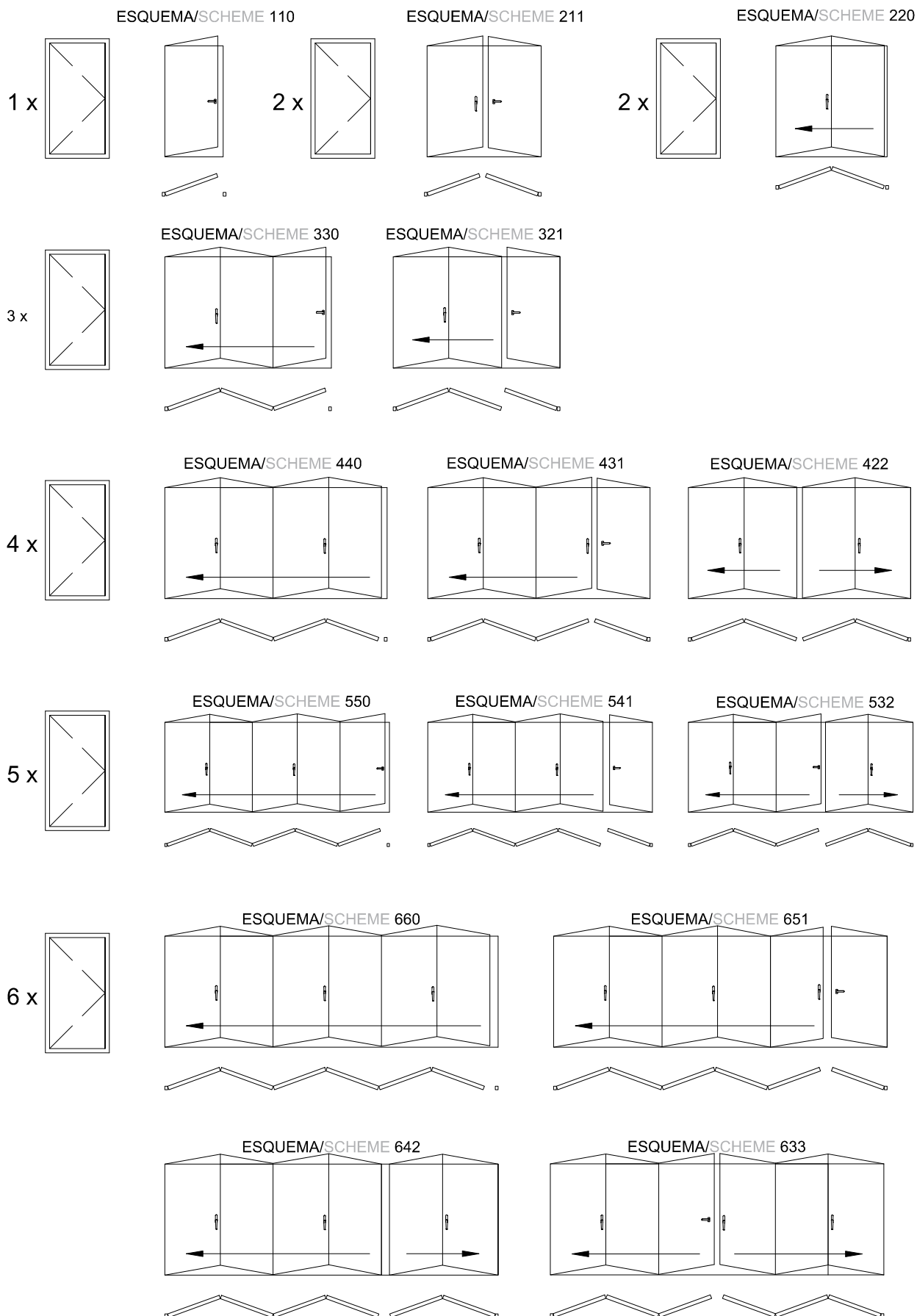
120 Kg



Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

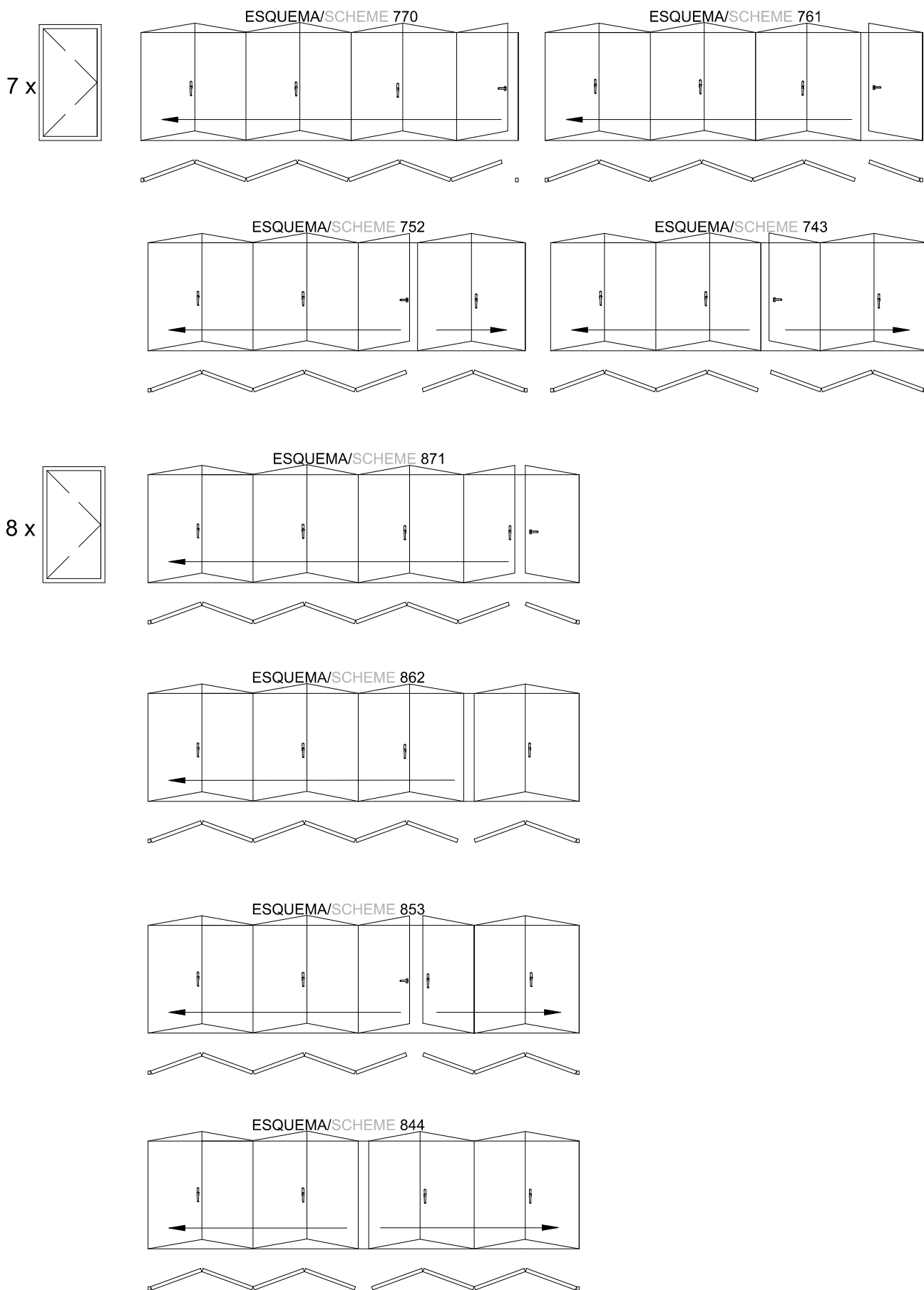


APERTURA EXTERIOR/ OPEN OUT



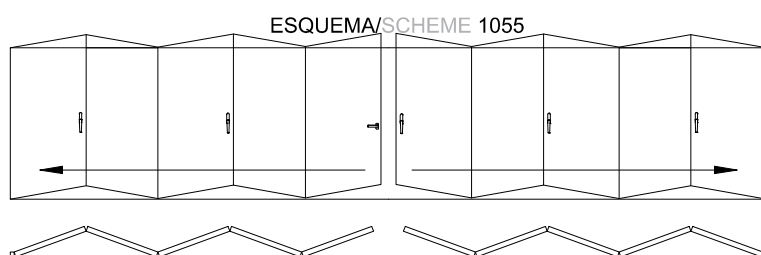
