



### **MODULAR STRUCTURES**









•It can be enlarged, reduced or even adopt another type of architectural configuration.

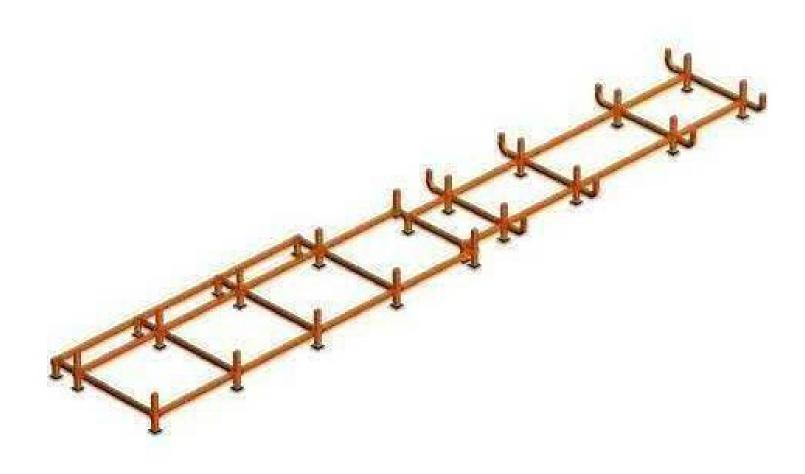




•Its interior is open-plan, so that any possible distribution of compartmentalisation and spatial reconfiguration can be adopted.



•Main structure: Superslim (hollow-core steel beam system)

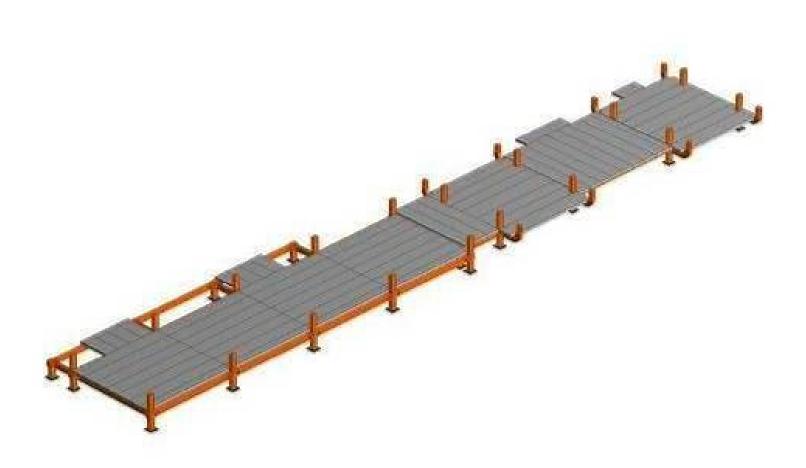








Meccano assembly





• Modular system, temporary or permanent, easy to assemble and disassemble

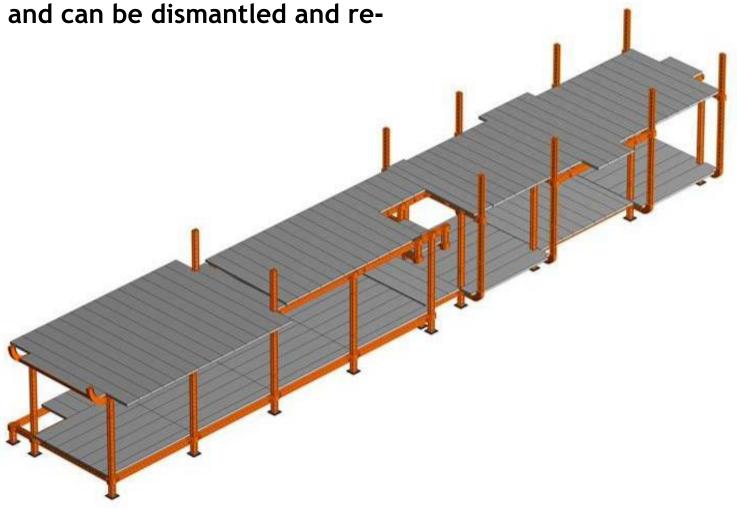








• All parts are coded and simple to assemble with screws and can be dismantled and reused.







