

SKYRAIL® Specification item

Creation of unidirectional in-situ cast slab, consisting of parallel ribs and a reinforced concrete upper slab obtained through the use of a system of modular formwork in ABS technopolymer, recoverable and reusable, such as SKYRAIL® by Geoplast S. p. A., suitably sized.

The SKYRAIL® formwork type will be made up of a warp of ABS beams; housed by means of a special joint on wooden formwork beams or on a continuous horizontal formwork and mutually connected by means of X spacers in ABS. These elements will adapt the system to accommodate ABS domes of varying height depending on the design.

The SKYRAIL® elements must meet the following requirements:

1. Dry strength at least 150 kg in the centre of the vault, obtained by pressing machine size 80x80 mm, according to 9730-3:1990 - D. M. 09/01/96 all. 7 as amended.
2. REI90 and RE180, in compliance with UNI EN 1363-1:2001 and UNI EN 1365-2:2002 standards, made on floor slabs with Skyrail® H24 system with 7cm hood, and single warped false ceiling covered with Ignilastra F15 plasterboards (GKF).
3. To be produced by Company certified according to ISO 9001 standard.

The price includes:

- a) Supply and installation of the SKYRAIL® system composed of reusable ABS plastic formwork.
- b) Horizontal compensation for off-cuts not exceeding 5% of the gross floor area.
- c) Supply and installation of the B450C improved adhesion steel reinforcement required to withstand operating stresses.
- d) Bi-directional skirting casting with a minimum width of ___cm underside and ___cm overlay of ___cm concrete slab with strength and consistency class as per design with or without pumps.
- e) Casting vibration..

This also includes all charges, including for temporary works, necessary to provide the work in perfect and proper condition.