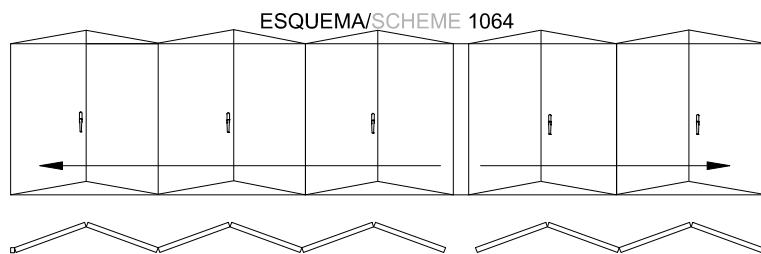
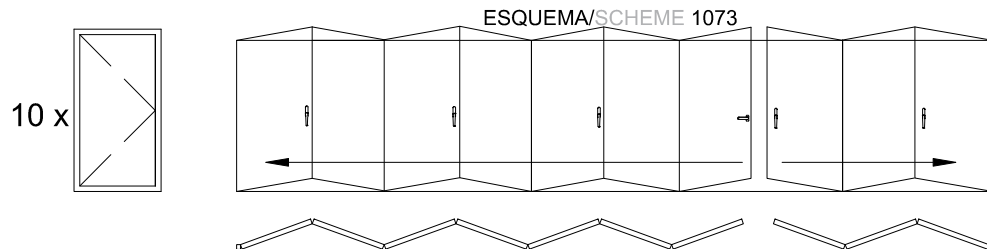
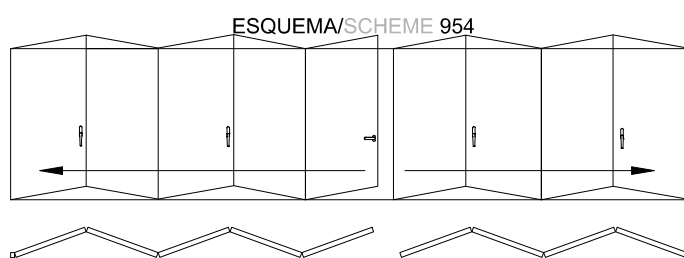
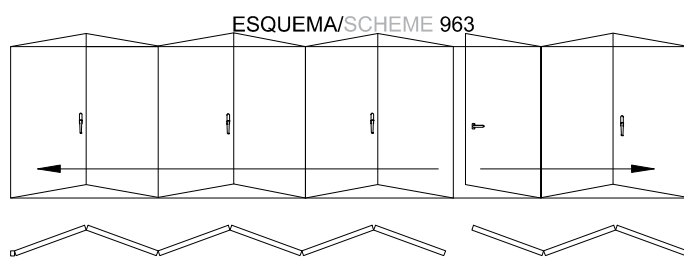
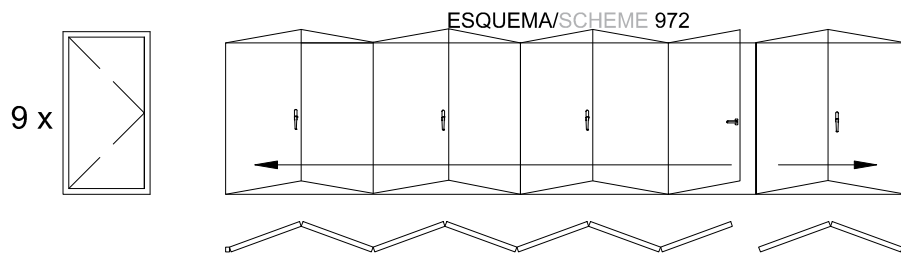