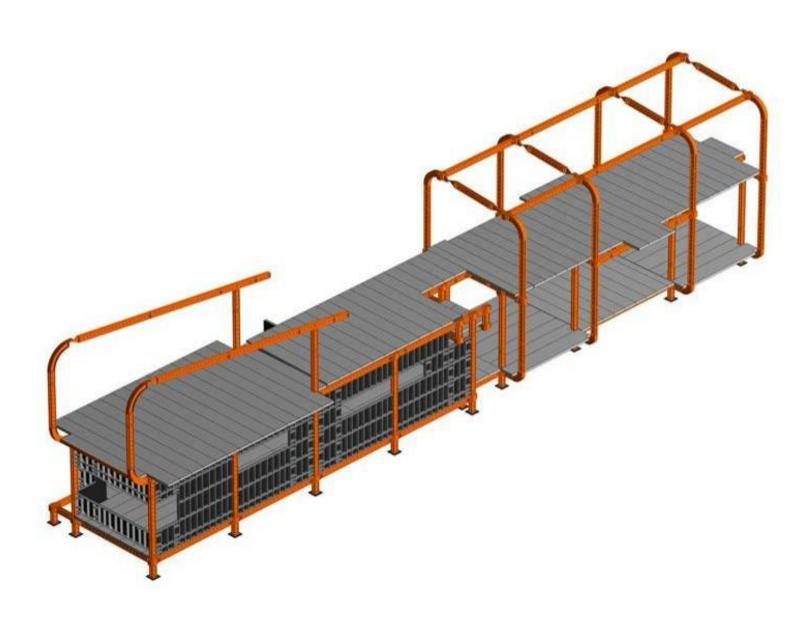








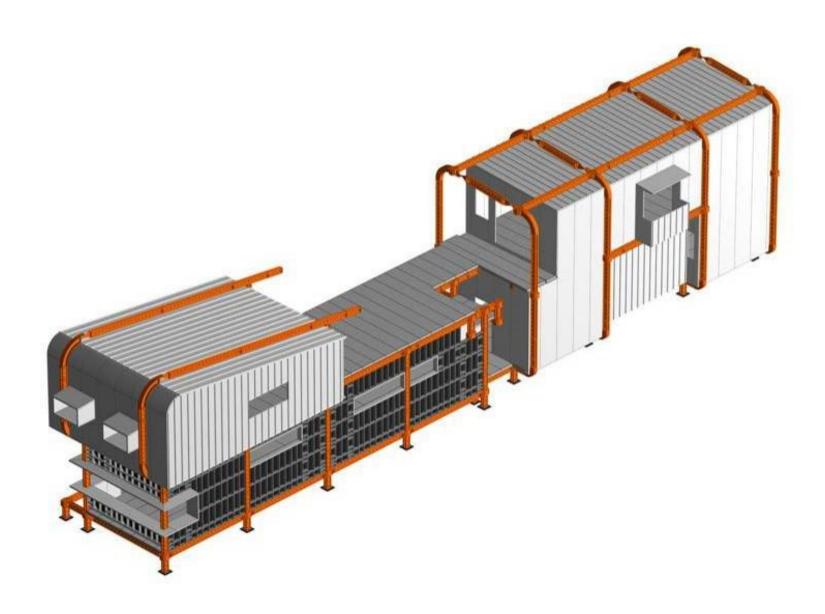








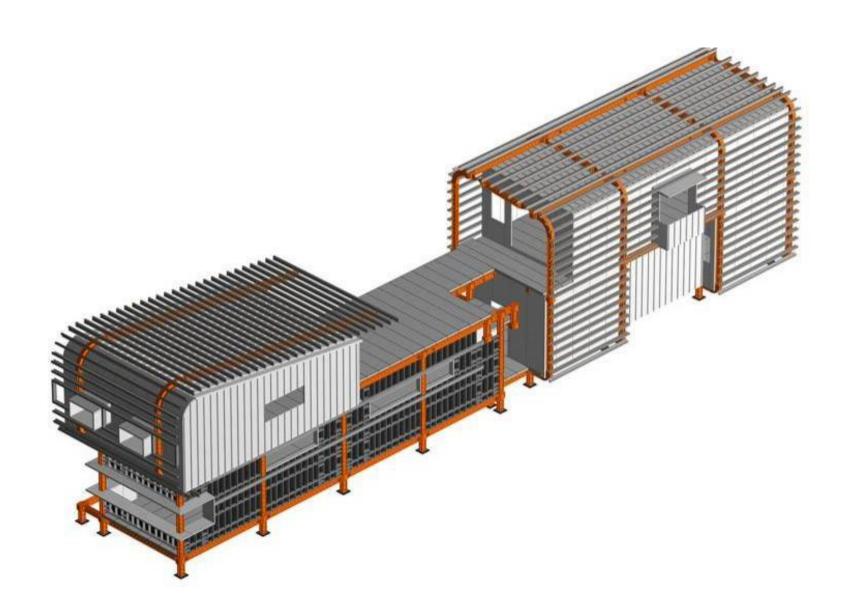








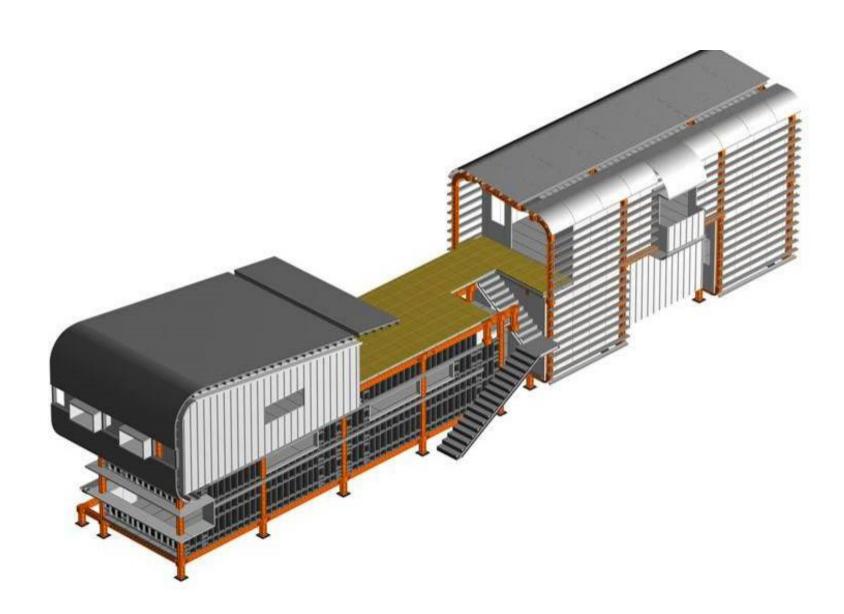








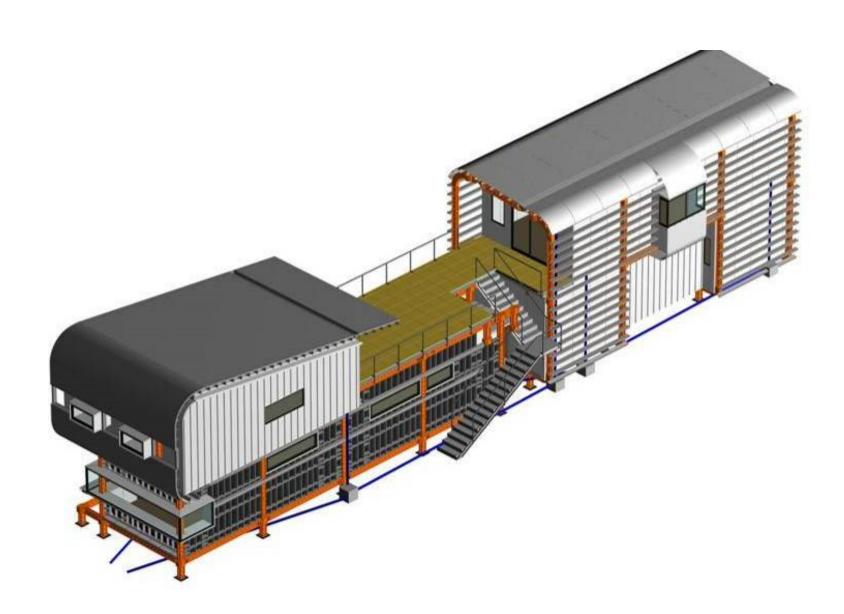








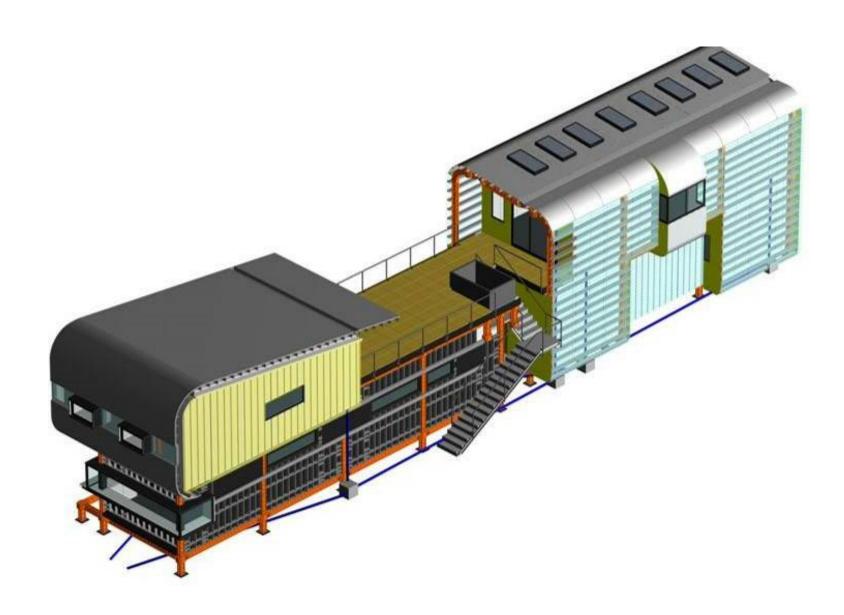




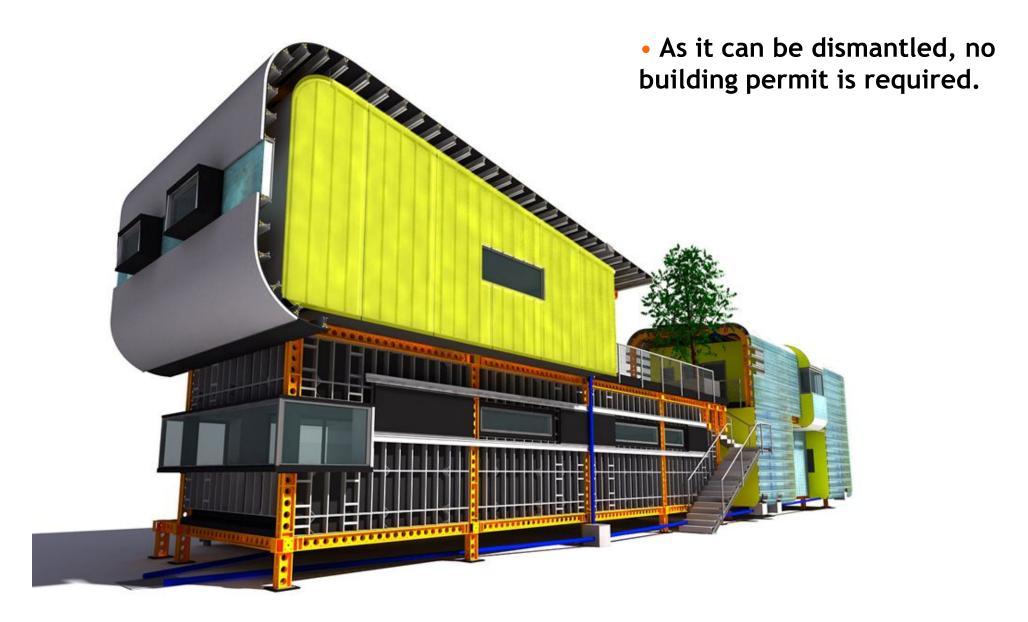


















Different types of leg supports to adapt to any terrain













Simple assembly of parts using screws



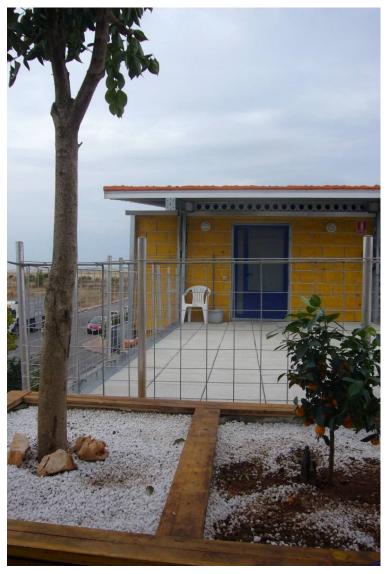














