

Technical drawing of a rectangular metal frame (HERRERA) with dimensions and material specifications.

**Dimensions:**

- Overall width: 110
- Overall height: 130
- Inner width: 105
- Inner height: 125
- Top flange thickness: 2.5
- Bottom flange thickness: 2.5
- Left flange thickness: 2.5
- Right flange thickness: 2.5
- Top flange width: 10
- Bottom flange width: 10
- Left flange width: 20
- Right flange width: 20
- Inner width segments: 20, 70, 20
- Inner height segments: 20, 80, 20

**Material and Finish:**

- Material: HERRERA
- Quantity: 93
- Location: UBICACIÓN: REJA DE A01
- Finish: +2.1 sobre NPT int.
- Finish: +1.0 sobre NPT int.

| NOTA: TODAS LAS MEDIDAS SE VERIFICARAN EN OBRA |                                                                                                     |                     |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------|
| CANTIDAD                                       | UBICACION                                                                                           | ESTAR Y DORMITORIOS |
| MARCO                                          | PLANCHUELA DE 1/2 X 1/8                                                                             |                     |
| PARANTE INTERMEDIO                             | PLANCHUELA DE 1/2 X 1/8                                                                             |                     |
| BARRAS HORIZONTALES                            | VARILLA DE #14 LISA                                                                                 |                     |
| ANCLAJE                                        | VARILLA DE #14 LISA AUNRADA 100CM EN PARED CON ANCLAJE QUIMICO SIKADUR 31 Y SOLDADO A MARCO DE REJA |                     |
| PINTURA                                        | 2 MANOS CONVERTIDOR OXIDO GRIS                                                                      |                     |

Diagrama de detalle de la reja de aluminio, mostrando las dimensiones y el tipo de herrería utilizada.

Dimensiones:

- Altura total: 100
- Altura de la parte superior: 95
- Altura de la parte inferior: 5
- Anchura total: 120
- Anchura de la parte superior: 115
- Anchura de la parte inferior: 5
- Distancia entre barras horizontales: 20
- Distancia entre barras verticales: 20
- Espesor de las barras horizontales: 2.5
- Espesor de las barras verticales: 1.0

Herrería utilizada: H04

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall Dimensions:** 100 (width) x 150 (height).
- Internal Structure:** The plate is divided into a 2x2 grid of four rectangular sections by two vertical and two horizontal lines.
- Mounting Holes:** There are four circular holes, one in each corner, with a diameter of 25. The center-to-center distance between the holes is 100 (10 + 25 + 25 + 25 + 10).
- Top Flange:** A horizontal flange at the top has a total width of 50. It is divided into three sections: 25 (left), 45 (center), and 25 (right). The center-to-center distance between the two outer holes is 45.
- Bottom Flange:** A horizontal flange at the bottom has a total width of 50. It is divided into three sections: 25 (left), 45 (center), and 25 (right). The center-to-center distance between the two outer holes is 45.
- Side Flanges:** There are two vertical flanges, one on the left and one on the right, each with a width of 25. The center-to-center distance between them is 100.
- Annotations:**
  - At the bottom right corner, there is a note: "+ 1,5 sobre NPT int." with a dimension line pointing to the bottom edge.
  - At the bottom left corner, there is a note: "10" with a dimension line pointing to the bottom edge.

|                                                |                                                                                                     |                 |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|
| NOTA: TODAS LAS MEDIDAS SE VERIFICARAN EN OBRA |                                                                                                     |                 |
| CANTIDAD                                       | 27                                                                                                  | UBICACION BAÑOS |
| MARCO                                          | PLANCHUELA DE 1 1/2 X 1/8                                                                           |                 |
| PARANTE INTERMEDIO                             | PLANCHUELA DE 1 1/2 X 1/8                                                                           |                 |
| BARRAS HORIZONTALES                            | VARILLA DE #14 LISA                                                                                 |                 |
| ANCLAJE                                        | VARILLA DE #14 LISA, ANCLADA 10CM EN PARED CON ANCLAJE QUIMICO SIKADUR 31 Y SOLDADO A MARCO DE REJA |                 |
| PINTURA                                        | 2 MANOS CONVERTIDOR OXIDO GRIS                                                                      |                 |

Technical drawing of a window frame. The drawing shows a rectangular frame with a grid of 10 horizontal bars and 2 vertical bars. The overall width is 130 units, and the overall height is 125 units. The frame is composed of several parts, including the main frame, a horizontal bar, and a vertical bar. The drawing includes dimensions for the frame, the bars, and the spacing between them. The frame is shown in a perspective view, with the front and side views visible. The dimensions are given in units, and the drawing is labeled with 'CANTIDAD: 8' and 'UBICACIÓN: REJA DE A07'.

