

# ENGINEERED SOLUTIONS

Product catalogue



1301, Aspect Towers,  
Al Mustaqbal St, Business Bay,  
Dubai, United Arab Emirates

Contact: +971 (04) 323 5228  
[info@armoursafety.me](mailto:info@armoursafety.me)



Your Safety  
Solutions Partner





## ABOUT US

Armour Safety your trusted partner in comprehensive safety solutions. Founded on the principles of innovation, quality, and reliability, Armour Safety has been dedicated to ensuring the highest standards of safety across various industries.



## OUR MISSION

Armour Safety your trusted partner in comprehensive safety solutions. Founded on the principles of innovation, quality, and reliability, Armour Safety has been dedicated to ensuring the highest standards of safety across various industries.

## OUR COMMITMENT

Quality and safety are at the heart of everything we do. We adhere to stringent quality control measures and industry standards to ensure that our products are reliable and effective. Our team of experts continuously monitors and enhances our product range to meet the evolving safety needs of our clients.

## CUSTOMER FOCUS

At Armour Safety, we prioritize our clients' needs and satisfaction. We work closely with our customers to understand their specific safety challenges and provide tailored solutions that exceed expectations. Our commitment to excellence extends beyond product delivery, offering comprehensive after-sales support and maintenance services.

## INNOVATION AND TECHNOLOGY

Innovation drives our success. We invest in the latest technology and research to develop products that set new benchmarks in safety and efficiency. Our R&D team is dedicated to exploring new materials, designs, and technologies that enhance the performance and reliability of our safety solutions.

# CONTENT



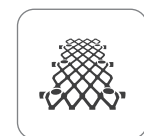
HORIZONTAL LIFELINE

06



VERTICAL LIFELINE

08



WALKWAYS

10



GUARDRAIL

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CAGED LADDER

18




CROSSOVER LADDER

20







1 Framed walkways 

2 Horizontal Lifeline 

3 Freestanding Guardrails 

7 Parapet Guardrails 

4 Crossover Ladder 

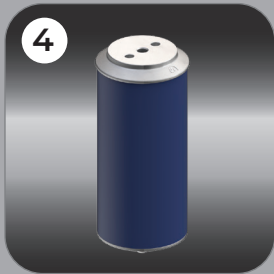
5 Vertical Lifeline 

6 Caged Ladder 

Armour Safety offers state-of-the-art horizontal lifeline systems that comply with EN 795 Type C and TS 16415:2013 standards, providing exceptional fall protection for workers across various industries. Designed for flexibility and ease of use, these systems allow safe horizontal movement along elevated structures, ensuring continuous safety and mobility. Constructed with premium materials and engineered for durability, our horizontal lifeline systems are suitable for multiple users simultaneously, offering robust support in even the most challenging environments. With straightforward installation and maintenance, they deliver reliable and compliant safety solutions, enhancing operational efficiency and worker confidence.