# Other projects made with Superslim





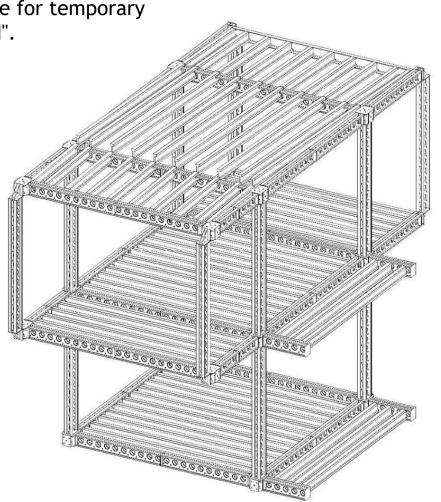


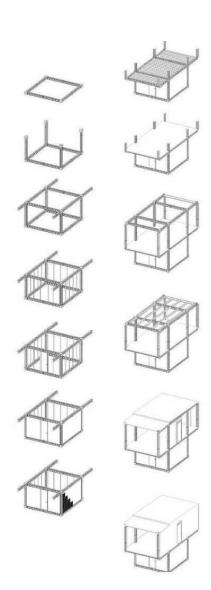


•"Stackable housing module for temporary

occupation of plots of land".

- Economic prototype of minimum housing, capable of being grouped and generating residential nuclei of easy implementation and evolutionary assembly.
- •32 m2 and 14 m2 of storage space.









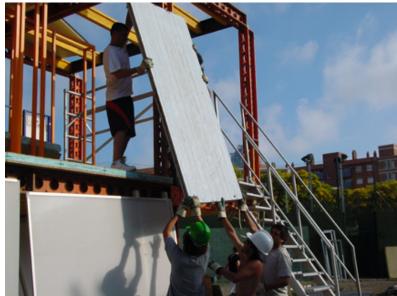


• Materials: Superslim structure, double T wooden beams, sandwich panel (water-repellent board - polystyrene - OSB), auxiliary steel structures, aluminum carpentry, sandwich panel (steel-polyurethane steel), PVC laminated sheet, PVC coffers, polycarbonate cellular, glass and aluminum-polyethylene-aluminum sheet





















### Institutional Prosthetics

### Espai d'Art de Castellón















• This involved the construction of a classroom attached to the outside of the contemporary art centre building, with ramps that colonised two terraces, previously inaccessible.

