CONCURSO DE ARQUITECTURA 2025

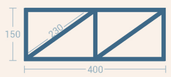
SEMANA DE LA MADERA

Tipos de piezas

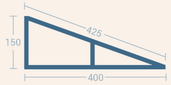
A: Estructura primaria

Cuartones de Pino Cepillado de 4x4"

Pieza A1: Cantidad 60 - 8 Listones c/u



Pieza A2: Cantidad 18 - 5 Listones c/u

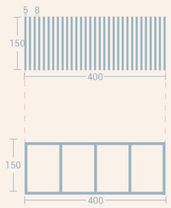


Pieza	Tipologías			4x4"
	1	2	3	
A1	33	39	60	1056
A2	18	6	8	160

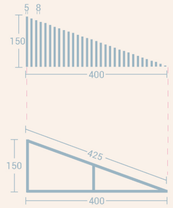
B: Revestimiento

Listones de Pino Oregón Cepillado de 2x1"

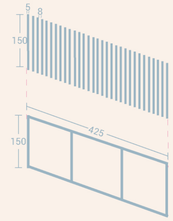
Pieza B1: 19 Listones c/u



Pieza B2: 13 Listones c/u



Pieza B3: 22 Listones c/u

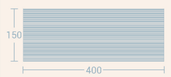


Pieza	Tipologías			2x1"
	1	2	3	
B1	10	9	26	855
B2	4	0	0	76
B3	15	12	4	682

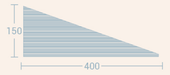
C: Policarbonato

Planchas de 4mm x 210 x 580cm dimensionadas a la medida del revestimiento

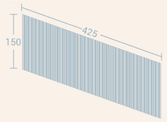
Pieza C1: Cantidad 12 Planchas



Pieza C2: Cantidad 8 Planchas

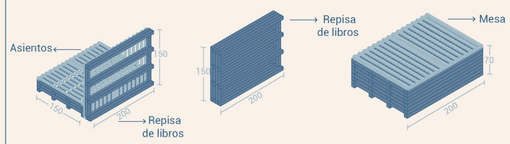


Pieza C3: Cantidad 8 Planchas



Pieza	Tipologías		
	1	2	3
C1	10	12	0
C2	4	0	0
C3	4	6	8

D: Mobiliario



Pieza D1: Asientos
21 cuartones 4x4"
20 listones 2x1"

Pieza D2: Estantes
9 cuartones 4x4"
10 listones 2x1"

Pieza D3: Estantes
28 cuartones 4x4"
10 listones 2x1"

Pieza	Tipologías			2x1"	4x4"
	1	2	3		
D1	2	2	0	4	4
D2	3	12	44	3	2
D3	6	2	0	3	5

Composición de suelo

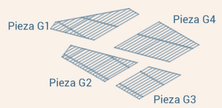
E: Rieles de suelo

Pieza	Tipologías 1, 2, 3
E1	8

F: Revestimiento de suelo 4x1"