Turn Bracket



Energy Absorber Post



Crimping Termination



Cable Tensioner



Intermediate Bracket

PLATES FIXING



Standing Seam Bracket



Tek Screw



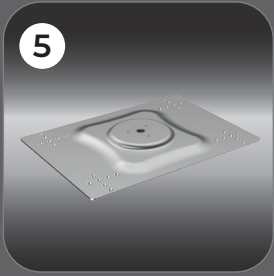
Toggle Bolt



Terminal Bracket



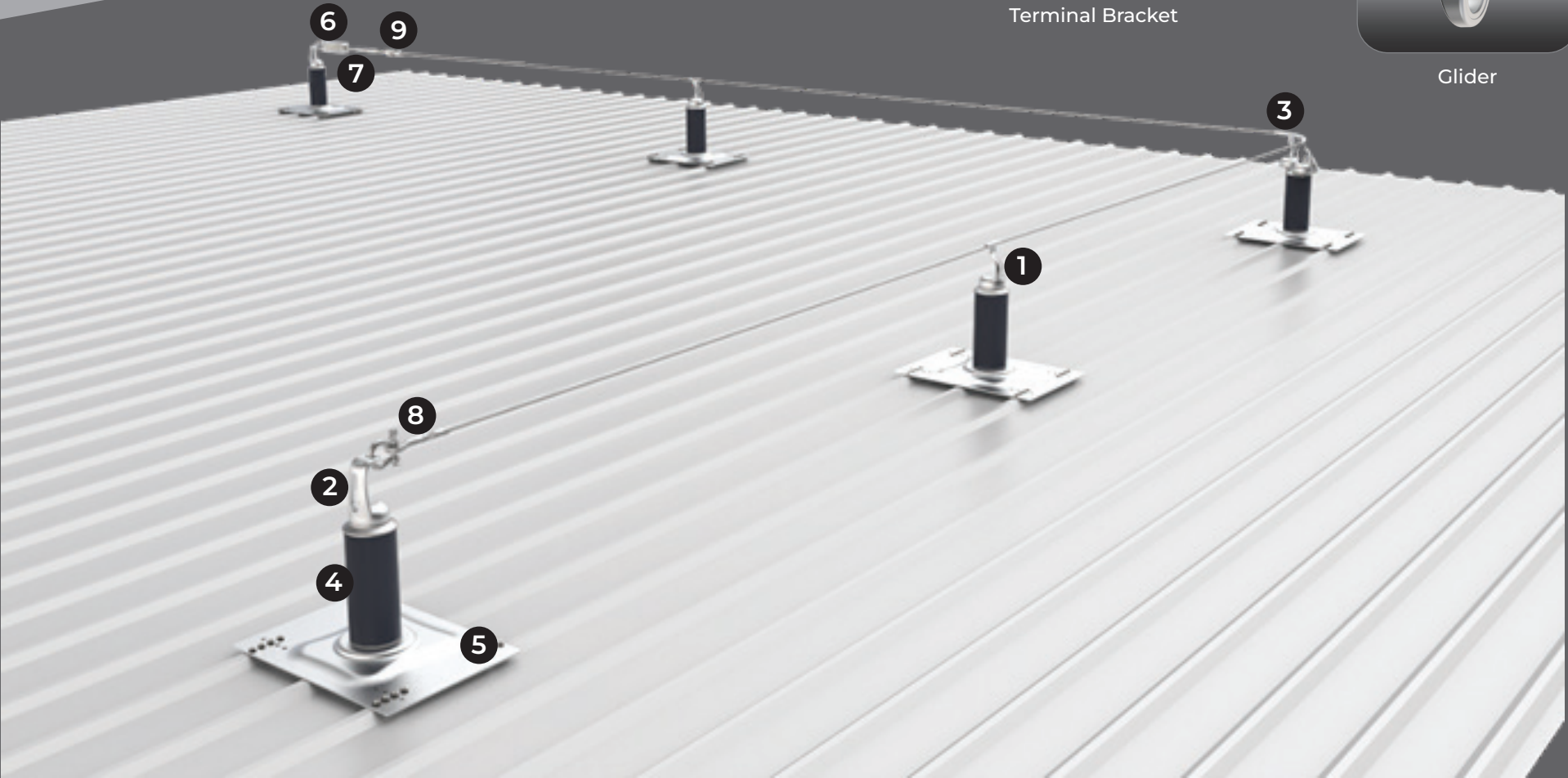
Glider



Base Plate



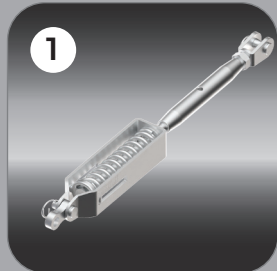
Glider



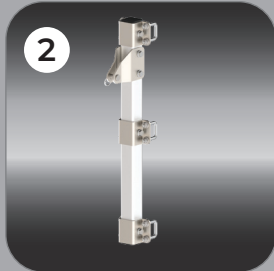
CE CERTIFICATION  
EN 795: 2012 type c  
TS16415: 2013



Armour Safety offers advanced vertical lifeline systems designed to comply with EN 353-1:2014 standards, ensuring the highest level of safety for workers at height. These systems provide reliable fall protection by securely anchoring to fixed ladders or vertical structures, allowing for safe and efficient vertical movement. Engineered with robust materials and cutting-edge technology, our vertical lifeline systems are built to withstand the rigors of demanding work environments. With easy installation and maintenance, they offer a superior safety solution that meets stringent regulatory requirements, enhancing worker safety and confidence on the job.