APERTURA EXTERIOR/ OPEN OUT





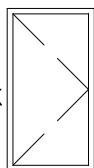
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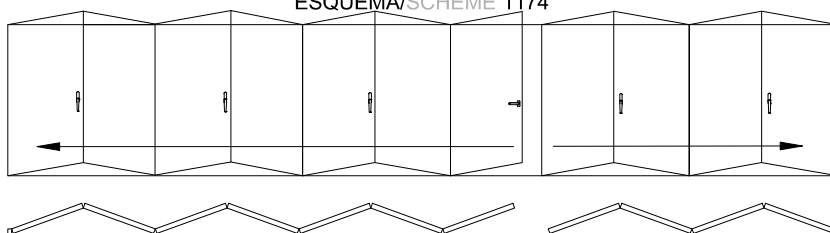


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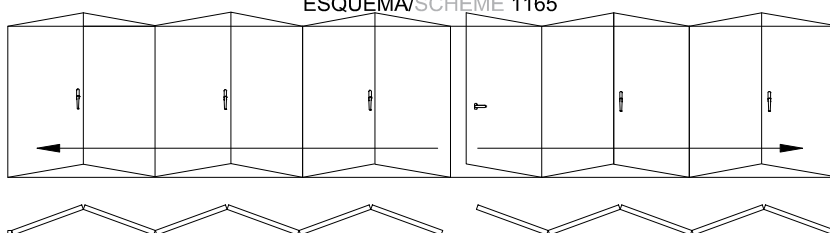
11 x



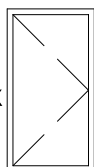
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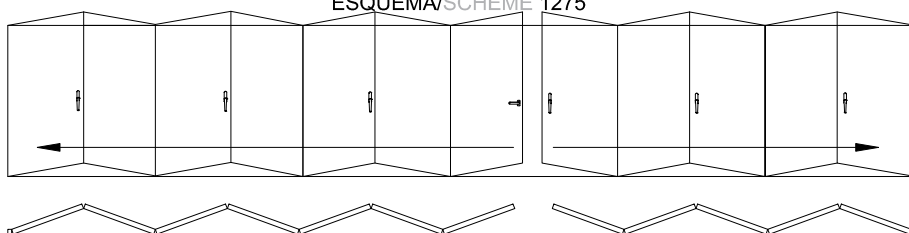
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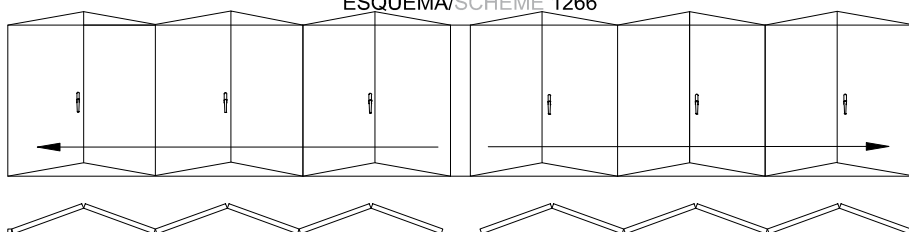
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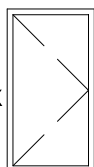
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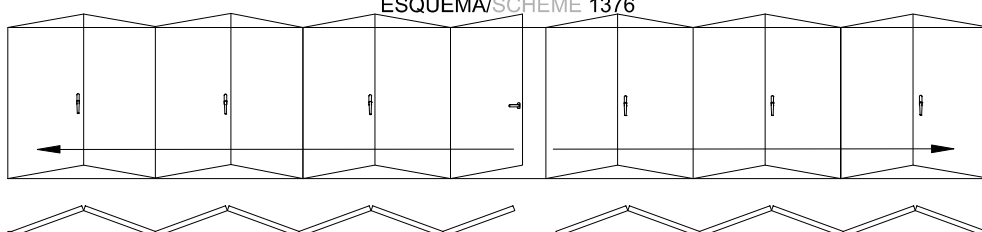
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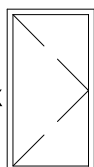
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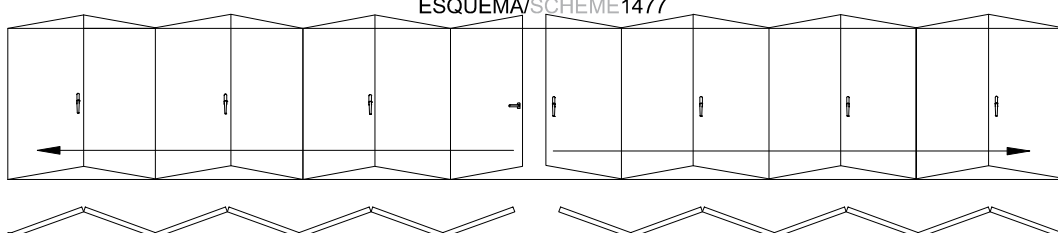
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14 x



