

CATALOG OF CUSTOM MODULAR HOMES



COMPACT MODEL



DYNAMIC MODEL

# TECHNICAL FEATURES OF THE HOUSE

## FOUNDATION

THE STANDARD FOUNDATION BUDGETED FOR REQUIRES A FIELD STRENGTH OF 1.00 KG/CM<sup>2</sup> AT A DEPTH OF 1.00 M.

IN THESE CASES A SHALLOW FOUNDATION TRENCH RUN IS DUG CONSISTING OF REINFORCED CONCRETE AND STEEL. IS PLACED ON THE FOUNDATION, AS SEALANT AGAINST DAMP, A GRAVEL FILL AND POLYETHYLENE SHEET IS USED AS A COVERING.

THE WATERPROOFING LAYER AND THE BASE FLOOR HOUSING IS COMPOSED OF CONCRETE 15 CM THICK; THERMAL INSULATION BOARDS MADE FROM EXTRUDED POLYSTYRENE 60 MM THICK ARE APPLIED.

GEOTECHNICAL STUDY OF THE TERRAIN FOR THE CONSTRUCTION WILL BE USED, AND IF THE RESULTS REQUIRE ANOTHER TYPE OF FOUNDATION, WE WILL PROCEED TO STUDY TECHNICAL AND ECONOMIC DATA FOR THE FOUNDATION. THIS MAY RESULT IN A CHANGE TO THE COST OF CONSTRUCTION.

## STRUCTURE

### 1. SUPPORT STRUCTURE

METAL STRUCTURE WITH COLUMNS AND BEAMS OF ROLLED S275JR STEEL.

### 2. HORIZONTAL STRUCTURE

FORGED ALVEOLAR PRESTRESSED CONCRETE SLABS.

## FACADE

### 1. SIDING

FACADE CLADDING FORMED ON ITS OUTER BLADE OF CONCRETE PANELS ANCHORED TO THE STRUCTURE AND INNER CLADDING MADE FROM A SHEET OF PLASTERBOARD , WATERPROOFING IN CASE OF DAMP , AND A LAYER OF MINERAL WOOL INSULATION ATTACHED TO THE BASE MEMBER .

CTE SUITABLE MATERIALS ARE USED TO ENSURE STRENGTH AND MAINTAINABILITY.

### 2 . FINISHES

- SERIES  
WHITE CONCRETE (PULISHED)
- EXTRAS
  - CERAMIC FACADE (GLUED)  
FORMS, TEXTURES AND COLORS OF CHOICE
  - CERAMIC VENTILATED FACADE  
FORMS, TEXTURES AND COLORS OF CHOICE

- OTHER COATINGS FINISHES  
ON REQUEST

## ROOF

INVERTED ROOF NON PASSABLE LAYER FORMED BY CELL CONCRETE SLOPE FORMATION, COMPRESSION LAYER. WATERPROOFING MEMBRANE, THERMAL INSULATION AND FINISHING GRAVEL.

## FALSE CEILINGS AND WALLS

MULTIPLE SELF-SUPPORT DIVIDING WALL OF GYPSUM BOARD. HYDROPHOBIC PLATE IN "WET ROOMS". FALSE CEILING PLASTER PLATES SCREWED ON HIDDEN STRUCTURE OF GALVANIZED STEEL THROUGHOUT. HYDROPHOBIC PLATE IN "DAMP ROOMS".

## INTERIOR FINISHES

AVYMON HOUSES COME WITH INTERIOR FINISHES, DESIGNED WITH HARMONY AND WARMTH FOR THE HOME , CREATING FRESH AND CONTEMPORARY ENVIRONMENTS THAT YOU WILL BE PLEASED WITH.

A WIDE RANGE OF FINISHES AND MATERIALS FROM LEADING BRANDS, NATIONAL AND INTERNATIONAL , WHERE YOU CAN CHOOSE AND CUSTOMIZE YOUR HOME.

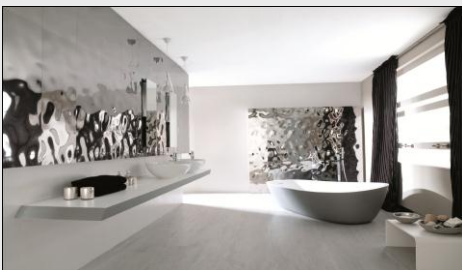
### I. BATHROOMS

WALL COVERINGS AND FLOORING MATERIALS BY PORCELANOSA.

TOILETS AND TAPS BY PORCELANOSA.