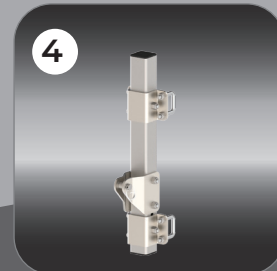
Cable tensioner



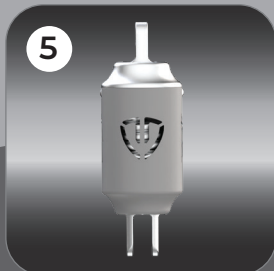
Standard top anchor



Cable holder



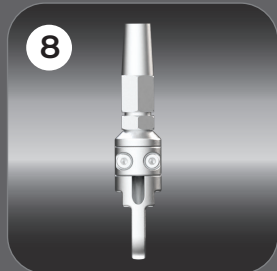
Bottom Anchor



Absorber



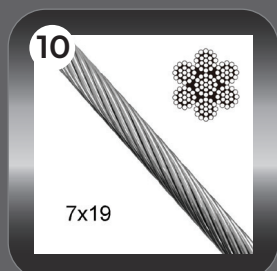
Glider



Cable clamp



Eye swage terminal



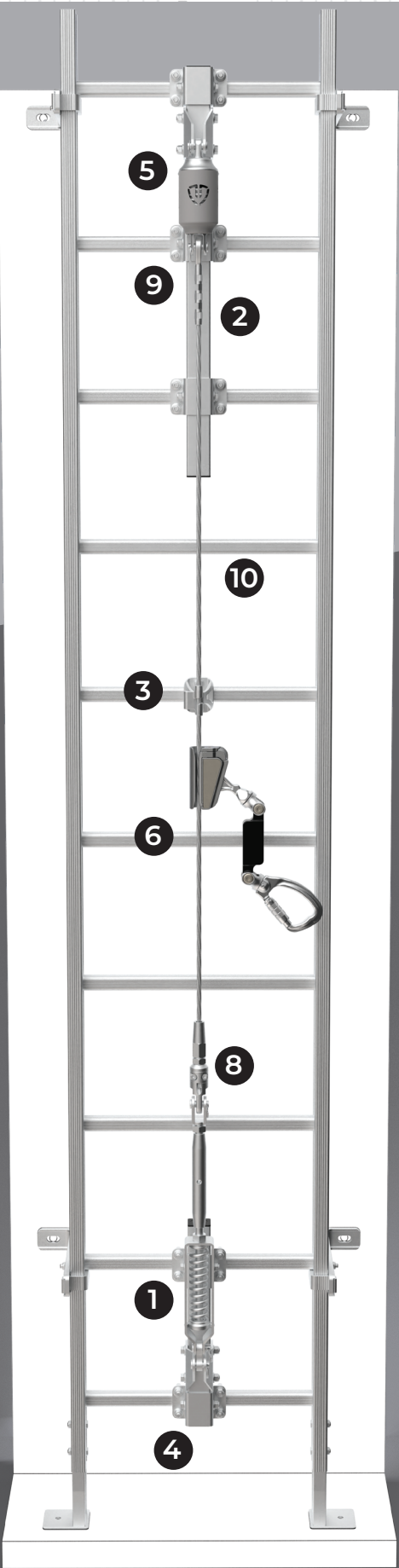
8mm wire rope 7 X 19



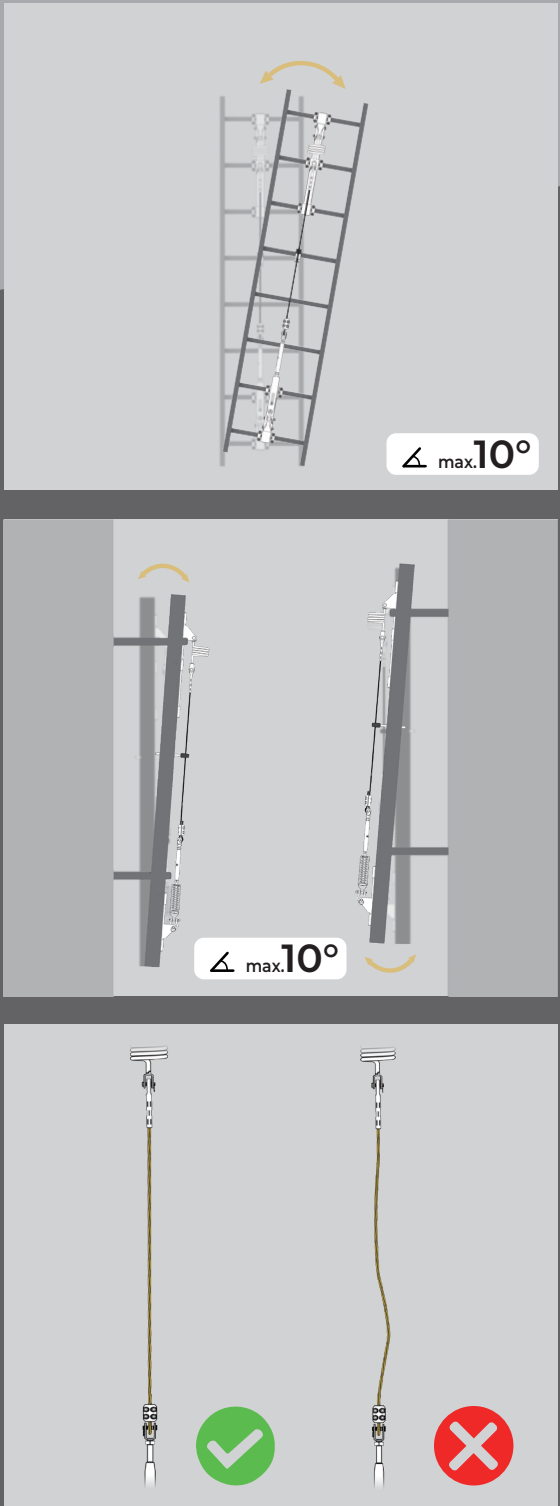
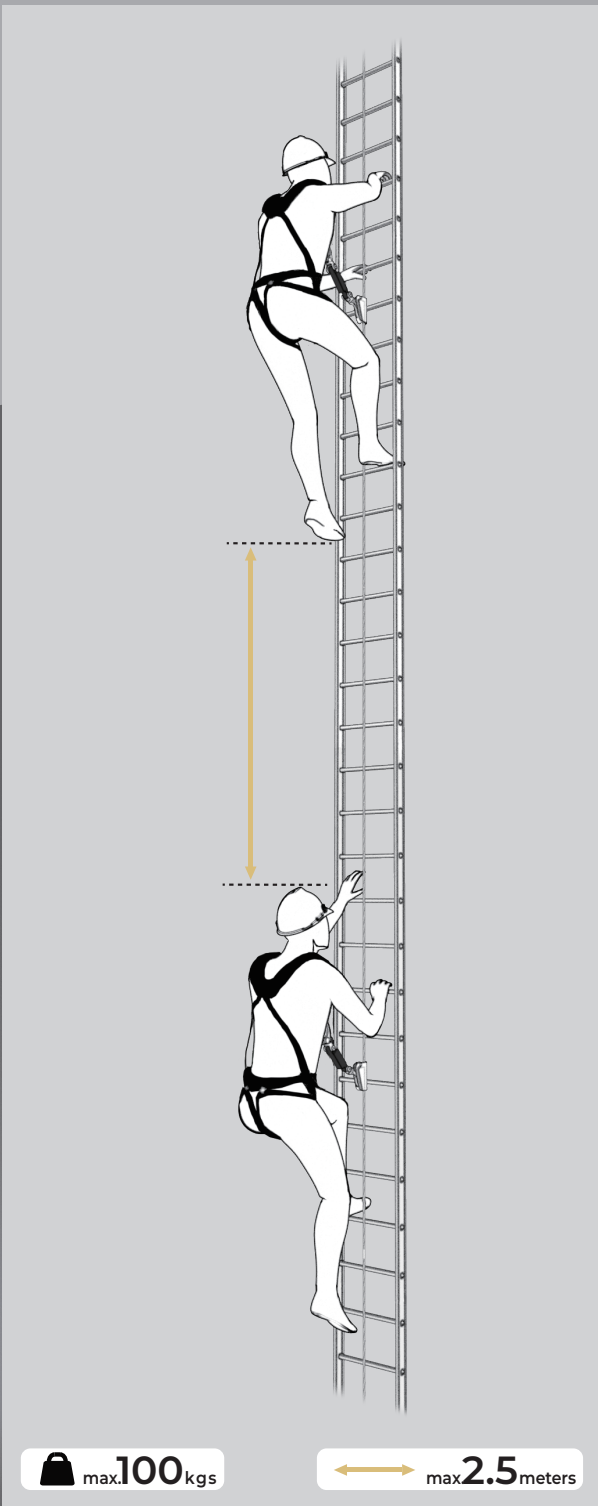
Informative plate



