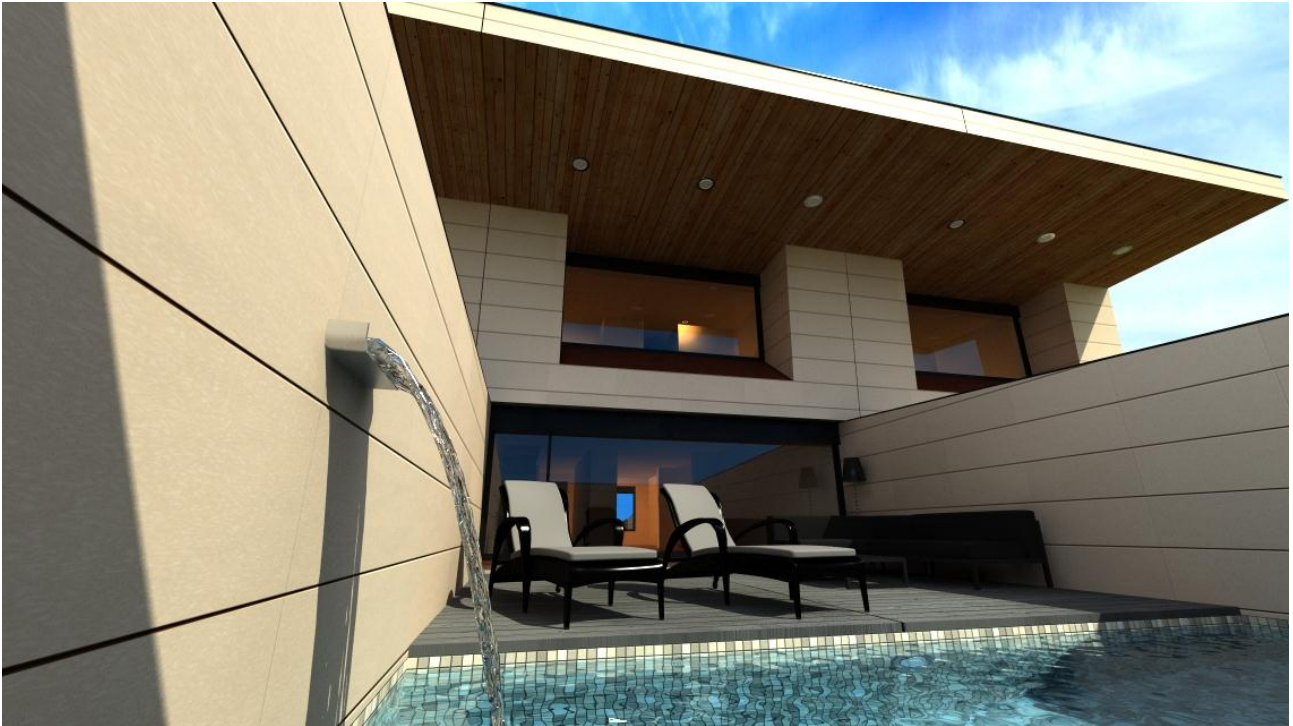


AVYMOM

HOUSES

Casas de vanguardia

CATALOG OF CUSTOM MODULAR HOMES



VANGUARD COLLECTION TOWNHOUSE

TECHNICAL FEATURES OF THE HOUSE

FOUNDATION

THE STANDARD FOUNDATION BUDGETED FOR HAS A CHARACTERISTIC FIELD STRENGTH OF 1.00 KG/CM² AT A DEPTH OF 1.00 M DRAINAGE.

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

THE WATERPROOFING LAYER AND THE BASE FLOOR HOUSES CONCRETE FLOOR 15 CM THICK, WITH THERMAL INSULATION BOARDS MADE OF EXTRUDED POLYSTYRENE 60 MM IN THICKNESS.

GEOTECHNICAL TERRAIN STUDIES WILL BE USED , AND IF THE RESULTS REQUIRE ANOTHER TYPE OF FOUNDATION , WE WILL PROCEED TO STUDY TECHNICAL AND ECONOMIC ASSESSMENT FOR THE FOUNDATION REQUIRED.

