



STEEL DECKS



STANDING

SEVERAL POSSIBILITIES FOR

PRODUCT ADVANTAGES

- ▲ Full range of posts: Fixing on all types of structures and roofings
- ▲ No external intervention: Location is independant from the framework
- ▲ Quickly and easily installed: installation without going under-surface
- ▲ Simplified waterproofing process
- ▲ Corrosion resistant, made of stainless steel
- ▲ Possible replacement of the post without interfering with the seal
- ▲ Can be used in all directions



SOLUTION:

FOR ALL TYPES OF ROOFINGS

Garantie
10
Ans
Year
Warranty

FABRICATION
FRANÇAISE



SEAM ROOFS



WATERPROOFING ROOFINGS

ALL TYPES OF CONFIGURATIONS

ALTIFIX FIELDS OF APPLICATIONS



Cable lifeline support



Rail support



Anchor point

POSSIBILITIES OF FIXING ON :

Metallic structures: STEEL / ASBESTOS-CEMENT

Standing seam roofs: ALUMINIUM / ZINC / COPPER

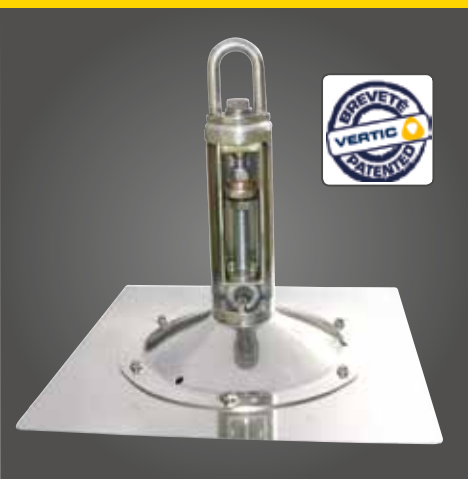
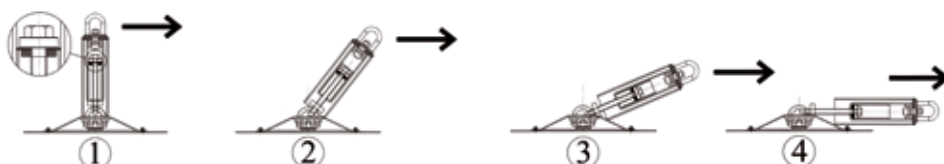
Waterproofing roofings: BITUMEN / PVC

ALTIFIX CABLE LIFELINE SUPPORT: The support with activation mechanism



An activation mechanism is integrated inside the ALTIFIX tube in order to:

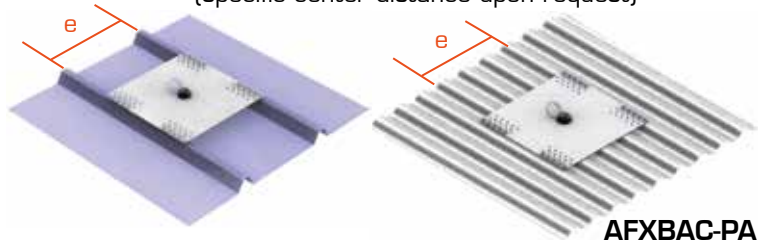
- raise the cable lifeline,
 - reduce the loads generated on the fixings and the roofing elements.
- A ball pivot link enables multidirectional release.