### Institutional Prosthetics

### Espai d'Art de Castellón

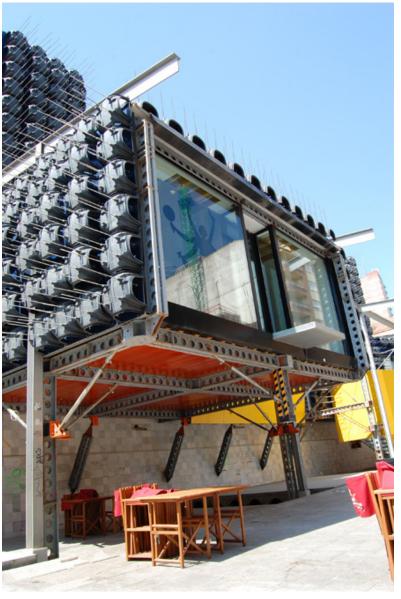






- Materials: Superslim metal structure and recycled plastic cassettes.
- Surface area: 143 m2 for the two classrooms





### Housing extension







Main structure:Superslim steel beams







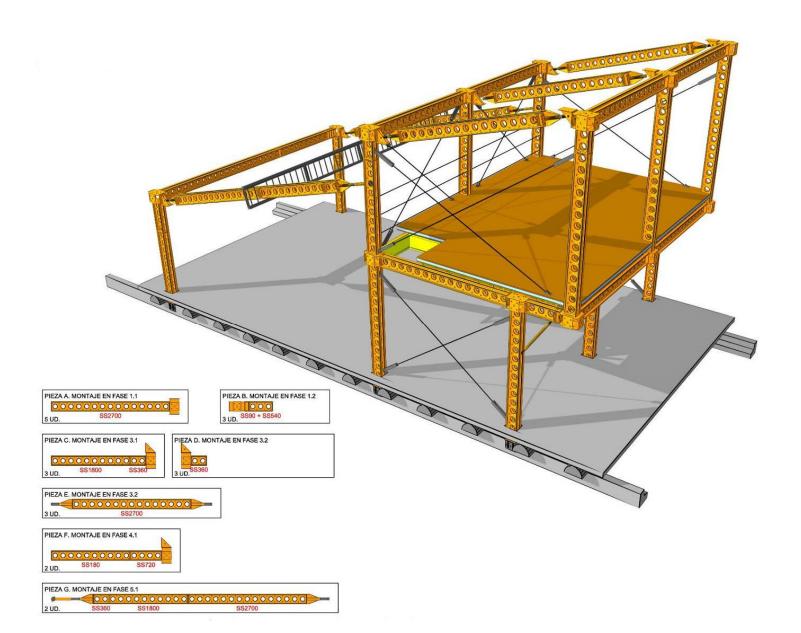


### Project by Asociación Aula Abierta, Granada









### Project by Asociación Aula Abierta, Granada









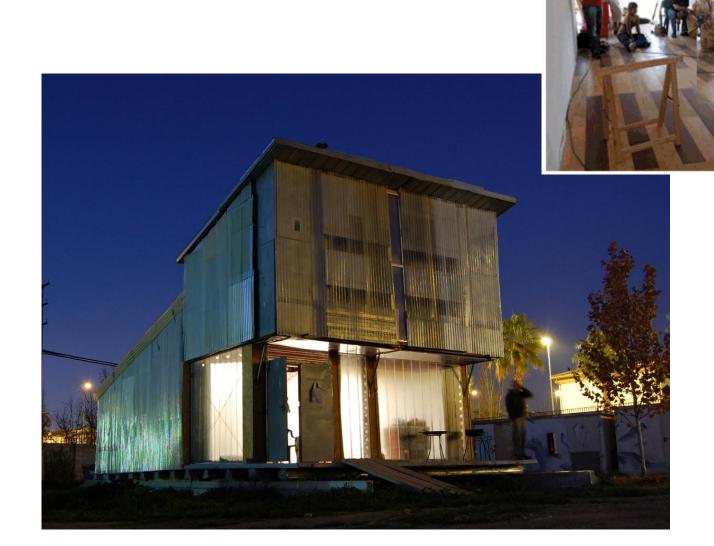
• A building belonging to the Diputación de Granada was dismantled before its demolition in order to build a self-managed space with the collaboration of the Aula Abierta Association.

### Project by Asociación Aula Abierta, Granada









 Materials: A building dismantled piece by piece, material from other works and Superslim metal structure.

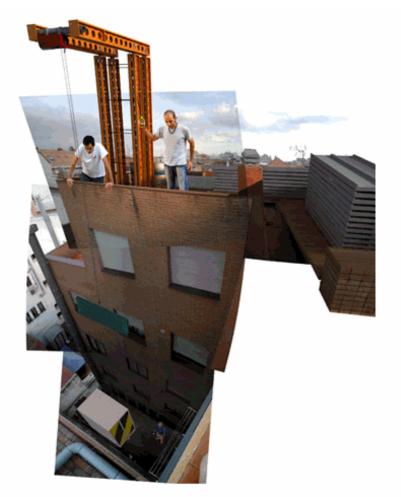
### Rooftop Apartment







- Allegal" housing on a communal rooftop set up by a group of friends
- Built on rooftops and terraces in order to provide a solution for low-income people to access housing.







