

AIRPLAST Specification item

Creation of unidirectional semi-prefabricated slab slabs cast in situ using precast concrete slabs. of thickness ___cm and width 120 or 240 cm, consisting of parallel ribs of width ___cm and upper collaborating slab in reinforced concrete of thickness ___cm obtained through the use of a modular formwork system in regenerated polypropylene, such as AIRPLAST by Geoplast S. p. A., suitably sized and reinforced.

The AIRPLAST disposable formwork units will have dimensions 85 x 40 x ___cm, closed on 4 sides and on the upper side equipped with 4 conical grooves suitable for laying the element on the concrete casting cutter in the factory or on site.

The AIRPLAST elements must meet the following requirements:

1. To be produced by Company certified according to ISO 9001 standard

The price includes:

- a) Supply and installation of the AIRPLAST type system composed of disposable formwork in regenerated polypropylene.
- b) Horizontal compensation for slippage not exceeding 5% of the gross slab area.
- c) Supply and installation of steel reinforcement with improved adhesion necessary to withstand operational stresses.
- d) Bi-directional skirting casting with minimum width of ___cm intrados rib and ___cm concrete slab overlay with strength and consistency class as per design with or without pumps.
- e) Cast vibration.

This also includes all charges, including for temporary work, necessary to provide the structure with perfect standards of workmanship.