Anchor points

e = 250 / 280 / 304 / 333mm
(specific center distance upon request)



AFXBAC-PA

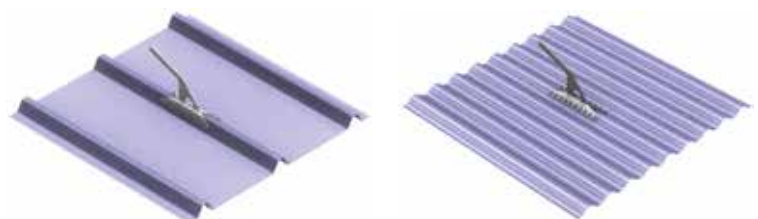
Fixing and water-tightness:



- **Aluminium deck** thickness $\geq 0.9\text{mm}$
with 20 waterproof rivets
(ref KV.BACALU not included)



- **Steel deck** thickness $\geq 0.6\text{mm}$
with 20 self-drilling screws
(ref KV.BAC not included)



BFX-SC / BFX-TC / BFXA-TC

Fixing and water-tightness:

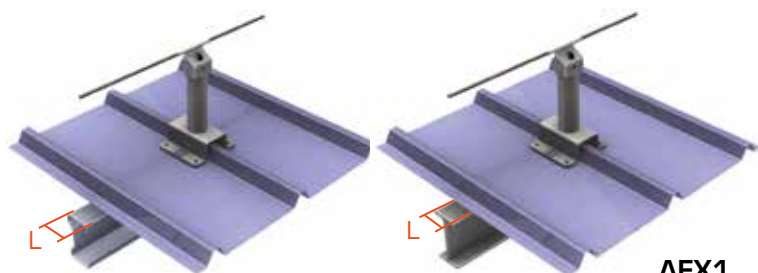


- **Aluminium deck** thickness $\geq 0.9\text{mm}$
with 20 waterproof rivets and waterproof
joints (included in the ref BFXA-TC)



- **Steel deck** thickness $\geq 0.6\text{mm}$
with 20 self-drilling screws and waterproof
joints (included in the ref BFXSC+TC)

Cable lifeline supports



AFX1

Fixing and water-tightness:



Metallic purlin with folded steel section
L > 50mm ; thickness $\geq 1,5\text{mm}$

KV1A



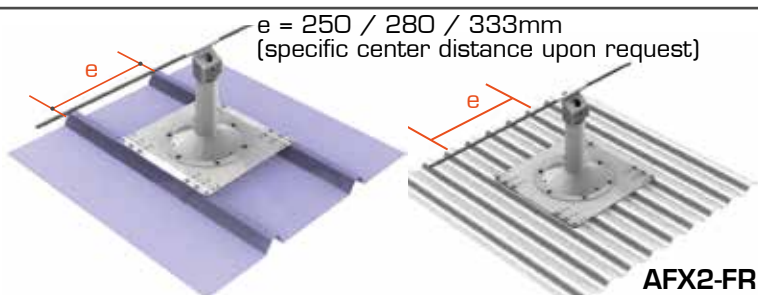
x 8

Metallic beam mini : IPN 80 / UPN 80
L > 50mm ; thickness $\geq 1,5\text{mm}$

KV1M

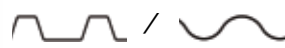


x 8



AFX2-FR

Fixing and water-tightness:



- **Aluminium deck** thickness $\geq 0.9\text{mm}$



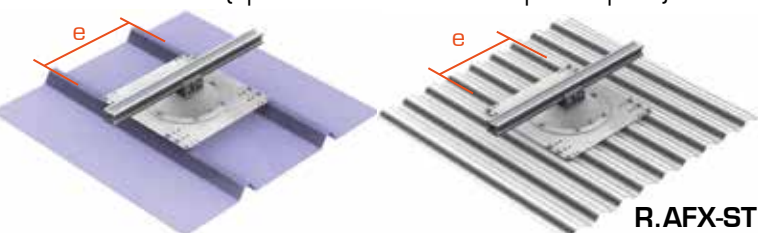
- **Steel deck** thickness $\geq 0.6\text{mm}$

12 inserts and 4 waterproof joints (or
thread-cutting screws)



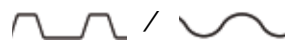
Rail supports

e = 250 / 280 / 333mm
(specific center distance upon request)

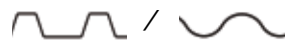


R.AFX-ST

Fixing and water-tightness:



- **Aluminium deck** thickness $\geq 0.9\text{mm}$



- **Steel deck** thickness $\geq 0.6\text{mm}$

12 inserts and 4 waterproof joints
(or thread-cutting screws)



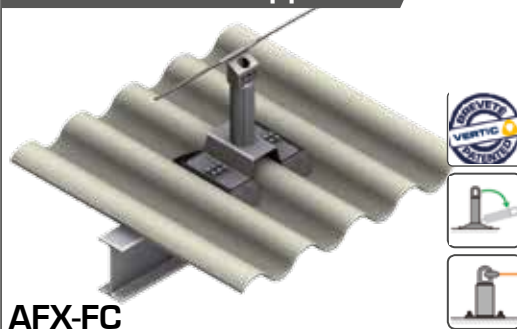
FIXING SYSTEM ON FIBER-CEMENT ROOFING



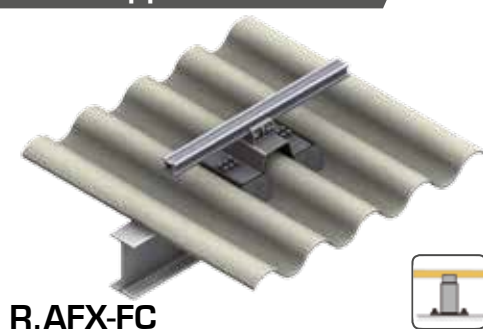
Anchor points



Cable lifeline support

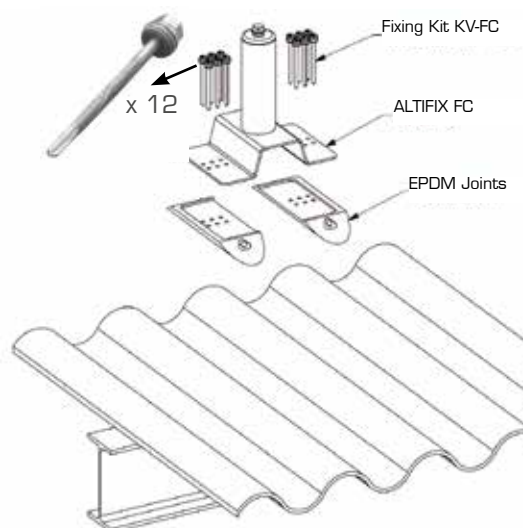


Rail support



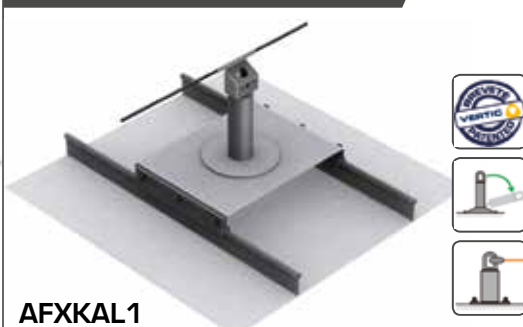
PRODUCT ADVANTAGES

- Installation without going under-surface
- Quickly installed
- Fixing on metallic structure IPN 80 or UPN 80 minimum
- Waterproof joints adapted to asbestos-cement plates 5,5 waves to ensure waterproofing