- SERIES

- WALL COVERING WITH PORCELAIN AND CERAMIC FLOORS, LARGE FORMAT, OR CHOOSE AS MODELS BY THE SAME GROUP
- TOILETS AND TAPS AS MODELS.  
SEPARATE TOILET, CONCEALED CISTERN WITH PUSH PLATE



### EXTRAS

- CERAMIC PANELING WITH XXL, DEPENDING ON MODEL TEXTURES AND COLORS OF YOUR CHOICE.
- LACQUERED WOOD PANELING WITH MOISTURE TREATMENT. FORMS, TEXTURES AND COLORS OF YOUR CHOICE
- LACQUERED GLASS PANELING
- OTHER FINISHES OF YOUR CHOICE
- TOILETS AND TAPS AS MODELS



## 2. KITCHEN

FUNCTIONAL SPACES DESIGNED BY ZELARI OR NUZZI.

FURNITURE AND DISTRIBUTION ACCORDING TO HOUSING MODEL.

SILESTONE WORKTOP BLACK THEBES (G-II).

EQUIPPED WITH APPLIANCES.

WHITE PLASTIC PAINT OR COLORED MOISTURE SMOOTH, WASHABLE, WALLS AND CEILING.

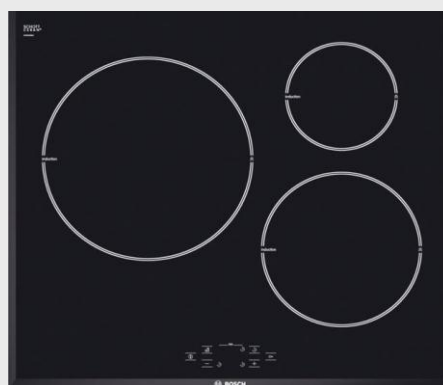
CERAMIC FLOORING OR LAMINATE FLOORING OF CHOICE.

### ▪ SERIES

- KITCHEN FURNITURE: MODEL HT GLOSS LAMINATE COLORED, S / SHOOTER
- APPLIANCES:
  - BOSCH STOVE OR PIL-65 I R I 4E
  - BOSCH HOOD OR DWBO9W450
  - BOSCH OVEN HBA-22R25IE
  - BOSCH MICROWAVE HMT 72 M-650
  - BOSCH INTEGRATED WASHER OR WIA-20000 EE
  - BOSCH WASHER OR WAA20 I I 3EE
  - DISHWASHER BOSCH SMV-40E40 EU
  - LIEBHERR REFRIGERATOR DOOR OR STAINLESS CNESF3033
  - TEKA SINK OR VITA

### ▪ EXTRAS

- KITCHEN FURNITURE: MODEL HT GLOSS LACQUER COLOR, S / SHOOTER.
- APPLIANCES: SAME SERIES
  - LABEL TO CONSULT: NEFF, GAGGENAU.



### 3. FINISHED LIVING ROOM, BEDROOMS, HALL AND CORRIDORS

#### ▪ SERIES

- WHITE PLASTIC PAINT OR COLORED SMOOTH, WASHABLE, WALLS AND CEILING.
- LAMINATE FLOORING AND BASEBOARD AC-4 OF CHOICE DEPENDING ON THE MODEL.
- LAMINATE FLOORING AS AN ALTERNATIVE TO NATURAL WOOD, KNOWN FOR ITS STRENGTH, FUNCTIONALITY AND ELEGANCE.