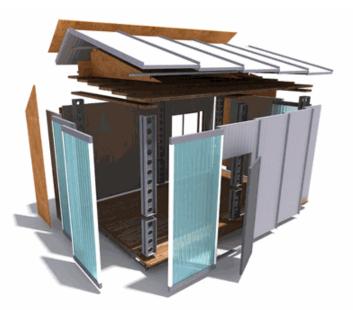
### Rooftop Apartment







• Materials: Wooden floor slabs, Superslim structure, and lightweight cladding elements.









#### Art School in the Matadero, Madrid

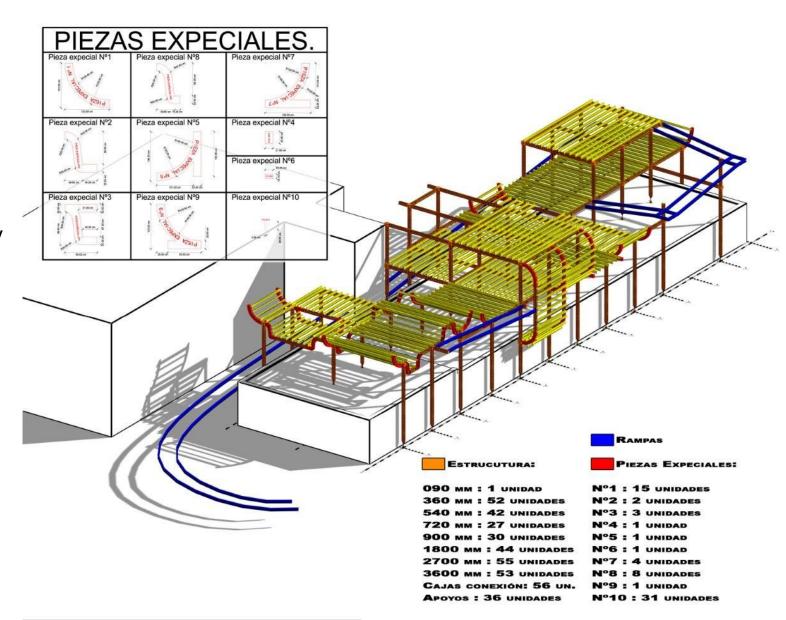






ESTRUCTURA ESCUELA ARTE "4" - SANTIAGO CIRUGEDA

• Construction of workshops on the roof of the school building, using dry and reversible construction techniques.



### Art School in the Matadero, Madrid











# Other projects carried out for various applications

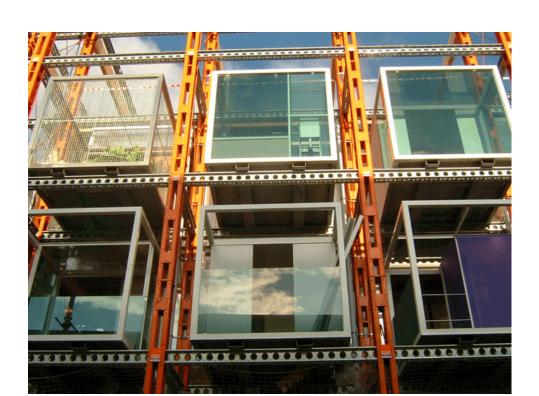
# Domino21 project, presented at Construtec Modular housing prototype







- The aim of the project is to achieve collective dwellings that are highly adaptable to the needs of the occupant and easy to modify over time: with high spatial flexibility.
- Main structure: RMD Kwikform's Superslim and Megashor modular steel system.





# Domino21 project, presented at Construtec Modular housing prototype







- The ground floor+2 storey building, with a walkable roof, took only 15 days to build and another 7 days to dismantle.
- It included 500 m2 of floor slab that housed 5 different standardised dwellings, all with their services and supply networks installed.









