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CONSTRUCTIVE SYSTEM 4

MIXED STRUCTURE

GRUPO EXIDECON EXPORTACIONES



C.I.F.: B-85783710

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2. Features
3. Details
4. Scope of supply
5. Plans

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1. Introduction

Exidecon Export Group, offers a innovative technology in construction systems with mixed structure dedicated to building residential, commercial, industrial and institutional framework, with a high component of ecological value.

Our construction system allows us to adapt and combine with all existing building systems offering many solutions applicable to the construction of all types of buildings, including buildings over 20 floors.

It is rated high efficiency and energy savings. It can withstand wind of 250 km / h and up to grade 8 earthquake, measured at Richter scale.

Easy execution, accurately and fast, quick installation without welding and punched parts ready to screw.

In buildings up to 5 levels we have achieved to change and cheapen the structure. We have created a building of public housing unit, which price and benefits are quite interesting.

The building presented in this dossier is basic. It is intended for public housing unit and it can be adapt to customer needs.

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2. Features

Main structure with galvanized steel (HEB, IPN, UPN, etc.). Welding no required.



Details joints without weldings





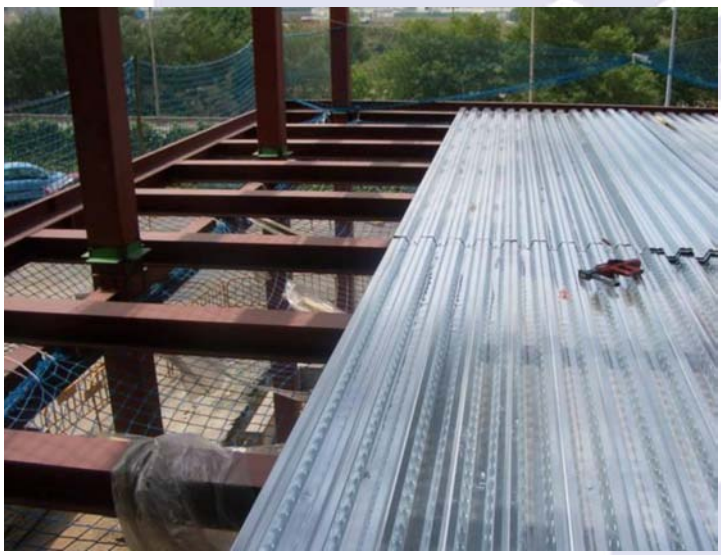
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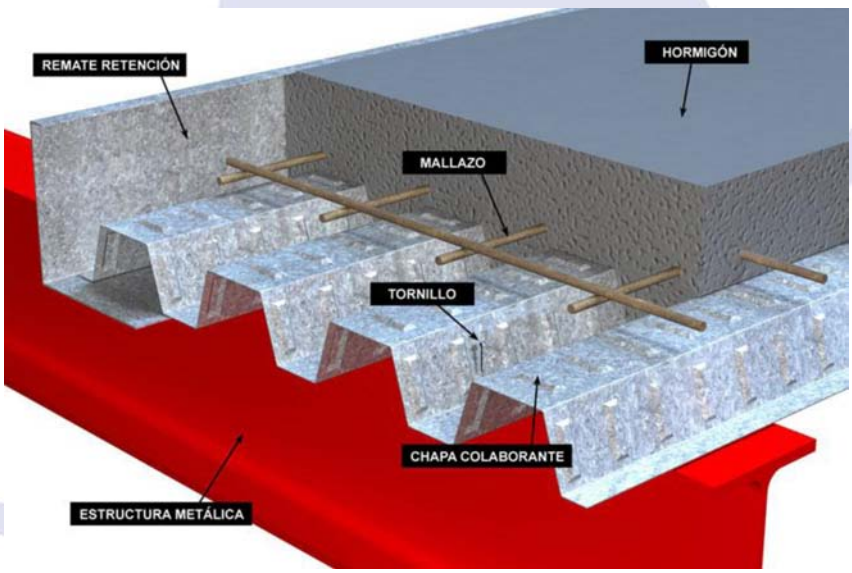
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3. Details

Slabs with mangle sheet decking, wire mesh and concrete.



Placement mangle sheet decking on structure



Slab detail

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3. Detalles

Paneles Exteriores: Estructura ligera de acero galvanizado con infinitas soluciones de acabados exteriores, desde acristalamiento a paneles fenólicos a fachadas autoventiladas etc...





Divisiones Interiores: con sistema de estructura de acero galvanizado y placas de yeso ó MGO.



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4. Scope of supply

This system can not be specified with a basic kit, so It will be studied by project and it will be adequate the supplies as the needs, because this system can use any of the traditional construction material. Each project is "no end". The basic kit and the displayed plans are for a public housing unit.