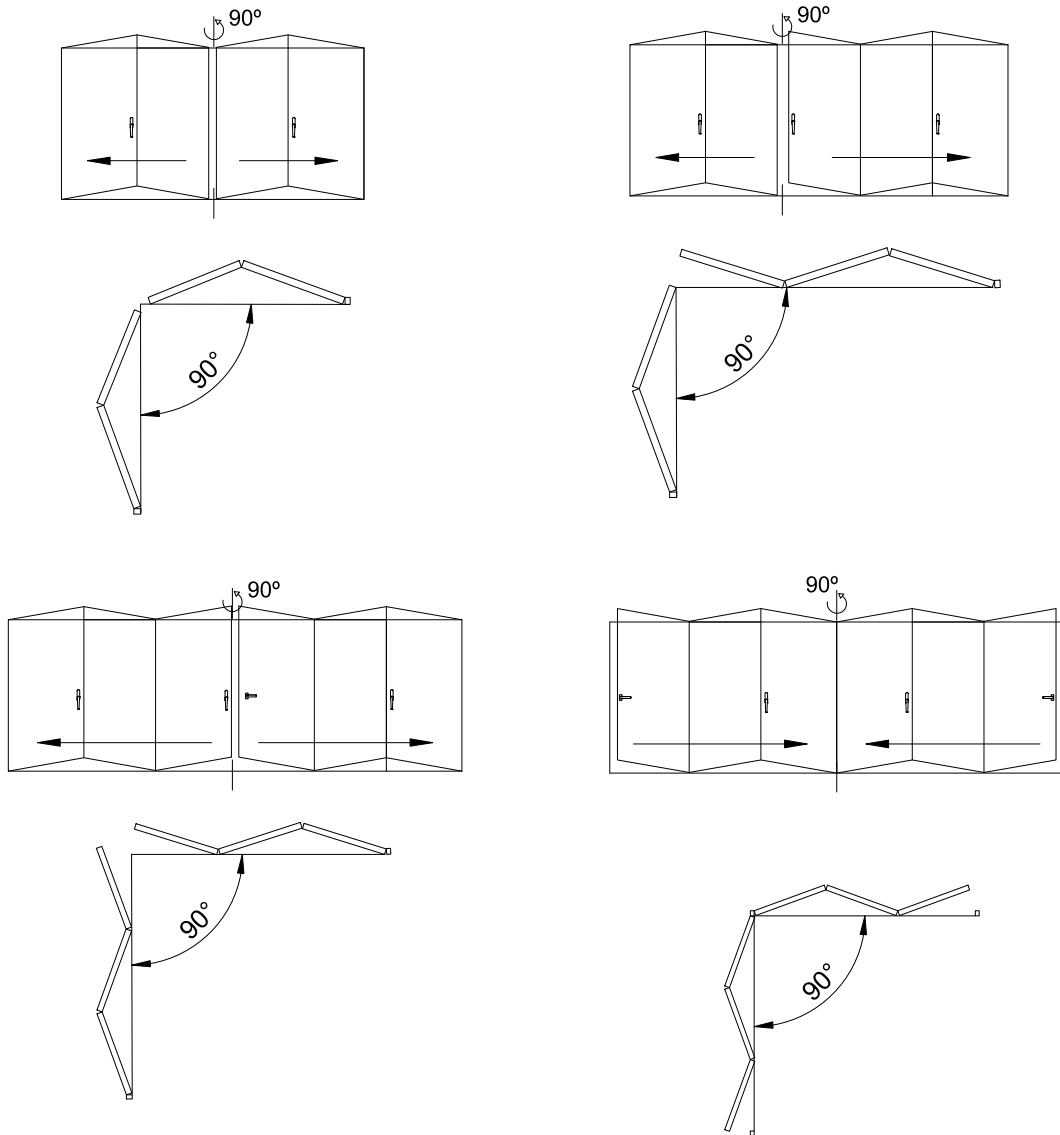
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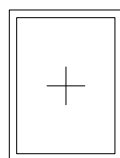


APERTURA EXTERIOR/ OPEN OUT

APERTURA EN ESQUINA 90°/ 90 ° CORNER OPENING

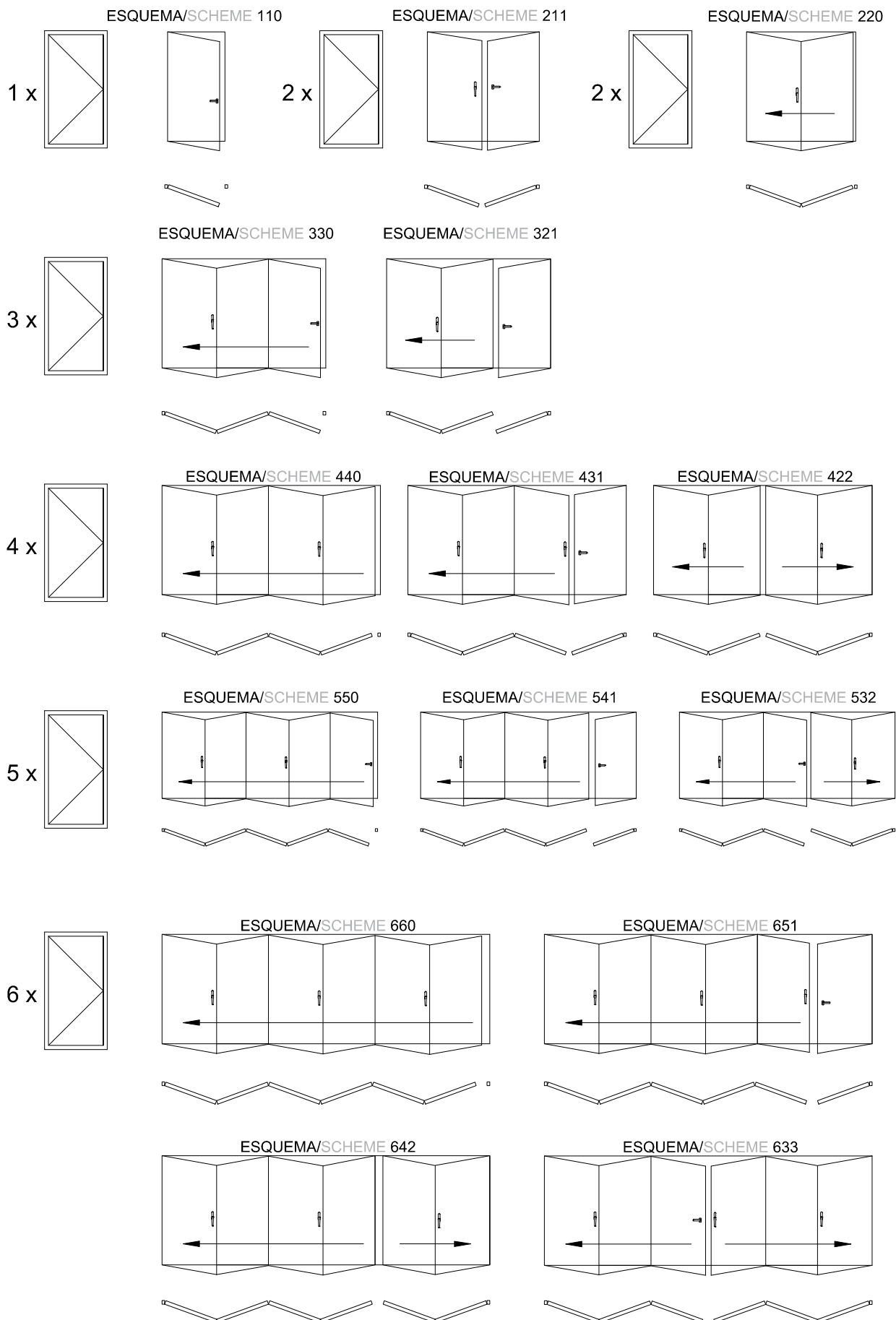


FIJOS/ FIXED LIGHTS





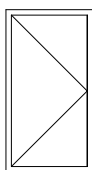
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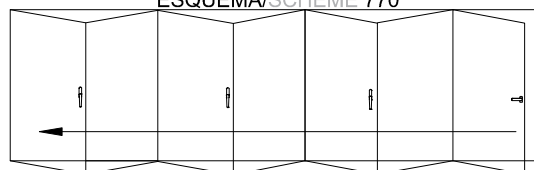