STRUCTURE

1. SUPPORT STRUCTURE

METAL STRUCTURE WITH COLUMNS AND BEAMS OF ROLLED S275JR STEEL.

2. HORIZONTAL STRUCTURE

FORGED ALVEOLAR PRESTRESSED CONCRETE SLAB.

FACADES

❖ SIDING

FAÇADE CLADDING FORMED ON ITS OUTER BLADE FOR CONCRETE PANELS ANCHORED TO THE STRUCTURE AND INNER CLADDING MADE OF SHEET OR PLASTERBOARD, WATERPROOF IN CASE OF DAMP ROOMS, AND A LAYER OF MINERAL WOOL INSULATION ATTACHED TO THE BASE MEMBER.
CTE SUITABLE MATERIALS ARE USED TO ENSURE STRENGTH AND MAINTENANCE.

❖ FINISHES

○ SERIES

CERAMIC FACADE WITH LARGE FORMAT PIECE (GLUED)
FORMS, TEXTURES AND COLOURS TO CHOOSE FROM.

○ EXTRAS

- CERAMIC VENTILATED FACADE :
FORMS, TEXTURES AND COLOURS TO CHOOSE FROM.
- OTHER COATINGS FINISHES
ON REQUEST

ROOF

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

FALSE CEILINGS AND WALLS

MULTIPLE SELF-SUPPORTING DIVIDING WALL OF GYPSUM BOARD. HYDROPHOBIC PLATE IN “DAMP ROOMS”.

FALSE CEILING PLASTER PLATES SCREWED ON HIDDEN STRUCTURE IN GALVANIZED STEEL THROUGHOUT. HYDROPHOBIC PLATE IN DAMP ROOMS.

INTERIOR FINISHES

AVYMON HOUSES SERIES PRESENT THIS, DIFFERENTIATING HIGH QUALITY DESIGN AND INTERIOR FINISHES.

OPEN AND UNINHIBITED TO OUTDOOR SPACES ENJOYING THE ENVIRONMENT. HARMONY IN DESIGN AND WARMTH IN THE HOME, CREATING FRESH AND CONTEMPORARY ENVIRONMENTS THAT YOU WILL LIKE.

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 FAUCETS BY PORCELANOSA.

- **SERIES**

- ❖ WALLCOVERING WITH PORCELAIN AND CERAMIC FLOORS , LARGE FORMAT, OR CHOOSE AS MODELS FROM THE SAME GROUP
- ❖ TOILETS AND FAUCETS AS MODEL OPTIONS.



▪ EXTRAS

- ❖ CERAMIC PANELING WITH XXL, DEPENDING ON MODEL.
TEXTURES AND COLOURS TO CHOOSE FROM.
- ❖ LACQUERED WOOD PANELING COLOUR, MOISTURE TREATED.
FORMS, TEXTURES AND COLOURS TO CHOOSE FROM.
- ❖ LACQUERED GLASS PANELING.
FORMATS AND COLOURS TO CHOOSE FROM.
- ❖ OTHER COATINGS FINISHES:
ON REQUEST.
- ❖ TOILETS AND FAUCETS AS MODEL OPTIONS:
 - TAP TO SINK OR FLOOR
 - OR MASSAGE JETS
 - SPRAYING OR CASCADING



2. KITCHEN

- LARGE SPACES DESIGNED BY ZELARI OR NUZZI.
- GERMAN CABINET BY LEICH, ADVANCED GERMAN TECHNOLOGY MODELS.
- EQUIPPED WITH HIGH QUALITY APPLIANCES AND DESIGN.
- WHITE PLASTIC PAINT OR COLORED MOISTURE SMOOTH, POINT WASHABLE WALLS AND CEILING.
- CERAMIC FLOORING OR LAMINATE FLOORING TO CHOOSE FROM.