### Demountable warehouse







#### Detachable cover





### Exhibition in Tarifa

#### Environmental Classroom R.E.E.















### Casa Barcelona Pavilion, Construmat













### Stand of Securman, Construmat











### Citroën exhibition stand Motor Show, Barcelona













# Fire Training Tower Sigüenza, Guadalaja









### Tower and canopy for petrol station El Manzanal, León





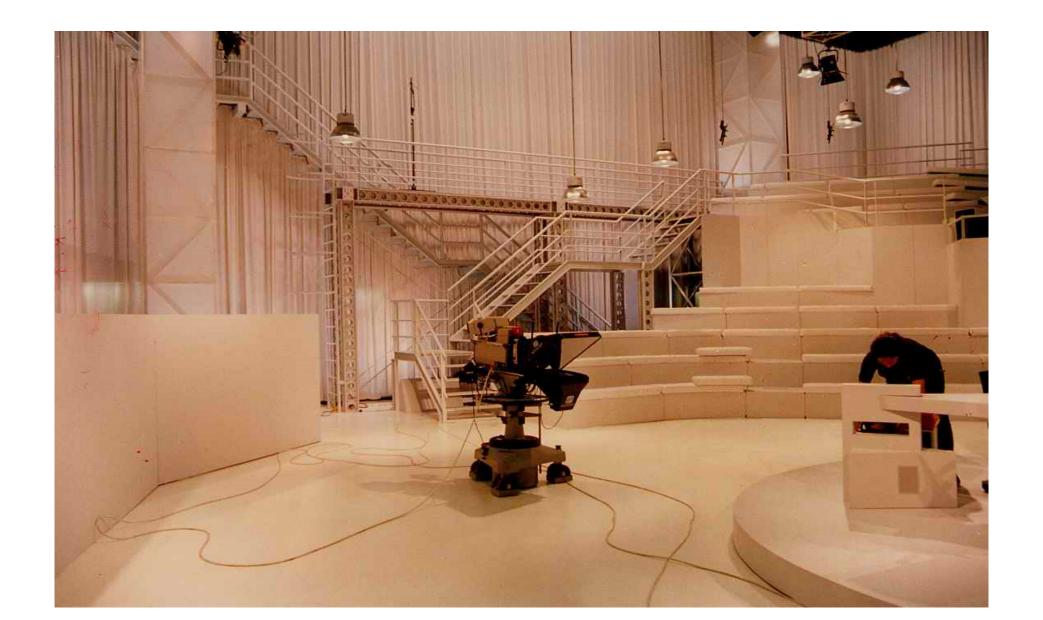






### Canal Plus Scenario





## Off-road display ramp Motor Show, Barcelona



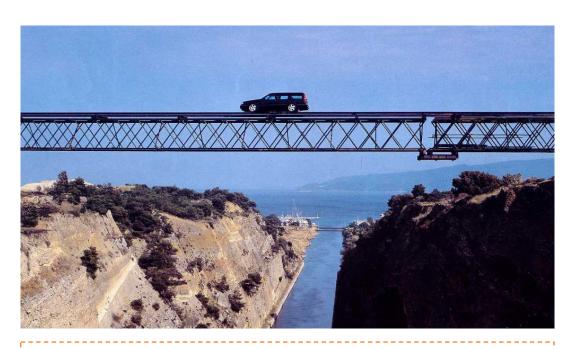


### TV commercials









Volvo advertisement





# Supports for Vodafone advertising campaign Bilbao and Madrid







### Structure for advertising canvas La Ribera's Market, Bilbao











# Advertising tarpaulins on facades and party walls







# Advertising tarpaulins on facades Las Arenas Bullring, Barcelona



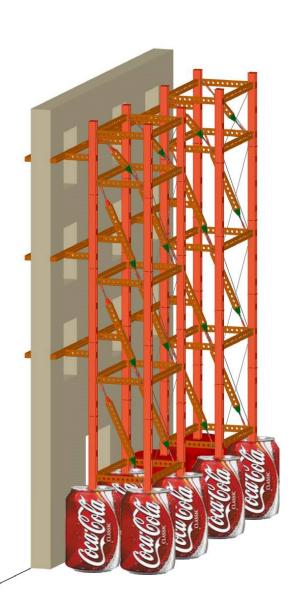


# Façade stabilisers as advertising supports











# Façade stabilisers as advertising supports





### Pedestrian walkways





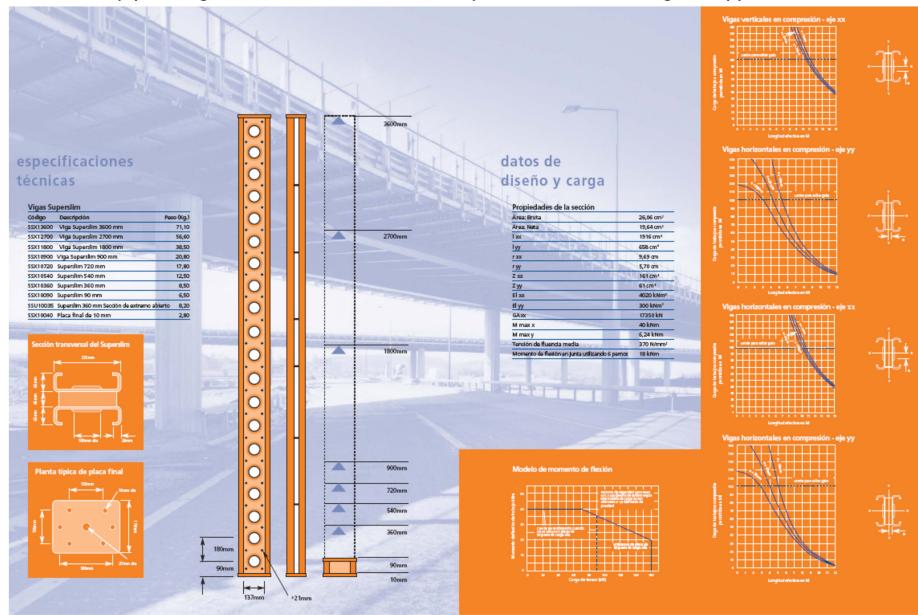




# Superslim system for modular structures



Aesthetically pleasing, robust and versatile steel system for a wide range of applications.



