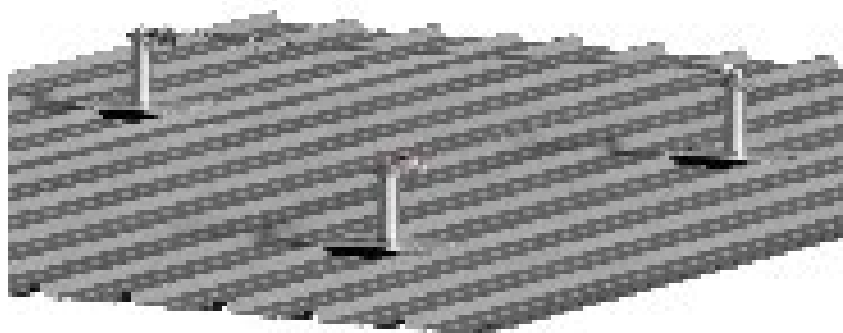


# MANUAL CABLE LIFELINE ON METAL ROOF



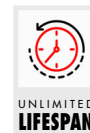
ÉCHELLE CANADA EXCLUSIVITY

COMPLIANT WITH STANDARD EN 795 : 2012 and ACCORDING TO  
CSA Z259.16-15 SPECIFICATIONS. *Design of active fall protection systems.*



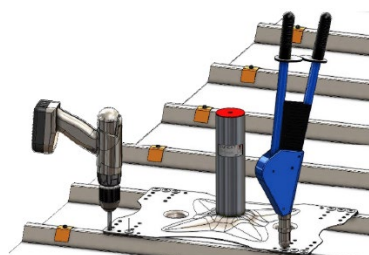
## IMPORTANT INFORMATIONS

- Roof panel thickness  $\geq 0,63$  mm
- Distance between pass-through support brackets: 10-12 m max.
- Periodic inspection at least once every 12 months

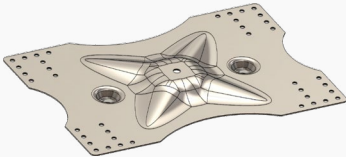


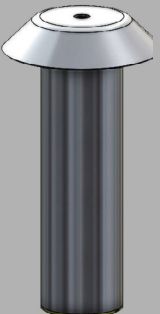


## PRODUCT ADVANTAGES

- Quick and easy to install
- Approved for 4 users simultaneously
- The components of the Lifeline have no sharp edges that could damage lanyards or ropes.