| CANTIDAD            | 8                                                                                                  | UBICACIÓN | ESTARES 1D |
|---------------------|----------------------------------------------------------------------------------------------------|-----------|------------|
| MARCO               | PLANCHUELA DE 1 1/2 X 1/8                                                                          |           |            |
| PARANTE INTERMEDIO  | PLANCHUELA DE 1 1/2 X 1/8                                                                          |           |            |
| BARRAS HORIZONTALES | VARILLA DE Ø14 LISA                                                                                |           |            |
| ANCLAJE             | VARILLA DE Ø14 LISA AMURADA 10CM EN PARED CON ANCLAJE QUÍMICO SIKADUR 31 Y SOLDADO A MARCO DE REJA |           |            |
| PINTURA             | 2 MANOS CONVERTIDOR ÓXIDO GRIS                                                                     |           |            |

NOTA: TODAS LAS MEDIDAS SE VERIFICARÁN EN OBRA

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall Dimensions:** 110 (width) x 60 (height).
- Internal Dimensions:** 105 (width) x 55 (height).
- Mounting Holes:** Four holes are located along the top and bottom edges, spaced 30 units apart. The distance from the outer edge to the first hole is 10 units, and from the last hole to the opposite edge is 10 units.
- Internal Vertical Lines:** Five vertical lines are spaced 20 units apart, with 10 units from each side edge to the first and last lines.
- Bottom Left Detail:** A note indicates a hole with a diameter of  $\varnothing 10$  and a depth of 1.0, labeled "sobre NPT intl." with a downward arrow.

|                                                |                                                                                                     |                                 |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| NOTA: TODAS LAS MEDIDAS SE VERIFICARAN EN OBRA |                                                                                                     |                                 |
| CANTIDAD                                       | 23                                                                                                  | UBICACION PASILLO P.A. Y COCINA |
| MARCO                                          | PLANCHUELA DE 1 1/2 X 1/8                                                                           |                                 |
| PARANTE INTERMEDIO                             | -                                                                                                   |                                 |
| BARBAS HORIZONTALES                            | VARILLA DE #14 LISA                                                                                 |                                 |
| ANCLAJE                                        | VARILLA DE #14 LISA AMURDADA 10CM EN PARED CON ANCLAJE QUIMICO SIVADUR 31 Y SOLDADO A MARCO DE REJA |                                 |
| PINTURA                                        | 2 MANOS CONVERTIDOR OXIDO GRIS                                                                      |                                 |

183

100

74

10

CAÑO 2"

HIERRO  $\frac{1}{2}$ "

HIERRO  $\frac{1}{8}$ "

PLANCHUELA 1

METAL DESPLEGABLE  
+ 2 MANOS O  
OXIDO GRIS

HIERRO  $\frac{1}{8}$ "

PLANCHUELA 1

NOTA: TODAS LAS MEDIDAS SE VERIFICARAN EN OBRA

|                                                                                                                                                                                                                                                          |            |                                                                               |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------|--|--|--|--|--|
| <div><div><div>Ministerio de Vivienda<br/>y Ordenamiento Territorial</div></div><div><div>Dirección<br/>Nacional de Integración<br/>Social y Urbana</div></div></div> |            |                                                                               |  |  |  |  |  |
| NOTAS                                                                                                                                                                                                                                                    |            |                                                                               |  |  |  |  |  |
| DIMENSIONES:<br>- SALVO INDICACIÓN LAS MEDIDAS ESTÁN EN CENTÍMETROS Y LOS NIVELES Y COORDENADAS ESTÁN EN METROS                                                                                                                                          |            |                                                                               |  |  |  |  |  |
| REVISIÓN                                                                                                                                                                                                                                                 | FECHA      | DESCRIPCIÓN                                                                   |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                        | 11/11/2024 | EMISIÓN PARA APROBACIÓN                                                       |  |  |  |  |  |
| 2                                                                                                                                                                                                                                                        | 04/2025    | EMISIÓN PARA APROBACIÓN                                                       |  |  |  |  |  |
|                                                                                                                                                                                                                                                          |            |                                                                               |  |  |  |  |  |
| TÉCNICOS<br>ARQ. NOMBRE APELLIDO<br>ARQ. NOMBRE APELLIDO<br>DIBUJANTE<br>—                                                                                                                                                                               |            | PROYECTO<br>MO.006.CH.2 - Copérnico<br>UBICACIÓN<br>PADRÓN 88791 - MONTEVIDEO |  |  |  |  |  |
| TÍTULO<br>PLANILLAS HERRERIA                                                                                                                                                                                                                             |            | ESCALA s/e<br>FOR: PLANO N°<br>A3 A16 REV. 2                                  |  |  |  |  |  |