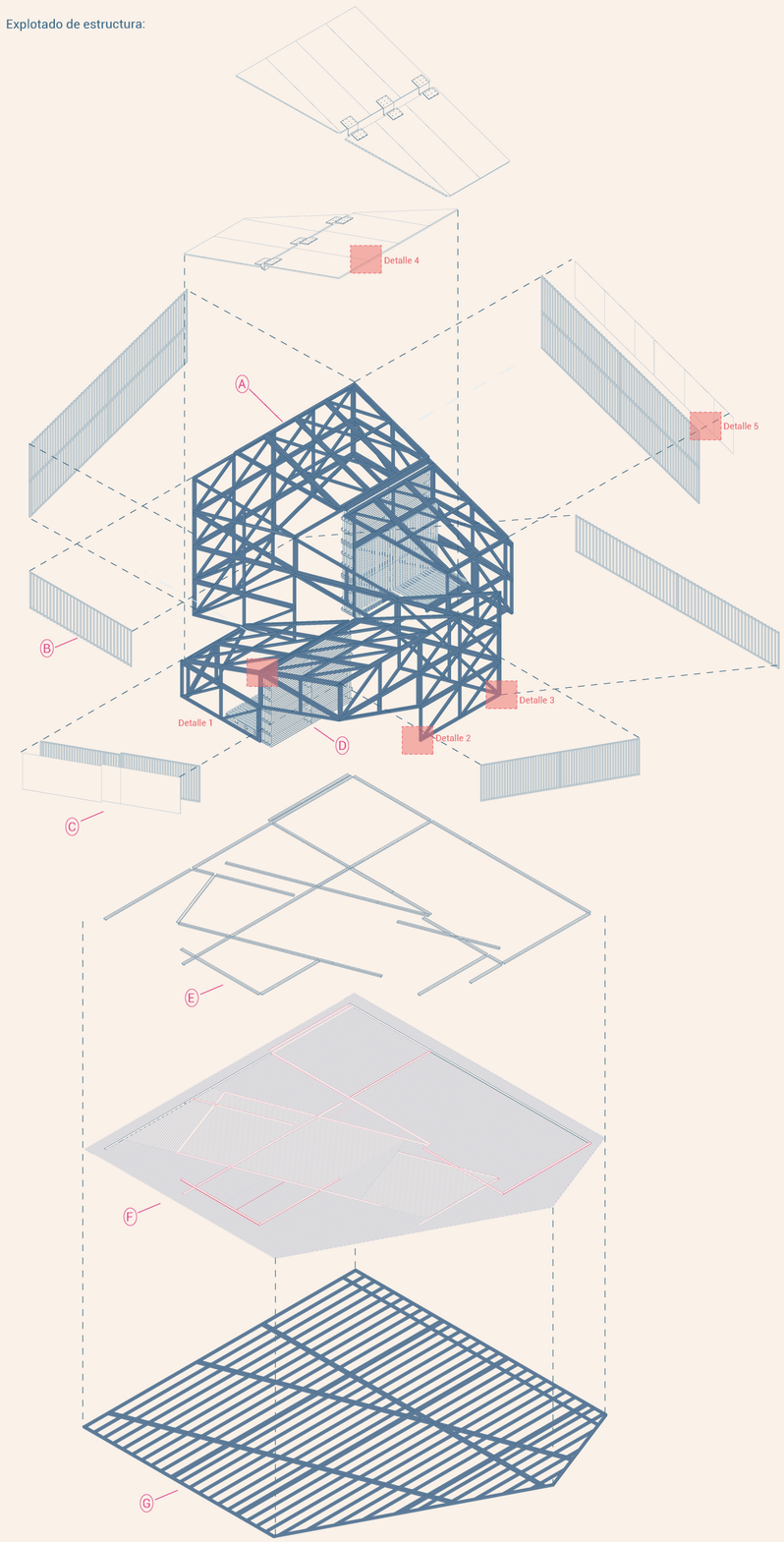
Pieza	Tipologías 1, 2, 3
F1	16
F2	14
F3	13
F4	18

G: Vigas de suelo 4x4"



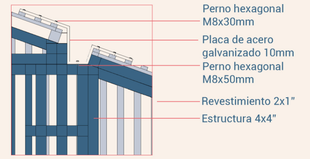
Pieza	Tipologías 1, 2, 3
G1	8
G2	6
G3	5
G4	10

Explotado de estructura:

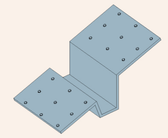


Detalles de uniones de la estructura:

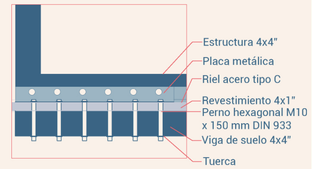
Detalle 1



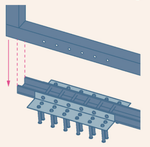
Placa unión Techo- Muro



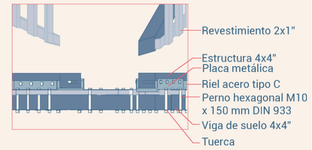
Detalle 2



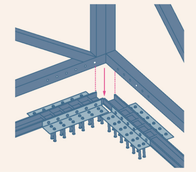
Placa unión Suelo-Piezas en ángulo



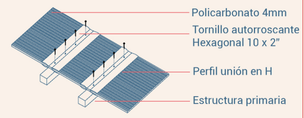
Detalle 3



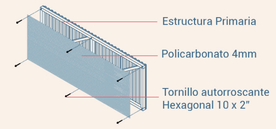
Placa unión Suelo-Pieza



Detalle 4
Unión de policarbonato al techo



Detalle 5
Uniones de planchas policarbonato al muro

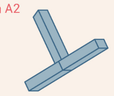


Unión pieza A1

Unión pieza A1

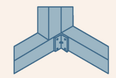
Unión pieza A2

Unión pieza A2



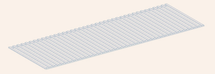
Unión entre piezas

Unión entre piezas

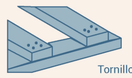


Placa Simpson

Unión de revestimiento:



Unión de revestimiento:



Tornillos 40x5mm

Cantidad de Listones a utilizar:

Estructura Primaria

3.244 cuartones de 4x4"

Revestimiento

4.796 listones de 2x1"

Industrialización:

Se crean todas las piezas a partir de madera de 4x4" y 2x1, que se configuran en piezas de estructura primaria, secundaria, mobiliario y suelo.

Las uniones metálicas se diseñan según la necesidad de la estructura.