

# TECHNICAL SPECIFICATIONS for **ACROPOLIS RESIDENCES**



## **BUILDING STRUCTURE**

- Structural / Seismic analysis and Structural design of building according to the latest European Standards, Seismic codes and regulations.
- The structural system of building consists of reinforced concrete elements.
- The foundation system of the structure is a Mat Foundation with Encased Foundation Beams.
- Selection of concrete C30/37. Continuous laboratory tests (Testing hardened concrete / Compressive strength of test specimens) according CYS EN 12390-3.

## **BRICKWORKS AND WALLS FINISHES**

- External walls are of 25cm Hollow thermal clay bricks.
- Internal walls are of 10cm clay bricks.
- Plastered internally all in 3 layers plus 3 layers painting.
- External walls: Special system of thermal insulation to meet the latest Cyprus standards and Regulations.
- Bathroom and W.C: excellent quality ceramics tiles which can be chosen from our selected collection.
- Kitchen: Worktops and Splash backs industrial granite. Selection from our selected collection

## **FLOORS**

- Apartment living room, kitchen, corridors, bathrooms, common areas: excellent quality ceramics tiles which can be chosen from our selected collection.
- Verandas & Roof gardens: excellent quality ceramics tiles which can be chosen from our selected collection.
- Bedrooms: laminate parquet flooring of high quality. Selection from our selected collection
- Staircases: marble floor on our choice
- Sills and thresholds: marble on our choice

## **ALUMINIUM**

- External Doors and Windows: doubled-glazed thermal aluminium sections (frame colour-anthracite, or black)
- Storage doors: Based on architectural drawings

## **WOODWORK**

- **Main door of the building:** Solid wood iroko or equivalent.
- **Common Area Doors:** Manufactured according to the European Standards of fire resistance regulations. Timber melamine finish (oak or equivalent on our choice)

- **Main door of the apartment:** Manufactured according to the European Standards of fire resistance regulations. Timber melamine finish (oak or equivalent on our choice)
- **Indoors:** Timber melamine finish (possibility of selecting from variety of finishes).
- **Wardrobes:** Timber melamine finish according to wardrobes 3d drawings (possibility of selecting from variety of finishes). Accessories are included (possibility of selecting from variety of accessories).
- **Kitchen:** Timber melamine finish according to kitchen 3d drawings (possibility of selecting from variety of finishes). Accessories are included (possibility of selecting from variety of accessories).

### **SANITARY & PLUMBING**

- All apartments will be equipped with high quality sanitary fittings (Inclusive sanitary accessories / possibility of selecting from variety of accessories)
- According to the mechanical drawings, Pex-Al-Pex and pressure system is used for the plumbing installation. The building provides solar panels with 1000 litres PVC water tank for each apartment.

### **ELECTRICAL INSTALATION**

- Electrical installation based on the regulation of the Electricity Authority of Cyprus (EAC) as shown on electrical drawings.

### **COOLING & HEATING**

- Full installation and commissioning of AIR-CONDITION SPLIT UNITS (for heating and cooling) in all areas as shown on mechanical drawings.
- Provision of underfloor heating.
- Provision for ELECTRIC HEATING UNITS.

### **PARKING PLACES & STORAGE ROOMS**

- **Parking Place:** Each apartment has one private covered parking place as per drawings
- **Store room:** Each apartment has one private store as per drawings
- **Gates:** Electrical gate. Operated with remote control

### **PHOTOVOLTAICS SYSTEM**

- Full installation and commissioning of photovoltaic system with aproximately 2kwp (**3<sup>rd</sup> and 4<sup>th</sup> Floor**)
- Full installation and commissioning of photovoltaic system for common area