❖ SERIES

- ❖ KITCHEN FURNITURE: MODEL AVANCE KG, COLOR SAHARA / PEAR, HANDLE: AVANCE.
- ❖ SURFACE CORIAN ISLAND
- ❖ UNSUI SILESTONE COUNTERTOP 2 CM AT REST.
- ❖ SILESTONE UNSUI 6 CM STICK AND SIDE.
- ❖ APPLIANCES:
 - OR PLATE-44T83 NEFF T NO
 - OR BELL NEFF NO I-99C67
 - OVEN NEFF B 45M44 OR NO
 - OR C MICROWAVE NEFF 57M70 NO
 - HOT OR NOT NEFF N-2 I H40
 - NEFF DISHWASHER OR S-5 I E50 EU X4
 - NEFF FRIDGE OR K-4624 XB
 - NEFF FREEZER OR G-8320 XO



SAHARA / PERAL ANTRACITA FINISHED



❖ EXTRAS

❖ KITCHEN FURNITURE: LARGE VARIETY OF COLORS

❖ APPLIANCES: SAME SERIES.

○ OTHER BRANDS: NEFF, MIELE, GAGGENAU



3. LIVING FINISHES, BEDROOMS, HALL AND CORRIDORS

❖ SERIES

- ❖ WHITE PLASTIC PAINT OR SMOOTH, WASHABLE WALLS AND COLOURED CEILING.
- ❖ AC-4 LAMINATE FLOORING, I-STRIP AND BASEBOARD TO CHOOSE AS MODELS. LAMINATE FLOORING AS AN ALTERNATIVE TO NATURAL WOOD, KNOWN FOR ITS STRENGTH, FUNCTIONALITY AND ELEGANCE.
- ❖ RODS THROUGHOUT THE HOUSE.

❖ 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 OF PANELED LACQUERED WOOD AND LACQUERED COLOURED GLASS, GIVES FREEDOM TO THE IMAGINATION AND DESIGN.
- ❖ SCRIM WALLS, WHERE ELEGANCE IS IMPORTANT.
- ❖ NATURAL WOOD FLOORING, DIFFERENT FINISHES AND SIZES.
- ❖ COLOURED LACQUERED DOORS PLINTHS.
- ❖ CERAMIC GRINDING FLOOR, LARGE FORMAT .
- ❖ DECORATIVE CEILINGS.
- ❖ OTHER FINISHES: ON REQUEST.

INTERIOR WOODWORK AND CABINETRY

• SERIES

- ❖ DOORS SMOOTH MATT LACQUERED STEP COLOUR, WITH HIGH FIXED UPRIGHTS, CREATING A LEAN AND DECORATIVE DOOR, FLOOR TO CEILING. STAINLESS STEEL HINGES AND HANDLES ACCORDING TO MODEL.
- ❖ FULL CABINETS, ITALIAN-MADE, SLIDING SASH, MODEL LINE, AND DISTRIBUTION AS MODEL.
- ❖ CLOSET IN MASTER BED DUPLEX MODEL 4D



LINE MODEL

- EXTRAS
 - ❖ DESIGNER DOOR HANDLES.
 - ❖ CLOSET IN MASTER BEDROOM
 - ❖ OTHER FINISHES DOORS AND CABINETS: ON REQUEST

ALUMINIUM EXTERIOR ELEMENTS

- SERIES
CARPENTRY THAT MEETS ALL REQUIREMENTS TO CONTRIBUTE TO COMFORT AND ENERGY SAVING.
 - ❖ CURTAIN WALL, GLASS ENCLOSURE OF HIGH QUALITY.
 - ❖ PRACTICABLE CARPENTRY , TILT-WING AND FIXED ACCORDING TO THE DIFFERENT TYPES OF DOORS AND WINDOWS AND BALCONIES.
 - ❖ TEMPERED GLASS GREY GLAZED 4/16/PLANITHERM 4 SEASONS .
 - ❖ s / BLIND
- EXTRAS
 - ❖ OUTSIDE SCREEN. COLOR CHOICE. OPTIONS OPEN:
 - BUTTON
 - REMOTE
 - ❖ INSIDE SCREEM, COLOR TO CHOOSE FROM. OPTIONS OPEN:
 - MANUAL
 - POWER

PLUMBING AND HOT WATER (DHW)

- SERIES
PLUMBING NETWORK OF HOT AND COLD WATER WITH MULTILAYER PIPE.
 - DHW SYSTEM WITH DAIKIN ALTHERMA

CLIMATIZACION

- SERIES
 - ❖ HEATING AND AIR CONDITIONING HEATING AND COOLING FLOOR SYSTEM WITH HEAT PUMP DAIKIN ALTHERMA
- EXTRAS
 - ❖ HEATING WITH BIOMASS BOILER SUPPLIED AND ALUMINUM RADIATORS . AIR CONDITIONING WITH CEILING FAN COIL
 - ❖ OTHER OPTIONS: ON REQUEST.