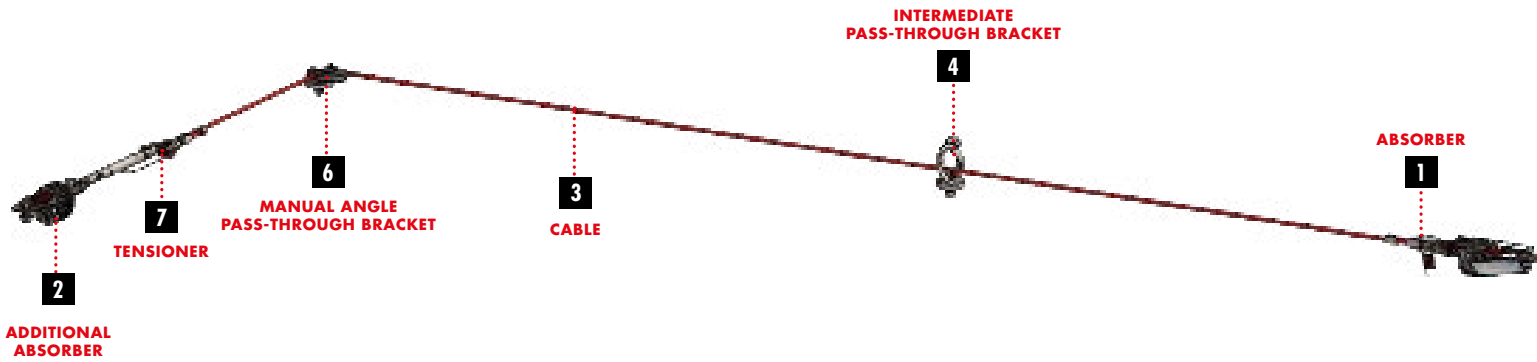


Fastening with 12 rivets or 16 self-drilling screws

	DIRECT FASTENING	FASTENING ON DIABOLO	FASTENING ON POST
BASE PLATE	 <b>BASE PLATE 2 TOGGLE BOLTS</b> Divalto Réf : A0014091 Commercial Ref : PB2	<ul style="list-style-type: none"><li>• PB2 plate for wave widths: 500, 400, 333, 250, and 200 mm</li><li>• Ensure the 4 sealing strips are properly adhered before installation.</li><li>• Fastening with 12 rivets or 16 self-tapping screws for PB2</li></ul>	
+			
EXTENSION	<p>IT IS POSSIBLE TO FIX THE RAIL FASTENER DIRECTLY ONTO THE BASE PLATE</p> 	 <b>DIABOLO ADAPTER</b> Divalto Réf : A0015587 Commercial Ref : AD	 <b>TILTING POST</b> Divalto Réf : A0014093 Commercial Ref : PB250

ÉCHELLE CANADA

# COMPONENTS



1

## MANUALLY CRIMPED ABSORBER / MACHINE-CRIMPED ABSORBER

Divalto Réf : A0014048 / A0014054  
Commercial Ref : S03 / S08

It consists of a Secur-Vit termination with a tension indicator, a finishing piece, and an integrated starting plate. Lead is provided to seal the termination. It allows tensioning the lifeline up to 100 daN. A scale indicates the tension in the cable.

2

## ADDITIONAL ABSORBER

Divalto Réf : A0014053  
Commercial Ref : S07

The additional absorber allows positioning an absorber at both ends of the lifeline. A tension indicator is included to measure the tension. When combined with an S26 crimping clevis, this absorber enables the assembly of a CONEKT crimped lifeline.

3

## CABLE

Divalto Réf : A0003832  
Commercial Ref : S00

Flexible cable made of 7 strands of 19 wires in 316 stainless steel.

4

## INTERMEDIATE PASS-THROUGH BRACKET

Divalto Réf : A0014051  
Commercial Ref : S05

It is equipped with a hook to make it compatible with PB250 posts. An angle of 5° is allowed at the entry and exit of the intermediate brackets..

5

## MANUAL ANGLE PASS-THROUGH BRACKET

Divalto Réf : A0014052  
Commercial Ref : S06

Whenever there is an angle on the lifeline, an absorber at each end is mandatory. A minimum angle of 90° is required on rigid supports with a single angle bracket. On PB250 posts, a minimum interior angle of 120° is required with two mandatory angle brackets.

5

## MANUAL-CRIMPED TENSIONER

Divalto Réf : A0014050  
Commercial Ref : S04

It consists of a Secur-Vit termination, a finishing piece, and an integrated starting plate. A lead seal is provided with the tensioner to secure the termination and the tensioner.

6

## MACHINE-CRIMPED TENSIONER

Divalto Réf : A0014056  
Commercial Ref : S10

It is composed of a Ø 16 mm crimped termination. Five hexagonal crimps must be made to secure the cable.



## ACCESS SIGN

Réf Divalto : A0015025  
Commercial Ref : S20TRAD

The sign must be placed at the lifeline access point. It warns of a fall hazard and the requirement to wear a harness from this point onward.



## LIFELINE DATA PLATE

Réf Divalto : A0015024  
Commercial Ref : S21TRAD

It must be placed on the lifeline anchoring device. It serves as the lifeline's identification card.

Breaking strength of plates : 22kN.

Breaking strength of absorbers, tensioners, pass-throughs brackets and trolley : 15kN.

Downloadable data sheet on [www.echellecanada.ca](http://www.echellecanada.ca)