#### ▪ EXTRAS

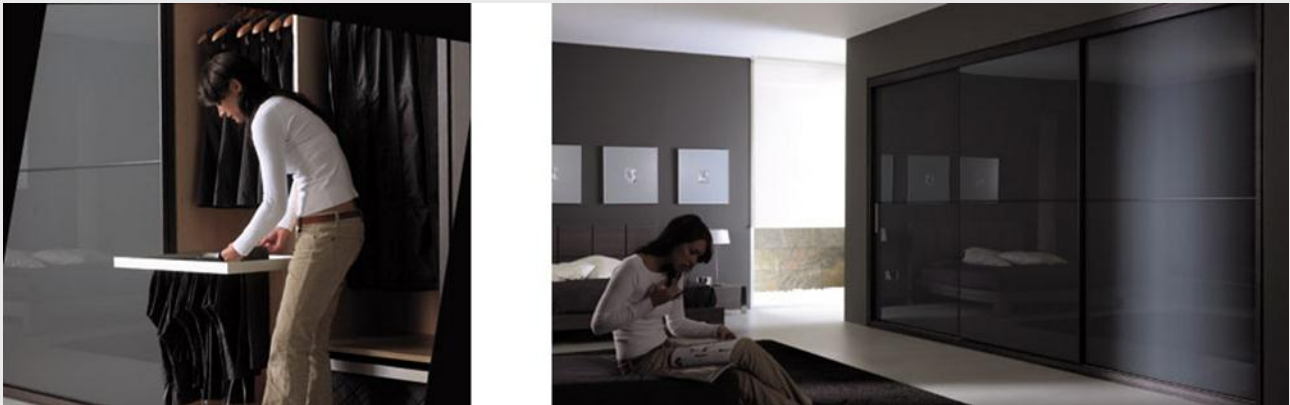
- DECORATIVE WALL COVERING OF HIGH QUALITY, WASHABLE AND FLAME RETARDANT PAPER. DISTINCTIVE, BRINGING WARMTH TO THE ATMOSPHERE
- WALL COVERING WITH CERAMIC MATERIAL, CREATING INNOVATIVE AND MODERN ENVIRONMENTS.
- WALL COVERINGS WITH TRAVERTINE, CLASSICAL ELEGANCE

- WALL COVERINGS OF PANELED LACQUERED WOOD AND LACQUERED COLORED GLASS, GIVES FREEDOM TO THE IMAGINATION AND DESIGN.
- SCRIM WALLS, WHERE ELEGANCE IS IMPORTANT.
- FLOORING OF NATURAL WOOD, DIFFERENT FINISHES AND SIZES.
- CERAMIC FLOOR GRINDING, LARGE FORMAT.
- OTHER FINISHES ON APPLICATION.

#### 4.- INTERIOR WOODWORK AND CABINETS

##### ▪ SERIES

- SMOOTH DOORS MATT LACQUERED COLORED, WITH HIGH FIXED UPRIGHTS, CREATING A LEAN AND DECORATIVE DOOR FROM, FLOOR TO CEILING. STAINLESS STEEL HINGES AND HANDLE ACCORDING TO MODEL.
- LOCALLY MANUFACTURED CABINETS, SLIDING SASH, MOD FRONT STYLED PAINT COLOR, LACQUERED COLORED GLASS, INTERIOR MELAMINE HANGING BARS.



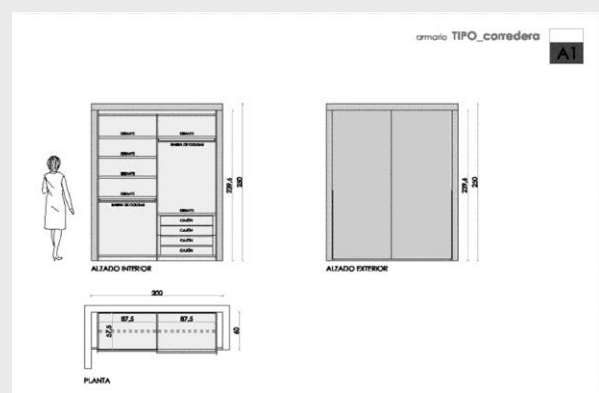
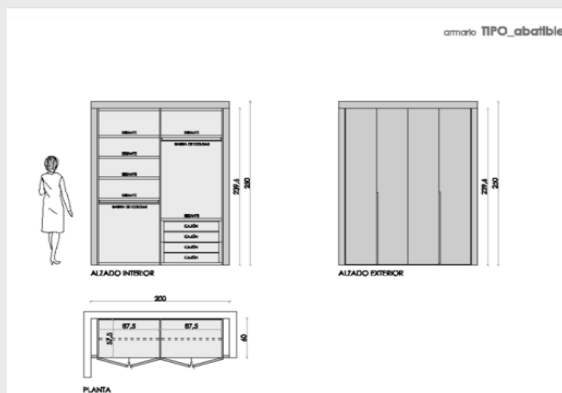
#### MOD. STYLO

##### ▪ EXTRAS

- DESIGNED DOOR HANDLES.
- NATIONALLY DISTRIBUTED CABINETS ACCORDING MODEL.
- ITALIAN CABINETS, MODEL LINE, SLIDING OR FOLDING, LACQUERED WOOD AND COLORED GLASS ACCORDING DISTRIBUTION MODELS.
- OTHER FINISHES FOR DOORS AND CABINETS ON APPLICATION



## MOD. LINE



## ALUMINIUM ELEMENTS EXTERIOR

- SERIES

CARPENTRY THAT MEETS ALL THE REQUIREMENTS CONTRIBUTING TO, COMFORT AND ENERGY SAVINGS.