ELECTRICITY , TELECOMMUNICATIONS AND AUTOMATION

- SERIES
ELECTRICAL DESIGN FOR HIGH ELECTRIFICATION (9.200W) .
VIDEO ENTRY TEGUI OR SIMILAR.
MECHANISMS: ZENIT IS A SERIES OF MECHANISMS DESIGNED WITH BEAUTIFUL FINISHES, WITH ADVANCED FEATURES THAT PROVIDE GREATER COMFORT AND LEVEL OF PERFORMANCE.
 - NIESSEN ZENIT OR WHITE.

- EXTRAS

- ❖ MECHANISMS:

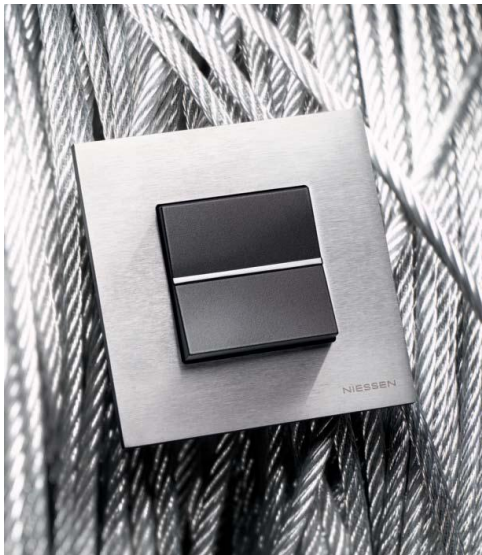
- NIESSEN ZENIT COLORED CAVA / ANTHRACITE.
- OTHER OPTIONS : ON REQUEST

- ❖ INTERIOR LIGHTING AS MODELS.

- ❖ OUTDOOR LIGHTING DEPENDING ON MODEL.

- ❖ AUTOMATION :

- TOUCHSCREEN
- ENVIRONMENTS
- LIGHTING
- BLINDS
- HEATING AND AIR CONDITIONING
- SMOKE DETECTOR
- FLOOD SENSORS
- ENVIRONMENTAL SOUND
- OTHER OPTIONS



VANGUARD HOUSE FINISHES

AVYMON HOUSES HARMONIZES THE OUTSIDE FOLLOWING THE CONCEPT OF INTEGRAL DESIGN FOR THE HOUSE. HIGH QUALITY MATERIALS, DURABLE AND WEATHER-RESISTANT, NON-SLIP, EASY MAINTENANCE.

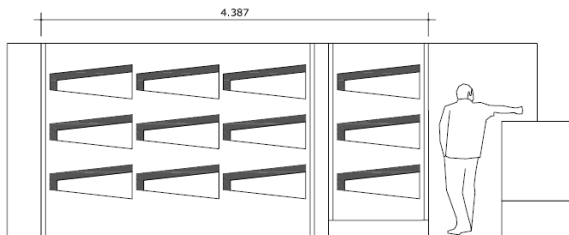
- SERIES

- ❖ TECHNICAL FLOORING PATIO PORCH AND ENGLISH PATIO, HORIZONTAL GROUND PERFECTLY LEVEL THAT PROVIDES GREATER FLEXIBILITY FOR THE EXTERIOR DECORATION ON YOUR DECK OR PATIO.

