Tender document

Lifeline on concrete slab

**Pos. XX.XXX : Cable lifeline**

The Securope Cable lifeline conform to standard EN795: 2015 Type C and to technical specification TS16415: 2013. The lifeline is composed of a cable ø8mm diameter and straining 7x7, end and intermediate anchors in stainless steel AISI316, energy absorber, a tensioner, crimping rings and a warning plate. The intermediate anchors are surpassable, the end user can walk along the lifeline without ever disconnecting. The energy absorbing system reduces the load transmitted to the structure to maximum 12kN for the end anchors and curves and maximum 6kN for the intermediate anchors. The lifeline is not subject to any permanent deformation in case of a fall. The distance between two anchors is maximum 12 meters. The lifeline can be used by 2 to 4 persons

Brand: Fallprotec

Type: Securope

Meters:

 **Pos. XX.XXX : Fixing assembly for lifeline**

The fixing device for concrete slab are galvanized posts with a height of 500mm or 750mm. The posts are non-deformable and are equipped with a collar for rejecting the water beyond the sealing. To reduce a thermal bridge, an insulating rubber mat with 10mm thickness is placed between the post and the concrete slab. The fixation to the concrete slab is made by 4 bolts M12 x 145mm or M16x145mm depending of the type of post.

The tube of the post must extend at least 150mm above the waterproofing membrane, so the roofer has required space to glue the waterproofing membrane on the tube.

The offer includes the layout drawings, the supply and installation of the material and the commissioning by a specialized inspection company or a competent person authorized by the manufacturer.

Brand: Fallprotec

Type: Securope

Units :

**Pos. XX.XXX: Personal protective equipment (P.P.E.)**

Cabinet to store the PPE equipment containing:

* 2 harnesses conform to EN361
* 2 lanyards fitted with an energy absorber conform to EN354 and EN355
* 4 connectors conform to EN362
* 2 gliders Securope conform to EN795 : 2012 Type C

Brand: Fallprotec

Type: Prolight