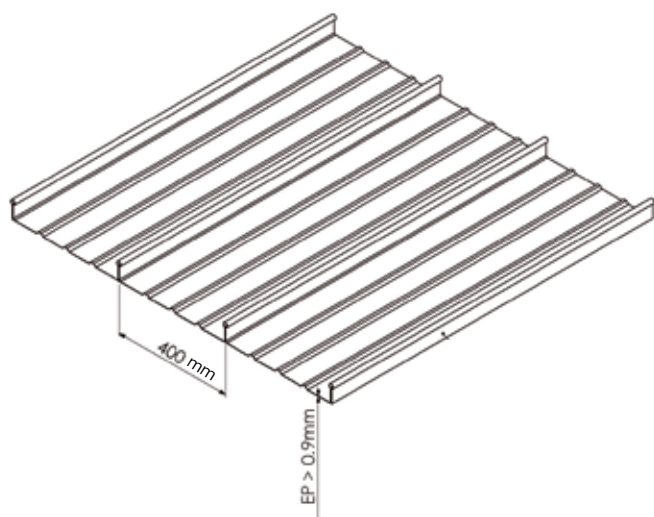



Anchor point

AFXKAL2

Cable lifeline support

AFXKAL1

Rail support

R.AFX-AL


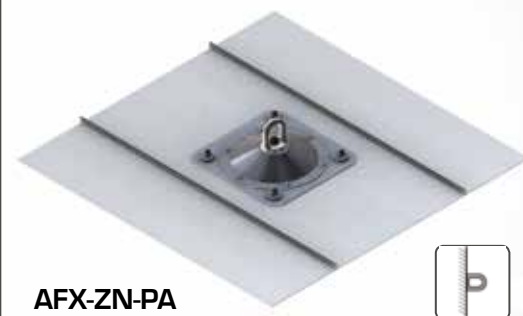
PRODUCT ADVANTAGES

- ▲ Installation without going under-surface
- ▲ Quickly installed with one single tool
- ▲ Entirely made of stainless steel
- ▲ Specific center distance upon request
- ▲ Fixing is done with clamps, directly on the upright joints diameter 20mm (type Kalzip, Bêmo, ...)

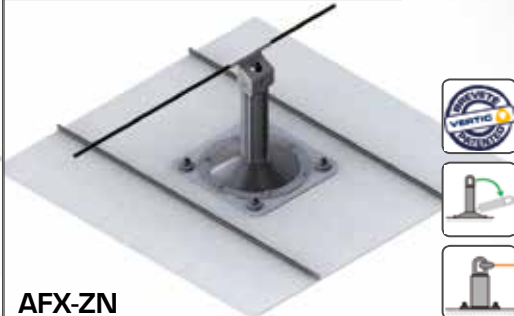
FIXING SYSTEM ON STANDING SEAM ROOF ZINC OR COPPER



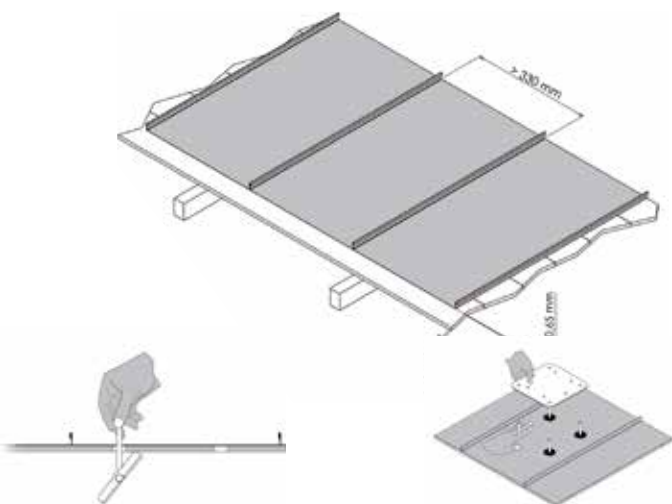
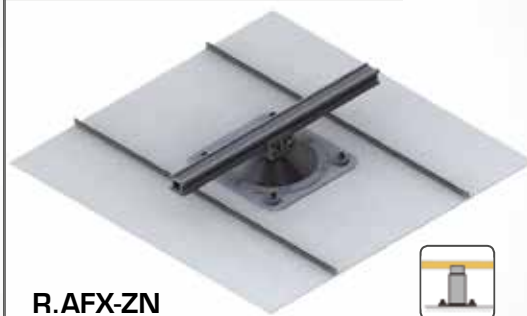
Anchor point