### Superslim system for modular structures

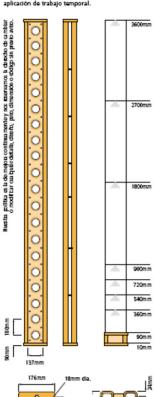


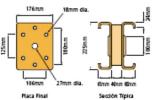




La viga Super Slim de RMD Kwikform está disponsible nueve longitudes desde 10mm a 3600mm

Una amplia gama de componentes combinados con las vigas crean un sistema excepcionalmente versatil que puede usarse virtualmente en cualquier aplicación de trabajo temporal.





riaca rinai		section lipita	
Código	Descripción	Peso	
55X12600	Viga Super Sim Soldier 3000mm	71.30 Kg	
55X12700	Viga Super Sim Soldier 2700mm	\$6.60 Kg	
\$\$X11000	Viga Super Sim Soldier 1800mm	28.50 Kg	
55X10900	Viga Super Sim Soldier 900mm	20.80 Kg	
55X10720	Viga Super Sim Soldier 730mm	17.80 Kg	
\$\$X10640	Viga Super Sim Soldier Editmin	12.50 Kg	
55X10260	Viga Super Sim Soldier 360mm	8.50 Kg	
\$\$X10090	Viga Super Sim Soldier 93mm	6.50 Kg	
55X10040	Place Final Super Silm	2.50 Ep	



Viga Super Slim de 360mm sin Placa Final Permite que las Barras de Rossa Rápida pasen d'agonalmente a través de la part final de la Viga Super Silm.

Código	Peso
SSUTHERE	4.20 Kg



Placa Arandela Flaca de acero hecha para distribuir la carga de la Barra de Rosca Rápida sobre e miembro de soporte.





Placa Arandela de alta capacidad de carga Permite que la carga decampliada por las Barras de Rosca Rápida de Jünne sea









PPX1000G 0.68 Kg Grapa 'G'





Permite conectar un tabo de andamio a lo largo del ala de la viga para aplicaciones que requieran roportar grandes cargas.



Placa Elevadora







Ple de Aplome SSU1009& 10.42 Kg



Refuerzo de Junta Bioques rigidizadores que incrementan el momento riector admisible en las juntas







Cabezal basculante Slimshor 36mm





Tubo adaptador Para ajuste a lo largo del eje de al viga



Gato de Soldler

55U10009 1.00 Kg









Silmshor Gato ajustable usado en la base de la viga Super Sim en aplicaciones de sostes imiesto vertical.

\$\$U10026 16.15 Kg



Slimshor





SSUIGODE Place de liga de lando 11,50 Kg SSUIGODE 1,50 Kp. 150 Kg



Conector Simple



Conector Doble Conector que permite ensemblar las vigas. Super Sim por parejas formando pórticos.



\$\$U20066 45.00 Kg



Angulo de Esquina Arquio de esquina que permite la corficion de un gato Super Sim al final de una viga Super Sim d a un conector.



Colinete de media caña Elemento que permite que las Barras de Rosca Rapida, incimadas a varios angulos pueden antre anclarse a las almas de las vigas Super Sim.





Media Grapa Utada en pares para conectar postes de barandilla a placa final de Super Sirs.



Grapa Plato



ALX10001 0.42 Kg





Grapa de Cuita que permite conectar vigas de atuninio a las vigas Super Silm a 90- en adicaciones de encofrado.













Puntal M24/M20 Usado para conectar pentales push-pell y fostras genelas a traves del mismo derre

Côdigo	Peso
9HU100E0	0.1 Kg
ulfor de Bui	







Placa de Anclale Utada para andar la viga a una lota de muro de hosmigón o mamposteria.

Código	Peso
55010026	7.22 Kg



Código	Descripción	Peso
DHU16007	Parador M16 x 40 H.T.	0.05 Kg
DIMUTEOUS	Tomillo M 16 x 110 Gd 8.5	0.20 825
D18J1G000	Pasador M16 x 40 C5nk HP ZP Tuerca Her M16 Plated	0.07 Kg
PHS.D0001	Tuerra Hec WID market	0.05 8.5
D16U24001	Tuerca Hec M24	0.05 8.5
D10J10042	Torni Bo con Tuesca M30 x 90	0.36 83
DHUDAGOE	Tomilio M26 x 110 Facador alto Emite elártilo	0.55 Kg
M21 10002	Figure to be about a figure film	0.60 8.0