Outdoor walls:
Modulation structure of 1220 x 2440 mm
Drywall for indoor with paste and tape to joints
Galvanized steel structures
Fibrecement panel of 14 mm for outdoor
Covers screw mastic
Silicone seals
Rugged waterproof paint for outdoor

Slab 1 st, 2 nd and 3 rd Floor:
Drywall for Ceiling with paste and tape to joints
Galvanized steel structures
Cement Board 22 mm

Outdoor stairs and corridors (rails not included):
HEB-type steel structures and UPN cut, welding on site
Galvanized steel structures
Galvanized Steel sheet cladding's with embossed slipproof for steps and outdoor corridors.
Primers and Painting

Outdoor balconies (not including guard rails and enclosures):
Galvanized steel structures
Galvanized steel sheet cladding's with embossed slipproof
Primers and Painting

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4. Scope of supply

Roof:
Sandwich Panel
Galvanized steel structures
Drywall for Ceiling with paste and tape to joints

Indoor Partitions:
Drywall for indoor with paste and tape to joints
Galvanized steel structures (wall bearing)
Galvanized steel substructures
Drywall for Ceiling with paste and tape to joints
Screws and finishings of the galvanized steel sheet
Everything needed to assemble the kits

Moulds:
For outdoor prefabricated walls and roof trusses

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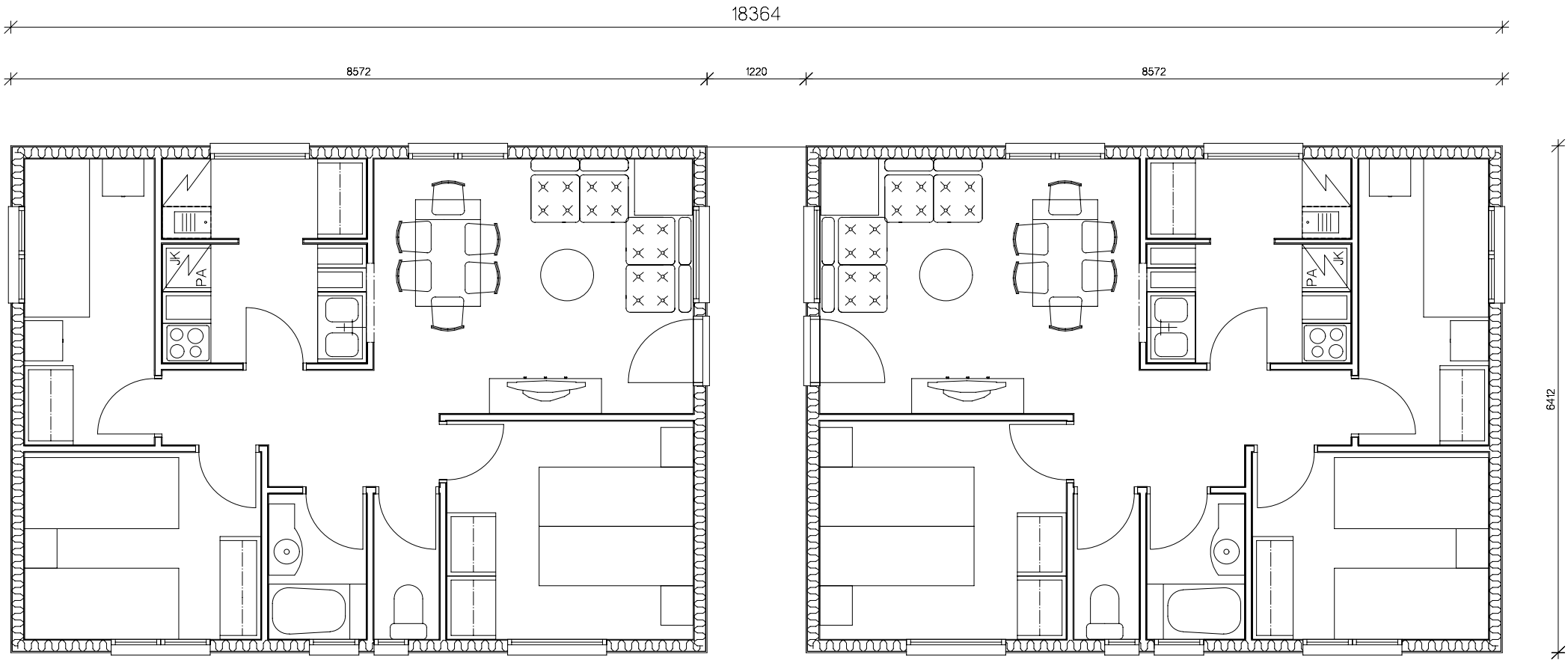
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5. Plans

1. Plan
2. Elevations


18364
8672
1220
8672
8412
4000
8412
3000
2500
3000
8412
4000
8412
41648


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6412
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