Tender document

Lifeline on hot deck

**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, an 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 simultaneously.

Brand: Fallprotec

Type: Securope

Meters:

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

The fixing assembly is made of stainless steel AISI304. The fixing assembly is placed on the roofing membrane and is equipped with a preassembled sealing collar to ensure waterproofness.

Toggle bolts connect the fixing assembly to the corrugated metal sheet of minimum thickness 0,75mm. The breaking strength of the toggle bolt is 20kN. The fixing assemblies for end anchors and curves are equipped with 4 toggle bolts. The fixing assemblies for intermediate anchors are equipped of one toggle bolt. A stainless steel curve plate can be fitted on the fixing assemblies to form the necessary curves.

The cable is 200mm above the roofing membrane.

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 Securope gliders conform to EN795 : 2012 Type C

Brand: Fallprotec

Type: Prolight