Extended top anchor



NOTICES



CERTIFICATION  
EN 353-1:2014



## FRAMING WALKWAYS

The framing walkway makes roofs accessible under scenarios of workshop, solar farm and rooftop, etc. can be installed and maintained easily. The custom design of non slippery walkway with railing on one side provides for safe accessibility in all weathers.



sturdy

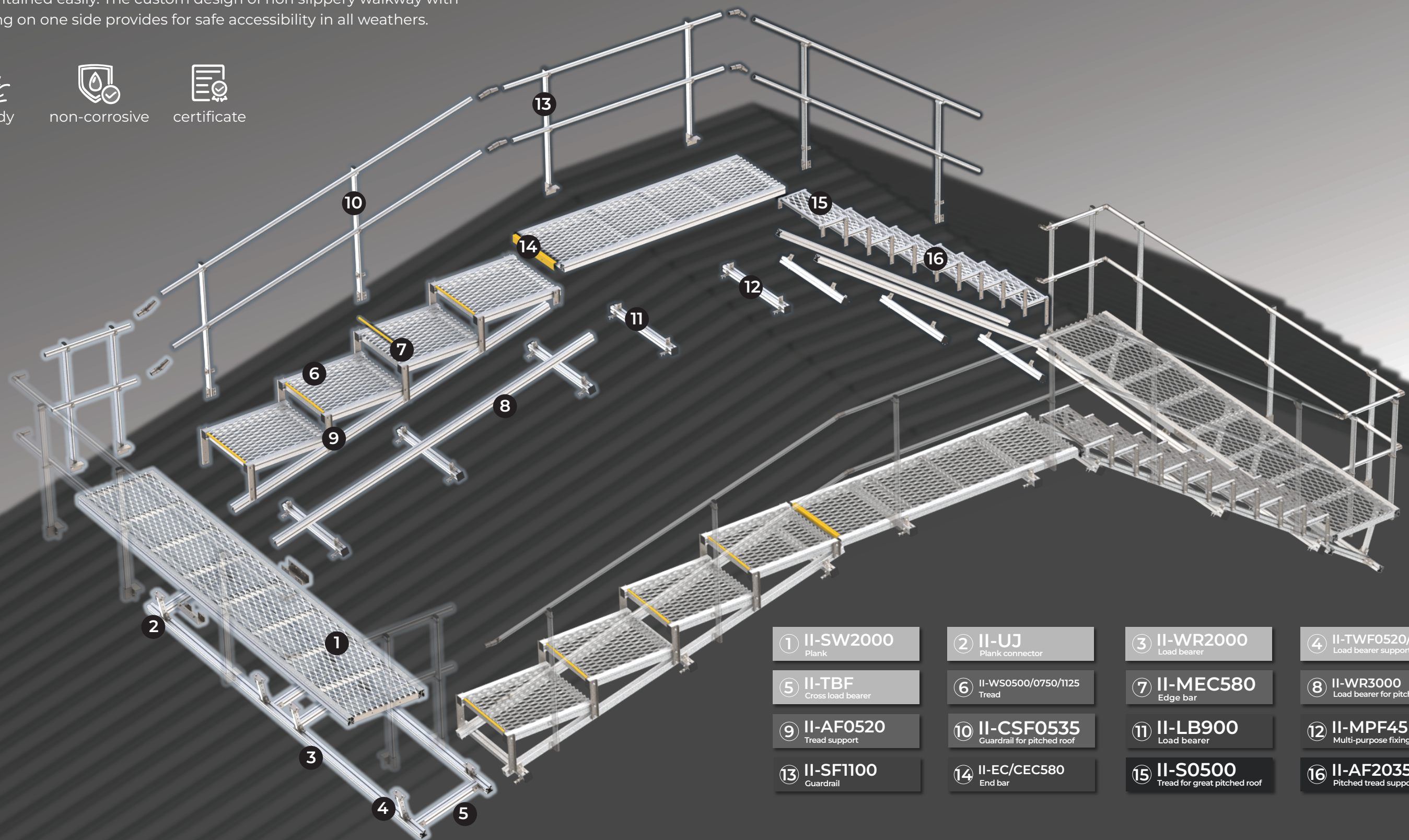


non-corrosive



certificate

**CE CERTIFICATION**  
EN 516:2006  
EN 13374:2013 + A1 2008  
EN 14122 -3:2016



1 II-SW2000  
Plank

2 II-UJ  
Plank connector

3 II-WR2000  
Load bearer

4 II-TWF0520/2035  
Load bearer support

5 II-TBF  
Cross load bearer

6 II-WS0500/0750/1125  
Tread

7 II-MEC580  
Edge bar

8 II-WR3000  
Load bearer for pitched roof

9 II-AF0520  
Tread support

10 II-CSF0535  
Guardrail for pitched roof

11 II-LB900  
Load bearer

12 II-MPF45  
Multi-purpose fixing

13 II-SF1100  
Guardrail

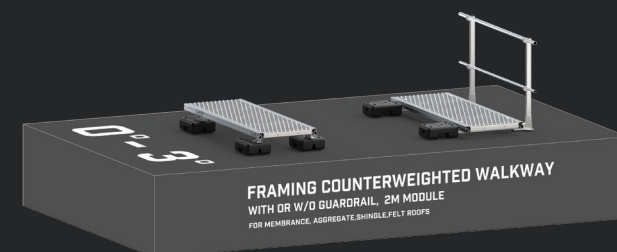
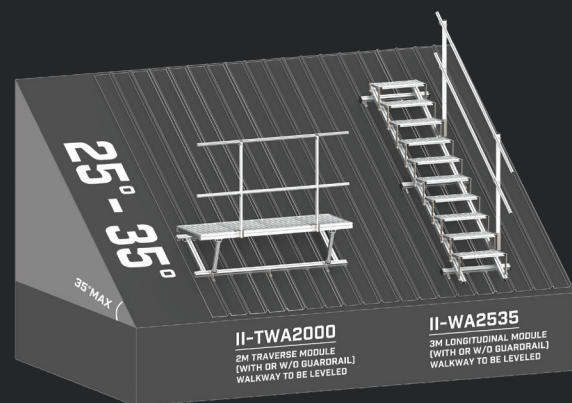
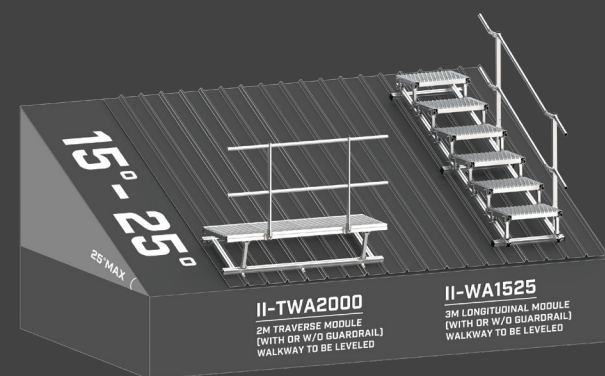
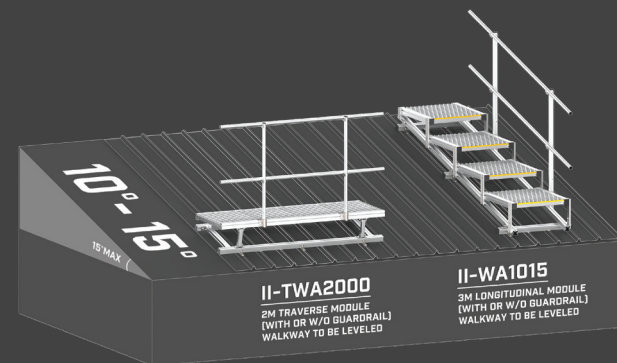
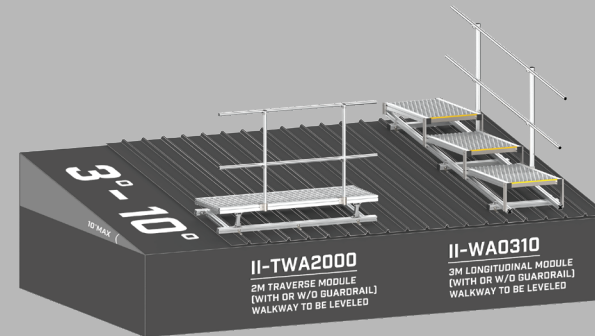
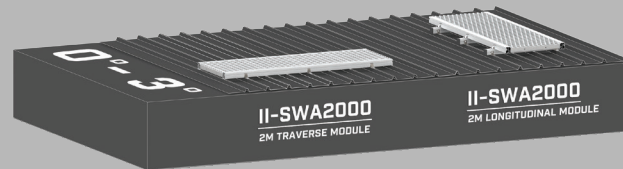
14 II-EC/CEC580  
End bar