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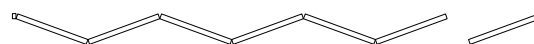
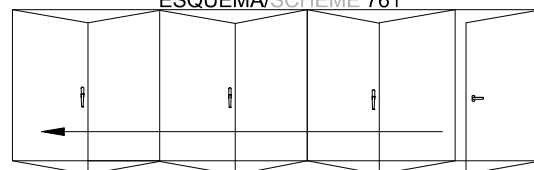
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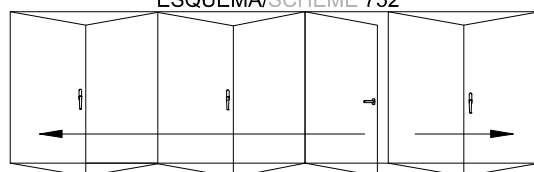
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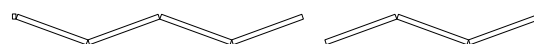
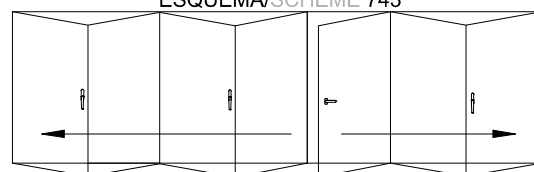
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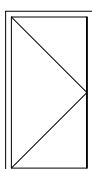
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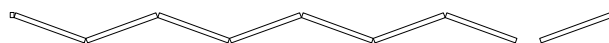
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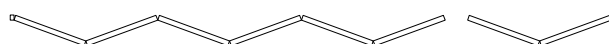
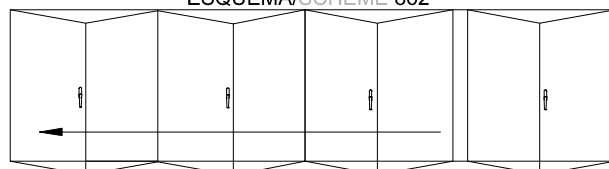
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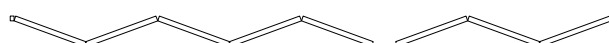
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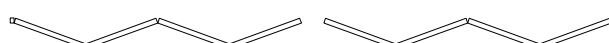
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ESQUEMA/SCHEME 853



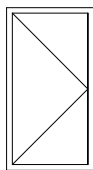
ESQUEMA/SCHEME 844



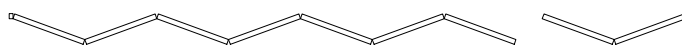
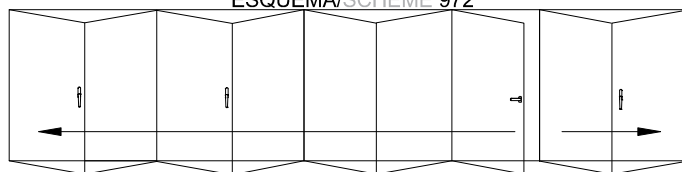


APERTURA INTERIOR/ OPEN IN

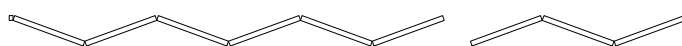
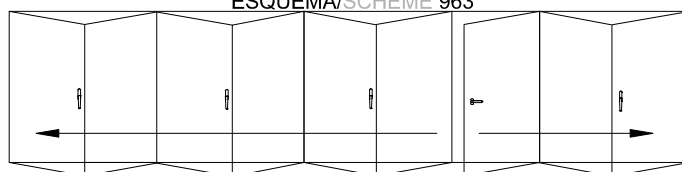
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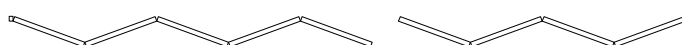
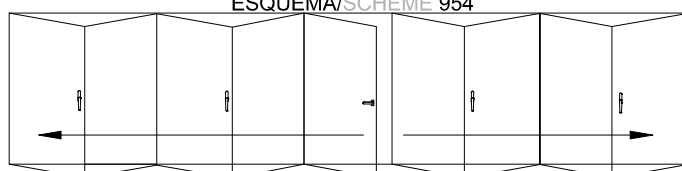
ESQUEMA/SCHEME 972



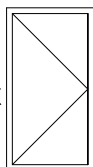
ESQUEMA/SCHEME 963



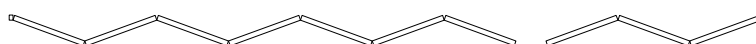
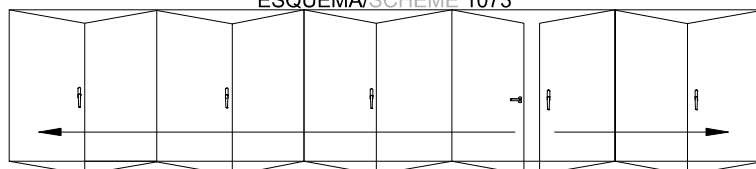
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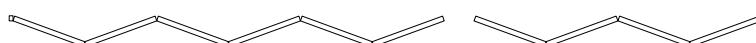
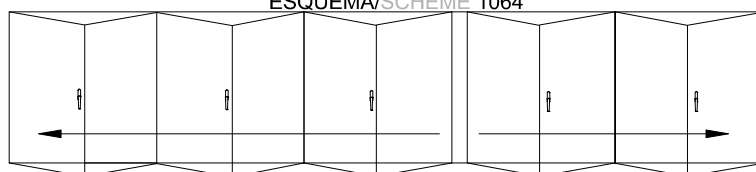
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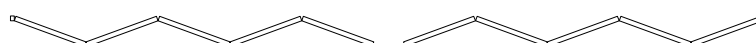
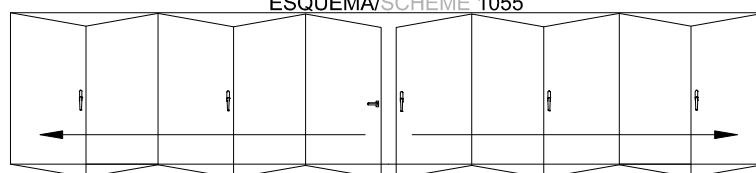
ESQUEMA/SCHEME 1073