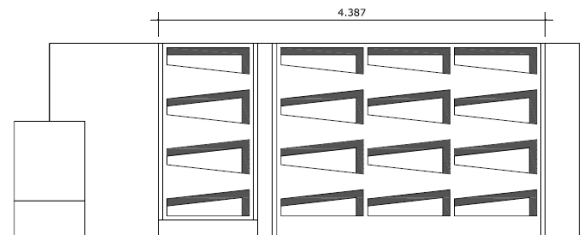
CHOICE BETWEEN 2 OPTIONAL MATERIALS AND WITH A WIDE RANGE OF COLOURS:

- TWINSON OR SIMILAR: MATERIAL COMBINING WOOD AND PVC. THIS MATERIAL OFFERS THE BEST OF BOTH WORLDS: THE NATURAL LOOK AND WARM FEEL OF WOOD WITH THE LONG LASTING AND LOW MAINTENANCE OF PVC. IT IS 100 % RECYCLABLE AS WELL AS BEING AN ALTERNATIVE TO HARDWOOD, DOES NOT HARM THE ENVIRONMENT.
- PORCELAIN OR CERAMIC BOARD, WOOD IMITATION. WITH THE DURABILITY AND EASE OF MAINTENANCE OF CERAMICS, AND A VARIETY OF FINISHES TO CHOOSE FROM
- ❖ RAILING: STEEL AND GLASS LACQUERED COLOURED
- ❖ SET DOORS TO PLOT AS MODEL
- EXTRAS
 - ❖ NATURAL STONE
 - ❖ ENCLOSURE TYPE 2 PLOT
 - ❖ OTHER OPTIONS : ON REQUEST

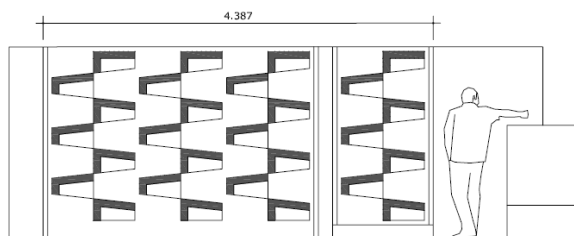
GATEWAYS TO PLOT DEPENDING OF MODEL



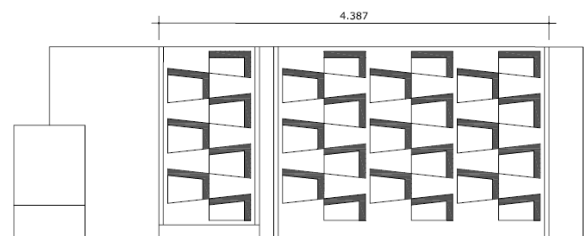
Cerramiento de parcela
Solución 1 Exterior



Cerramiento de parcela
Solución 1 Interior



Cerramiento de parcela
Solución 2 Exterior



Cerramiento de parcela
Solución 2 Interior

SWIMMING POOL

- SERIES (HOUSING OPTION POOL)

- ❖ RECTANGULAR POOL 3.00 M WIDE AND 5.00 M LONG, COATED GLASS MOSAIC BY MODEL

- MINIMUM DEPTH: 0.80 TO 1.00 M
- MAXIMUM DEPTH : 1.30 TO 1.50 M
- DEBUGGING SYSTEM NOZZLES DRIVE AND ASPIRATION, DRAINAGE SYSTEM AND SKIMMER. WASTEWATER TREATMENT FACILITIES IN ROOM IN BASEMENT FLOOR

- EXTRAS

- GLASS MOSAIC WITH A VARIETY OF TEXTURES AND FINISHES
- INFINITY POOL : DEBUGGING WITH GLASS COMPENSATION
- WATER CANNON
- PROTECTION RAILING FOR CHILDREN.
- OTHER OPTIONS : ON REQUEST

ENGLISH PATIO

- SERIES (ENGLISH HOUSING PATIO OPTION)

- ❖ THERE ARE 2 OPTIONS OF FLOOR COVERING :

- TECHNICAL BASE AS OTHER OUTDOOR AREAS
- COMBINATION OF ARTIFICIAL TURF AND SYNTHETIC FLOORING

- ❖ STEEL AND GLASS RAILING COLOURED AND LACQUERED .

- EXTRAS

- ❖ TECHNICAL GROUND WITH NATURAL STONE
- ❖ PLANTERS
- ❖ WATERFALLS AND FOUNTAINS
- ❖ OTHER OPTIONS: ON REQUEST.

WE MAKE YOUR PROJECT HOUSE HAPPEN

AVYOMOMHOUSES