15 II-S0500  
Tread for great pitched roof

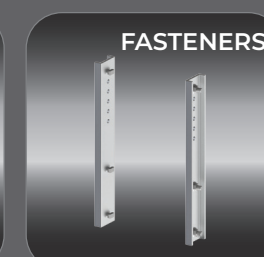
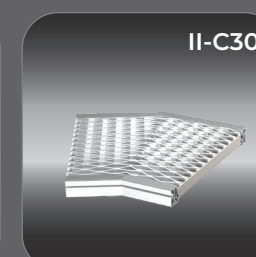
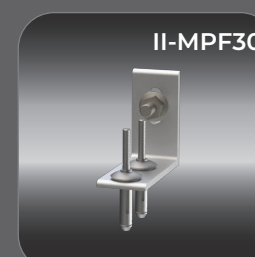
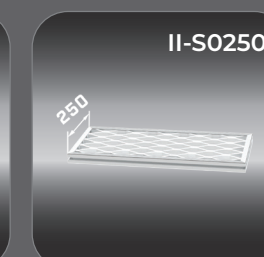
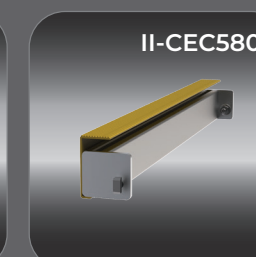
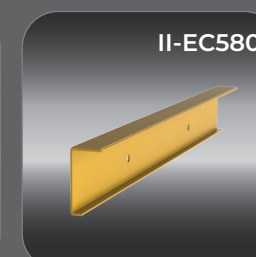
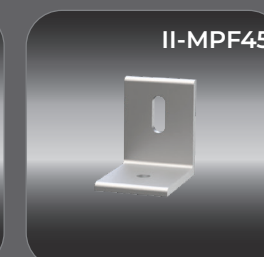
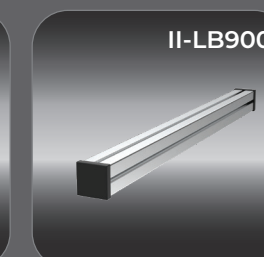
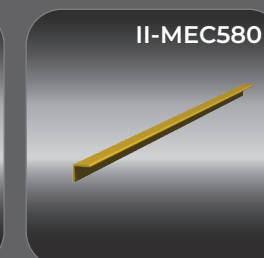
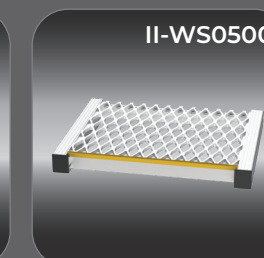
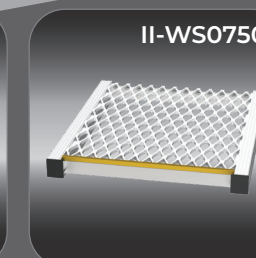
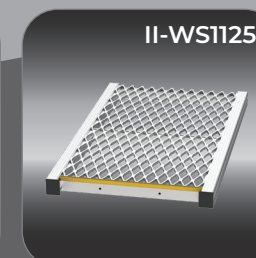
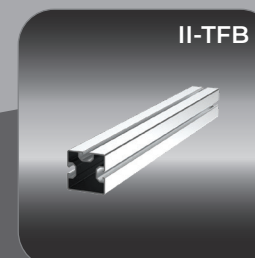
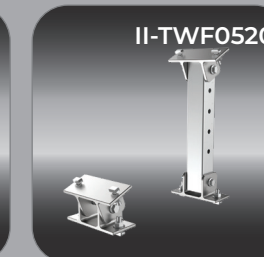
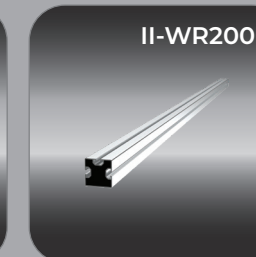
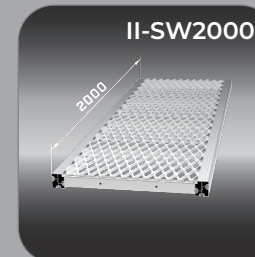
16 II-AF2035  
Pitched tread support