ESQUEMA/SCHEME 1064



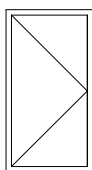
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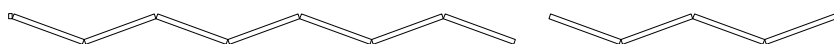
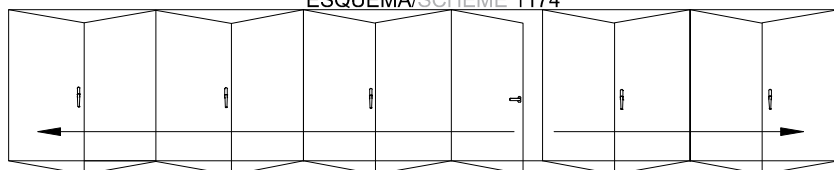


APERTURA INTERIOR/ OPEN IN

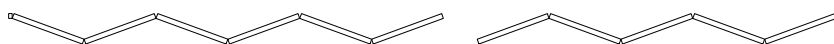
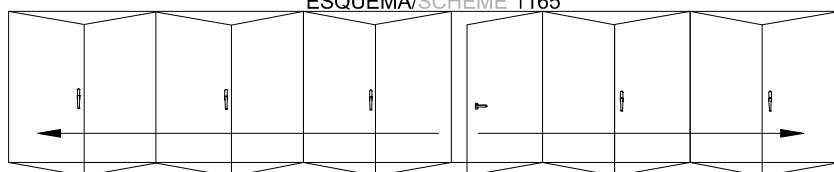
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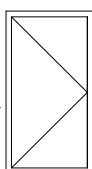
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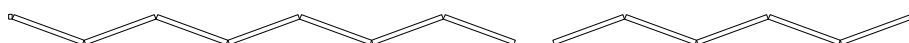
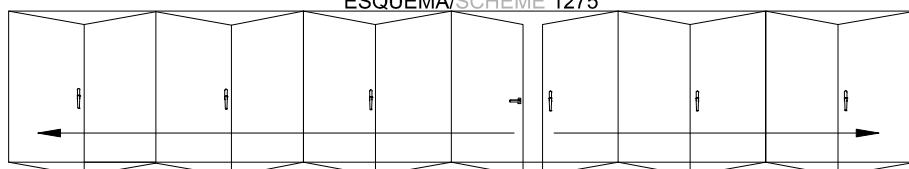
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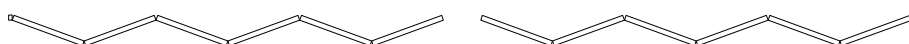
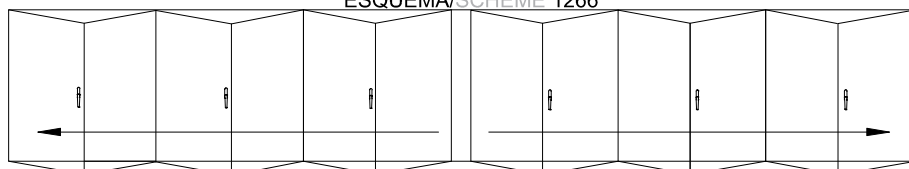
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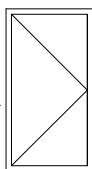
ESQUEMA/SCHEME 1275



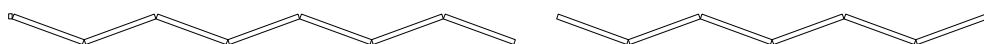
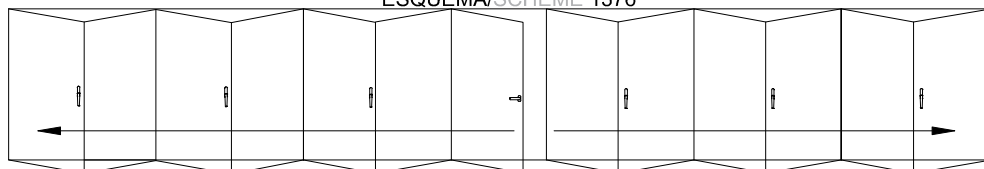
ESQUEMA/SCHEME 1266



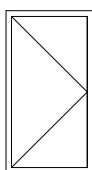
13 x



ESQUEMA/SCHEME 1376



14 x



ESQUEMA/SCHEME 1477

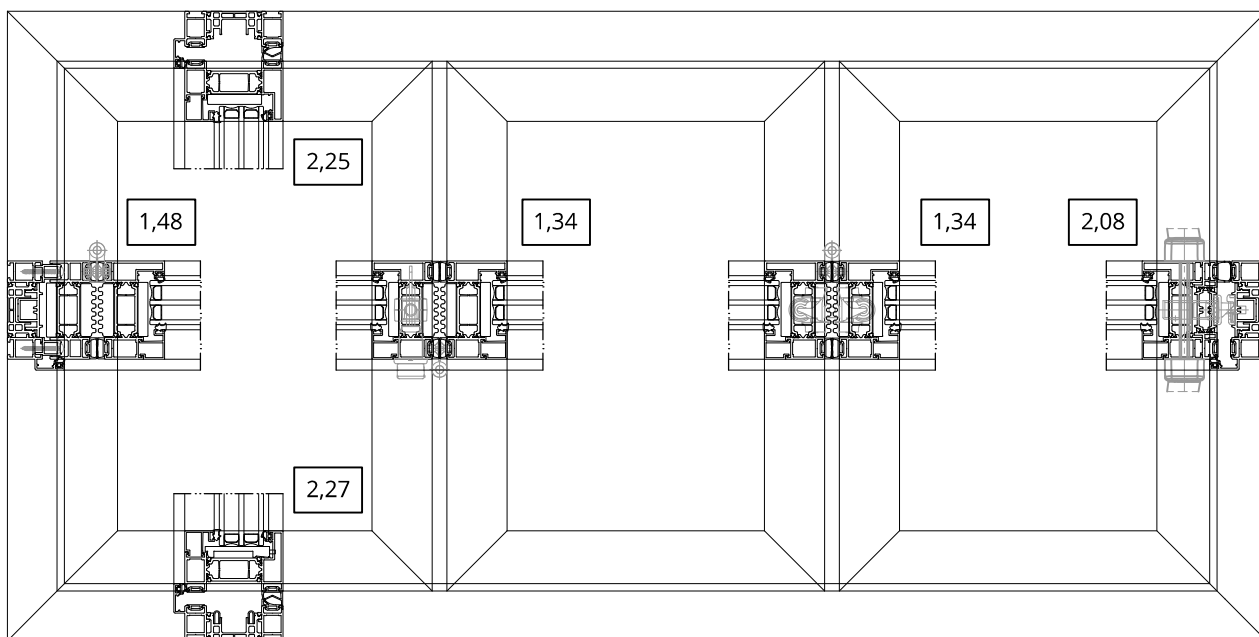
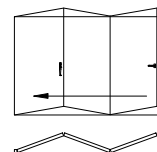