Cable lifeline support



Rail support

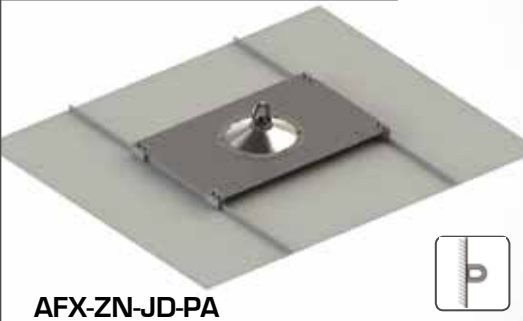


PRODUCT ADVANTAGES

- Installation without going under-surface
- Allows free expansion of the zinc
- Solicitation is possible in all the axes
- Certified on wooden batten 12mm thick

POSSIBILITY OF FIXING WITH CLAMPS ON THE UPRIGHT JOINTS

Anchor point



Cable lifeline support



Rail support

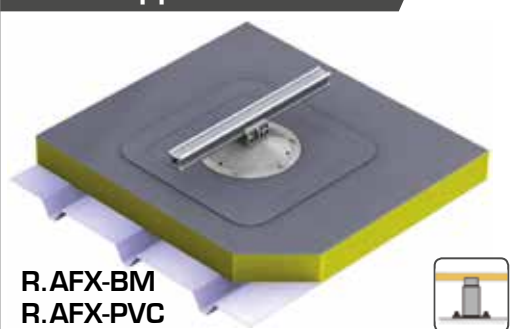
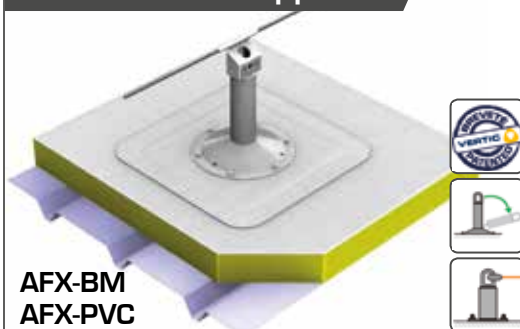
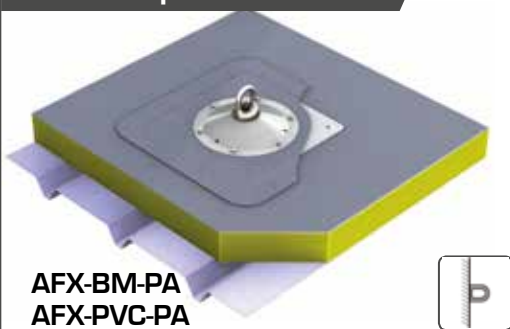




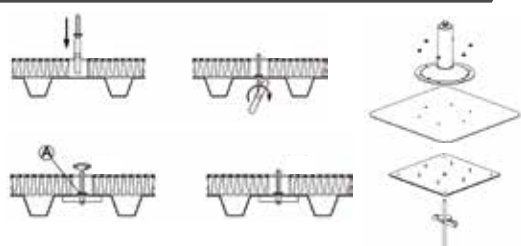
Anchor point

Cable lifeline support

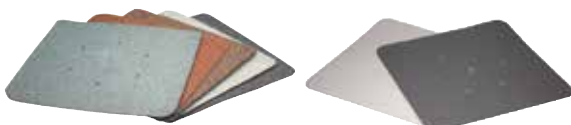
Rail support



Principle of fixing



Bitumen or PVC membranes



PRODUCT ADVANTAGES

- Installation directly on the waterproofed membrane
- One single central fixing is used to make the link to the steel deck
- Location is independant from the framework
- Available in 4 fixing version, to be installed on perforated deck (please contact us for further details)
- Available in a version for wooden support

BBC FIXING

In order to meet the requirements of the **Thermal Regulation RT2012 (ISO 10211)**, a specific fixing is available.

- Extremely low thermal bridge to ensure the lack of condensation
- Air tightness where the steel deck is perforated
- Continuous insulation around the fixing