## MODULES



## COMPONENTS

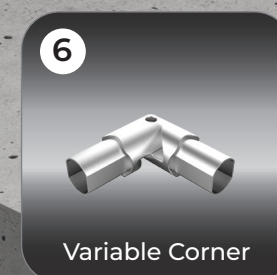
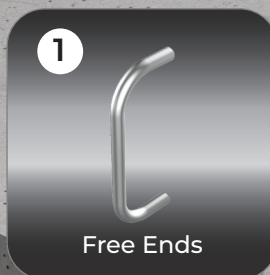
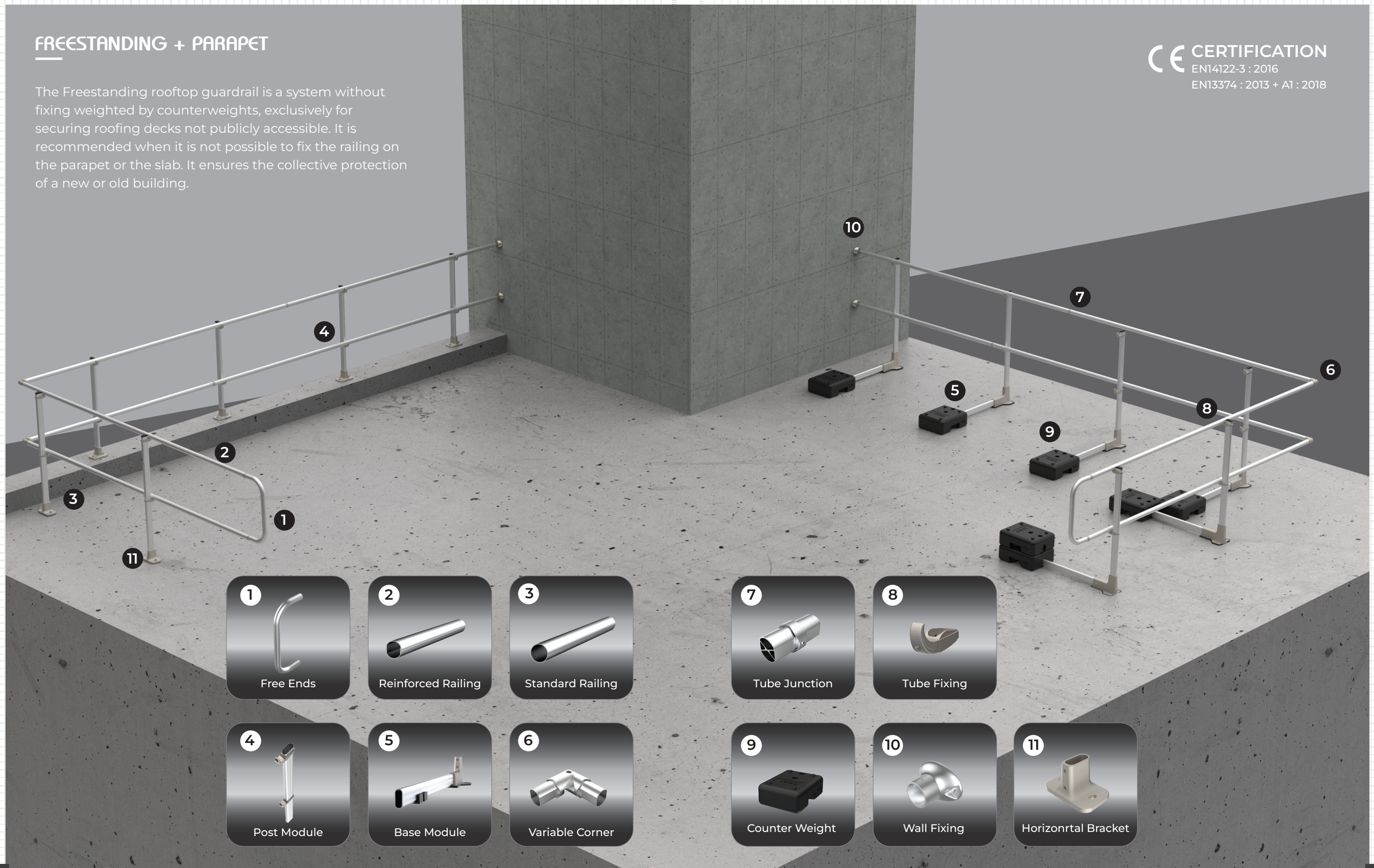