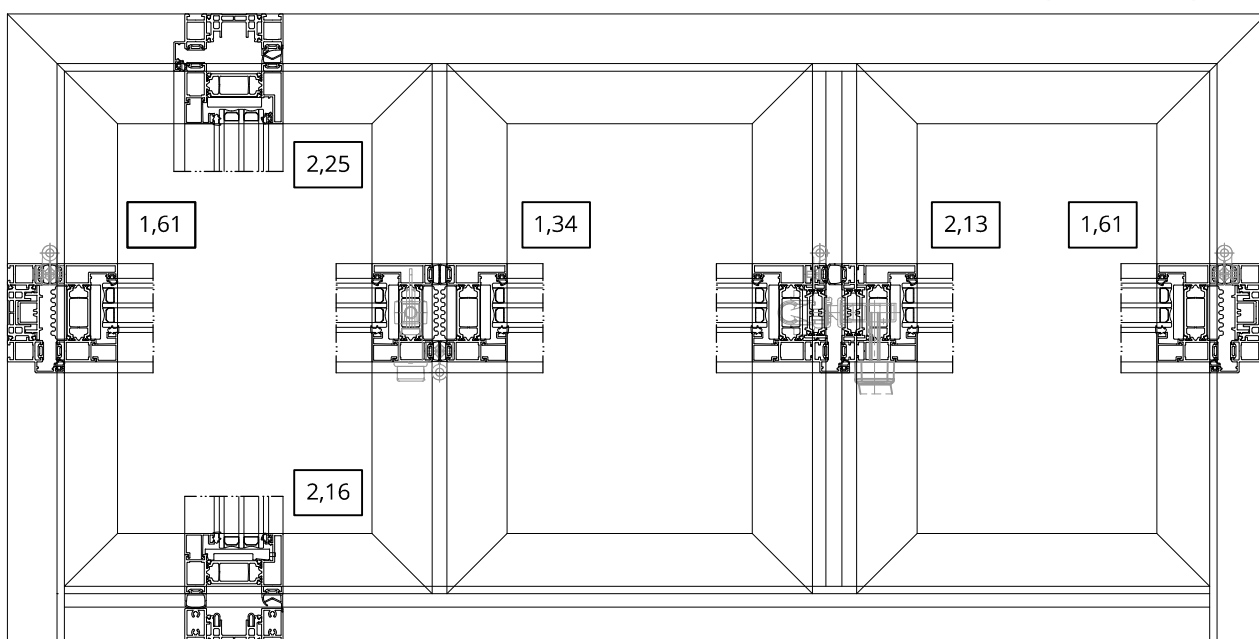
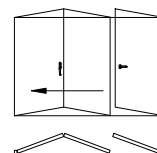
$$U_f = W/m^2K$$

CÁLCULO DEL VALOR DE TRANSMITANCIA
CALCULATION OF THE TRANSMITTANCE VALUE

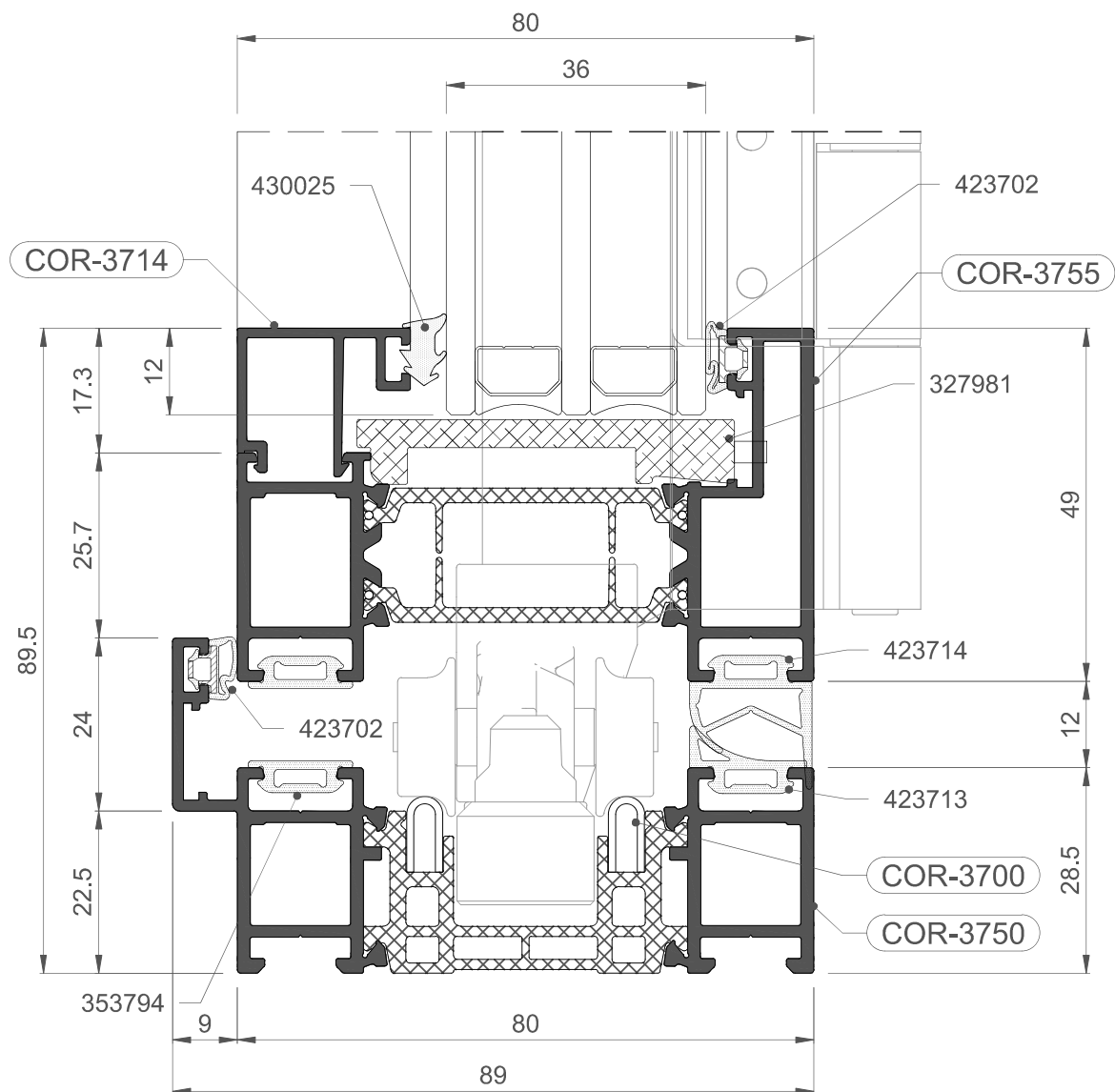
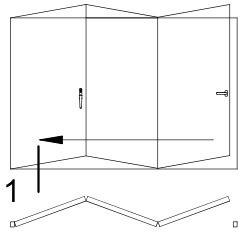
Esquema 330 con marco perimetral apertura exterior
Scheme 330 with perimeter frame open outwards