- PRACTICABLE CARPENTRY, TILT-WING AND FIXED ACCORDING TO THE DIFFERENT TYPES OF DOORS AND WINDOWS BALCONY HOUSING.
- TEMPERED GLASS, GREY GLAZED 4/16/PLANITHERM 4 SEASONS
- ALUMINUM SLAT BLINDS PVC MANUAL.
- BALCONERA DOOR LOUNGE S / BLIND.

- EXTRAS

- BLINDS. OPTIONS OPEN:
  - BUTTON
  - REMOTE
- INSIDE SCREEN, COLOUR OF CHOICE. OPTIONS OPEN:
  - MANUAL
  - POWER

## PLUMBING AND HOT WATER (ACS)

- SERIES

PLUMBING NETWORK OF HOT AND COLD WATER WITH MULTILAYER PIPING.

- DHW WITH ELECTRIC HEAT OR NATURAL GAS WALL BOILER (IF THE PLOT HAS THAT SERVICE)

## CLIMATIZACION

- SERIES

DEPENDING ON THE TYPE OF SERVICE AVAILABLE, YOU CAN CHOOSE:

- SUPPLY OR HEATING WITH NATURAL GAS BOILER, WALL AND ALUMINUM RADIATORS. PRE-INSTALLATION OF AIR CONDITIONING MACHINES FOR WALL (SPLIT).
- HEATING AND AIR CONDITIONING OR HEAT PUMP BY DUCTS.

- EXTRAS

- ❖ UNDER FLOOR HEATING WITH GAS BOILER SYSTEM AND PRE-INSTALLATION OF AIR CONDITIONING MACHINES FOR WALL (SPLIT).
- ❖ HEATING AND COOLING FOR RADIANT FLOOR SYSTEM WITH HEAT PUMP DAIKIN ALTHERMA
- ❖ HEATING WITH BIOMASS BOILER SUPPLY AND ALUMINUM RADIATORS. PRE-INSTALLATION OF AIR CONDITIONING MACHINES FOR WALL (SPLIT)
- ❖ OTHER OPTIONS ON APPLICATION

## ELECTRICITY, TELECOMMUNICATIONS AND AUTOMATION

- SERIES

ELECTRICAL DIMENSIONED TO HIGH ELECTRIFICATION (9200W).

TEGUI ENTRY SYSTEM OR SIMILAR INTERIOR LIGHTING BULBS WITH ENERGY SAVING LAMPS.

MECHANISMS: ZENIT IS A SERIES OF MECHANISMS DESIGNED WITH BEAUTIFUL FINISHES, WITH ADVANCED FEATURES THAT PROVIDE GREATER COMFORT AND PERFORMANCE LEVEL

- NIESSEN ZENIT OR WHITE.

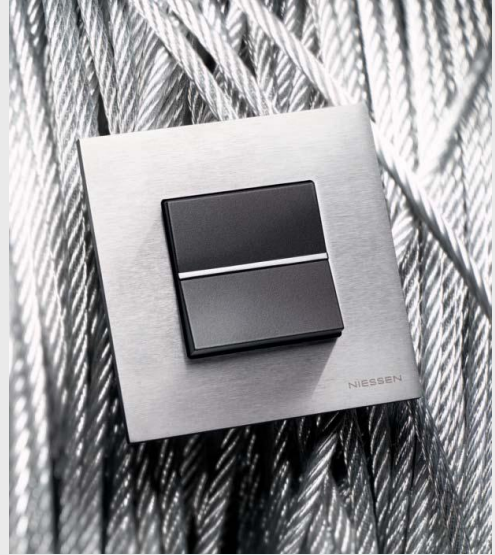
- EXTRAS

- ❖ TEGUI VIDEO INTERCOM OR SIMILAR.
- ❖ MECHANISMS: NIESSEN ZENIT OR COLORED CAVA / ANTHRACITE
- ❖ INTERIOR LIGHTING AS MODELS.
- ❖ OUTDOOR LIGHTING DEPENDING ON MODEL.
- ❖ AUTOMATION:

- TOUCHSCREEN
- ENVIRONMENTAL CONTROLS
- LIGHTING



- BLINDS
- HEATING AND AIR CONDITIONING
- SMOKE DETECTOR
- FLOOD SENSORS
- ENVIRONMENTAL SOUND PROOFING
- OTHER OPTIONS ON APPLICATION



WE MAKE YOUR HOME PROJECT HAPPEN

AVY MOM HOUSES