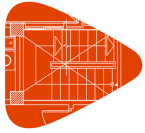


# Specifications



Project:  
Location:  
Developer:

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1.1.010 - Reinforced concrete foundation slab made with RC25/30 (XC1(P) D12; S3; CI 0,4) ready-mix concrete distributed by pumping, and approximately 85 kg/m<sup>3</sup> of BS 4449 Grade B500B steel; smooth surface finish by using vibrating screed. Includes reinforcement for making lift shafts, reinforcements, folds, intersections, starts and dowels for walls, stairs and ramps, level changes, tie wires and spacers.

MEASURES TO ENSURE COMPATIBILITY BETWEEN THE DIFFERENT PRODUCTS, ELEMENTS AND CONSTRUCTION SYSTEMS THAT MAKE UP THE UNIT OF WORK.

Depending on the aggressiveness of the ground or the presence of water with aggressive substances, the appropriate cement will be chosen for the manufacture of the concrete, as well as its dosage and permeability and the thickness of the covering of the reinforcements.

#### TECHNICAL SPECIFICATIONS

Reinforced concrete foundation slab made with RC25/30 (XC1(P) D12; S3; CI 0,4) ready-mix concrete distributed by pumping, and approximately 85 kg/m<sup>3</sup> of BS 4449 Grade B500B steel; smooth surface finish by using vibrating screed. Includes reinforcement for making lift shafts, reinforcements, folds, intersections, starts and dowels for walls, stairs and ramps, level changes, tie wires and spacers.

#### REGULATIONS OF APPLICATION

Preparation, transport and installation of the concrete:  
BS EN 206-1 Concrete. Specification, performance, production and conformity  
Execution:  
BS EN 13670 Execution of concrete structures

#### CONDITIONS TO BE FULFILLED BEFORE THE EXECUTION OF THE WORK UNITS

##### CONDITIONS OF THE SUPPORT.

The existence of the cleaning concrete layer shall be checked, which shall have a horizontal support plane and a clean surface.

##### ENVIRONMENTAL CONDITIONS.

Concrete work should be suspended when it rains heavily, snows, there is excessive wind, the ambient temperature is above 40°C or the ambient temperature is expected to fall below 0°C within 48 hours.

##### CONDITIONS OF THE CONTRACTOR.

A series of means will be available on site, in anticipation of sudden changes in environmental conditions during the concreting or subsequent setting period. The concreting of the various elements may not begin without the written authorisation of the project manager.

#### EXECUTION PROCESS

##### EXECUTION PHASES.

Layout and design of the slab and the pillars or other structural elements that support it. Placement of spacers and fixing of reinforcements. Connection, anchorage and grouting of the projected installation networks. Pouring and compacting the concrete. Coronation and levelling of foundations. Concrete curing.

##### FINISH CONDITIONS

The whole will be monolithic and will correctly transmit the loads to the ground.



Project:  
Location:  
Developer:

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#### ECONOMIC ASSESSMENT CRITERION

The price includes the processing and assembly of the rebar on the final site, but does not include the formwork.

#### MEASUREMENT RULES FOR THE PROJECT

Volume measured on the theoretical sections of the excavation, according to graphic documentation of the Project.

#### MEASUREMENT RULES FOR THE WORKS

The theoretical volume executed according to Project specifications will be measured, not including increases due to unauthorised excavation excesses.