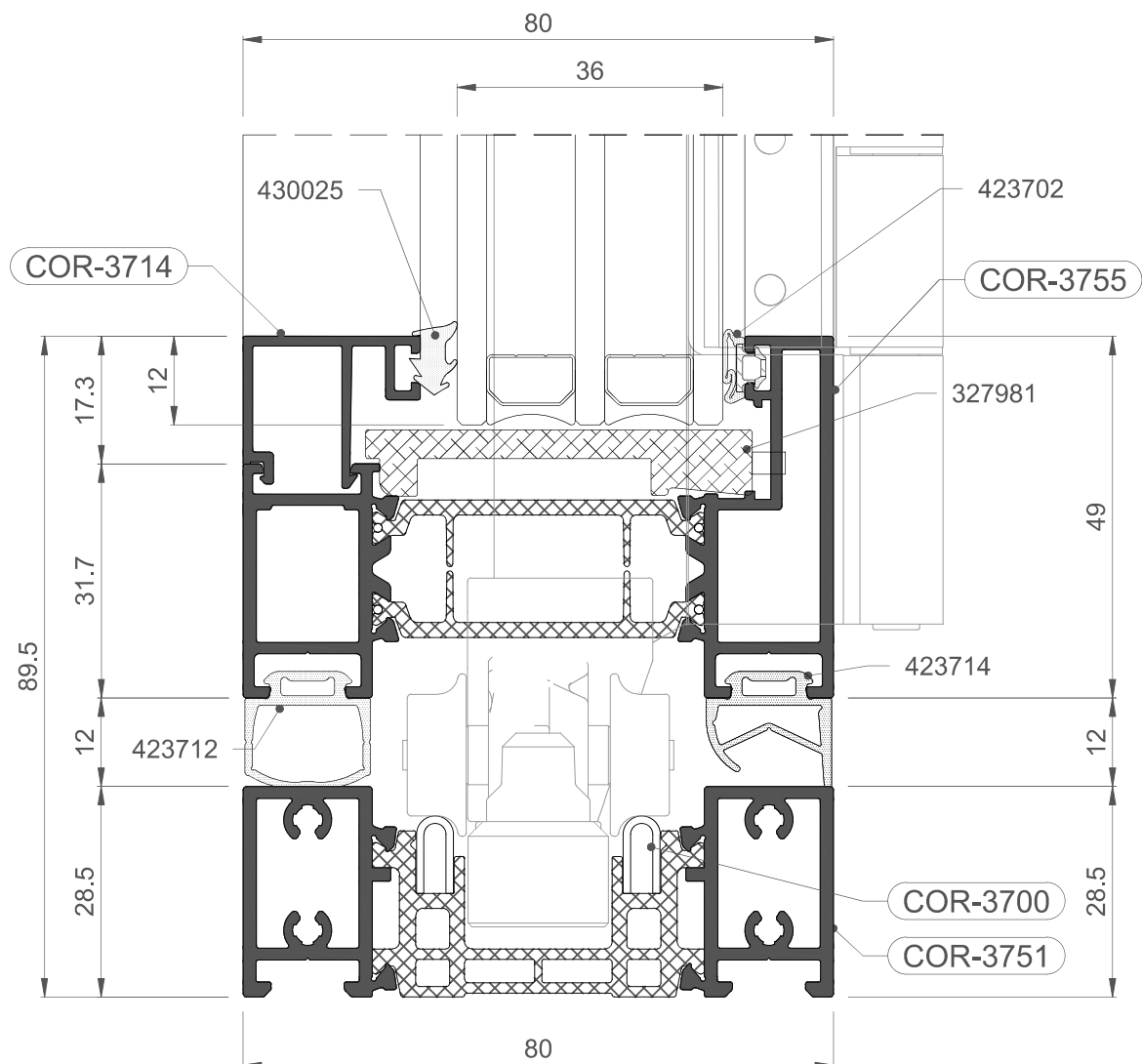
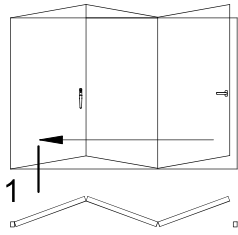
Esquema 321 con umbral apertura exterior
Scheme 321 with perimeter frame and threshold open outwards



1:1



1:1



1:1

