



## **Description of the construction process and stage of completion of buildings V, G, J, Z and I in MORENI CLUB RESIDENCE**

### **I. Finishing works apartments**

#### **1. Ceilings:**

- Rooms and corridors - gypsum lime plaster/ smooth drywall;
- Sanitary premises - reinforced concrete slab.

#### **2. Walls:**

- Rooms and corridors - gypsum lime plaster/ smooth drywall;
- Sanitary premises - lime-cement plaster and cement plaster on the installation packages of moisture-resistant gypsum board.

#### **3. Floors:**

- Apartments - noise and heat-insulating 5 cm reinforced cement screed with 2 cm XPS.
- Ground floor terraces - 5 cm XPS thermal insulation, two-component waterproofing coating, granite tile flooring.
- Terrace floors - 8 cm XPS thermal insulation, two-component waterproofing coating, granite tile flooring.

#### **4. Doors:** Entrance doors - SOLID or analogical.

#### **5. Basements:**

- Ceilings - visible concrete;
- Walls - 12 cm brick wall, lime cement plaster;
- Floors - polished concrete;
- Doors - metal doors, with cylinder locks and vent openings.

**6. Exterior window frames** - aluminium, with thermal break, REYNAERS, ETEM or similar system, RAL colour, triple glazings, with multifunctional / four seasons / and low-emission "K" glass and argon with heat transfer coefficient of 0.8 W/m<sup>2</sup>K and sound insulation 35 dB.

### **II. Installations**

**1. Plumbing** - capped outlets, remote reading water meter, drain siphons.

**2. Electrical installations** - switches, sockets, hanging lamp holder, and humidity proof lighting fixtures on terraces, telephone, television and internet sockets and video intercom system.

#### **3. Ventilation systems:**

- Kitchen hood systems - suction chimneys and Ø110 pipe, with PVC rosette;
- Sanitary premises - fitted with electric fans.



**4. Air conditioning** - multi-split air conditioning system with installed indoor units for concealed ceiling mounting and an outdoor unit on the roof.

**5. Gas heating** - gas heating system with installed:

- Single-circuit boiler;
- Radiant floor heating in rooms and bathrooms with hot water production;
- For hot water are used the installed gas boiler complete with DHW kit, 200 l boiler with one coil and electric heater.

### **III. Finishing works common parts:**

#### **1. Facades:**

- Mineral plaster facades - two colours, with 12cm EPS thermal insulation;
- Ventilated facade with stone cladding- Vratsa limestone 3cm, suspended on loadbearing structure, and 10 cm mineral wool thermal insulation;
- Facades with wood decor - thermal insulation mineral wool 10 cm;
- Railings - glass.

#### **2. Stairwell, staircase landings and lobby:**

- Flooring - granite and/or granite tiles;
- Walls - gypsum plaster with color latex;
- Railings - steel with stainless steel elements.

#### **3. Hallways:**

- Flooring- carpet;
- Ceilings - plasterboard with latex;
- Doors - aluminum with tempered glass.

#### **4. Underground parking:**

- Ceiling - stone wool thermal insulation, cement putty;
- Floor - polished concrete;
- Garage door - automatic.

**5. Roof** - flat roof with 12 cm XPS thermal insulation, TPO waterproofing.

**IV. Elevators** - with automatic doors, 630 kg/ 8 persons capacity, with blackout device. ORONA, SCHINDLER or similar.