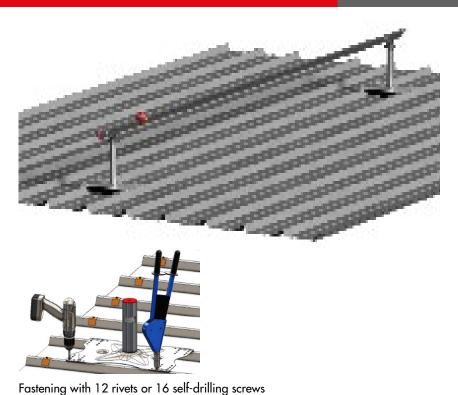
## **ON METAL ROOF**

**MCONEKT** 

ÉCHELLE CANADA EXCLUSIVITY

COMPLIANT WITH STANDARD EN 795: 2012 and ACCORDING TO

<u>CSA Z259.16-15 SPECIFICATIONS.</u> Design of active fall protection systems



## IMPORTANT INFORMATION



- Roof panel thickness ≥ 0,63 mm
- Maximum distance between fastenings : 6 m
- Periodic inspection at least once every 12 months



# PRODUCT ADVANTAGES

- Easy and quick to install
- Simultaneous use for up to 4 users
- Rigid lifeline in anodized aluminum
- Rails and lifeline components are free from sharp edges that might damage ropes
- No rule for spacing between fastening and splice

### **DIRECT FASTENING**

#### **FASTENING ON DIABOLO**

#### **FASTENING ON POST**



Divalto Réf : A0014090 Commercial Ref : PB1

#### **BASE PLATE 2 TOGGLE BOLTS**

Divalto Réf : A0014091 Commercial Ref : PB2

- PB1 plate for wave widths: 250 and 333 mm
- PB2 plate for wave widths: 500, 400, 333, 250, and 200 mm
- Ensure the 4 sealing strips are properly adhered before installation.
- Fastening with 12 rivets or 16 self-tapping screws for PB2, rivets only for PB1.

+

**BASE PLATE** 

EXTENSION

+

FASTENING





IT IS POSSIBLE TO FIX THE RAIL FASTENER



#### **DIABOLO ADAPTER**

Divalto Réf : A0015587 Commercial Ref : AD



#### **SHORT RAIL FASTENER**

Divalto Réf : A0014133 Commercial Ref : R25

- Double fastenings at rail ends if span > 5 m.
- Install fastenings before and after each angle.





## **COMPONENTS**







#### OPENABLE END STOP

Divalto Réf : A0014131 Commercial Ref : R22

Stainless steel 304 end stop to prevent the trolley from sliding at the end of the lifeline. This removable stop allows easy insertion and removal of the trolleys.



#### **FIXED END STOP**

Divalto Réf : A0014129 Commercial Ref : R21

304-grade stainless steel end stop. Prevents trolley movement at the end of the lifeline.



#### **3M OR 6M STANDARD RAIL**

Divalto Réf : A0014119 (3m) - Divalto Réf : A0014121 (6m) Commercial Ref : R03 (3m) - Commercial Ref : R06 (6m)

The closed 1-profile ensures excellent bending and torsional rigidity. The underside of the main flange has a rounded shape that optimizes the rolling of wheels at a  $40^{\circ}$  angle. This design ensures smooth travel, avoiding any interference with fasteners. The rail is connected to splices, end stops, and corner pieces using two FHC screws in 316-grade stainless steel.



## STANDARD RAIL SPLICE

Divalto Réf : A0014127 Commercial Ref : R20

Splice for joining two standard CONEKT rails.



### ADJUSTABLE ANGLE from 100° to 150°

Divalto Réf : A0014126 Commercial Ref : R13

Adjustable corner with a 120° base angle. Once attached to a rail near a fastener, the angle **can be adjusted from 100° to 150°**. Only R50 and R52 trolleys are compatible with this type of corner.



#### 90°ANGLE CORNER

Réf Divalto : A0014123 Commercial Ref : R10

90° angle rail designed to **connect 2 standard CONEKT rails**. Only R50 and R52 trolleys are compatible with this type of rail.



#### SIMPLE TROLLEY

Réf Divalto : A0014137 Commercial Ref : R50

Standard 304-grade stainless steel trolley for use on ground, wall, or ceiling-mounted systems. Designed for short rail lengths and configurations with low usage frequency and/or proximity to the user (maximum 2 m).



#### TROLLEY WITH WHEELS

Réf Divalto : A0014139 Commercial Ref : R52

304-grade stainless steel trolley for use on ground, wall, or ceiling systems. Its 12 D15 rollers provide **excellent glide** along the lifeline and make it **compatible** with all types of self-retracting fall arresters (up to 10 kg).



#### 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 appared.



#### **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.