## FREESTANDING + PARAPET

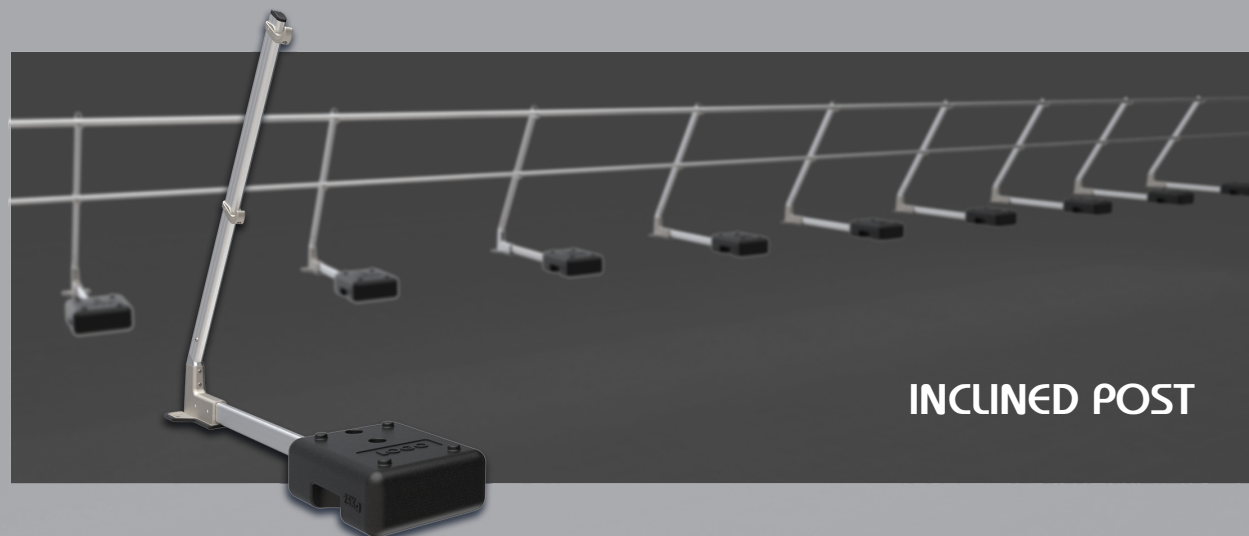
The Freestanding rooftop guardrail is a system without fixing weighted by counterweights, exclusively for securing roofing decks not publicly accessible. It is recommended when it is not possible to fix the railing on the parapet or the slab. It ensures the collective protection of a new or old building.

**CE CERTIFICATION**  
EN14122-3 : 2016  
EN13374 : 2013 + A1 : 2018

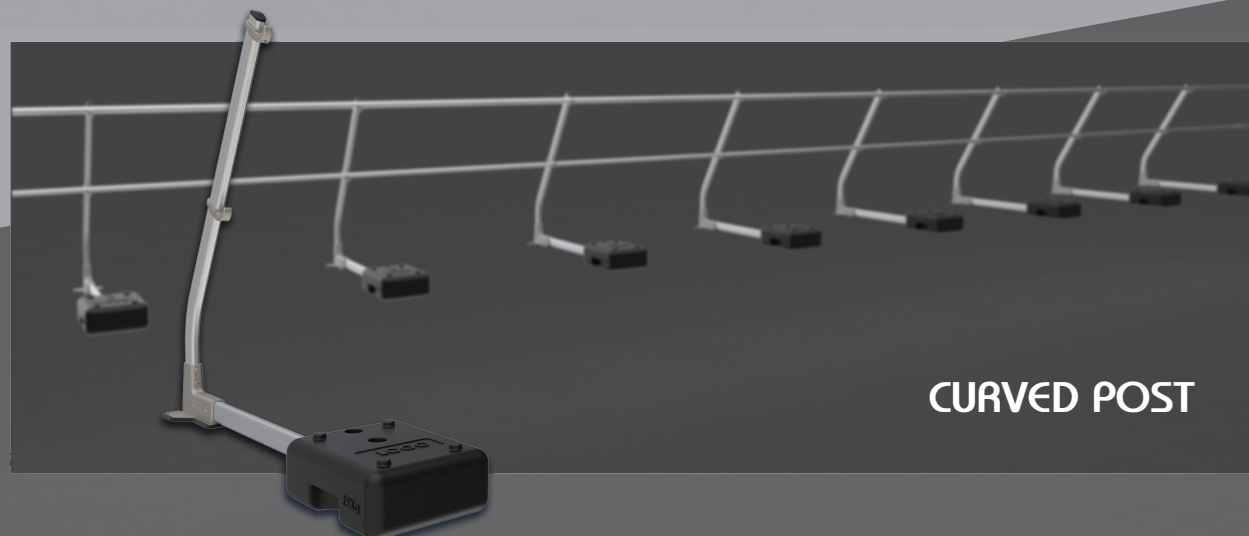




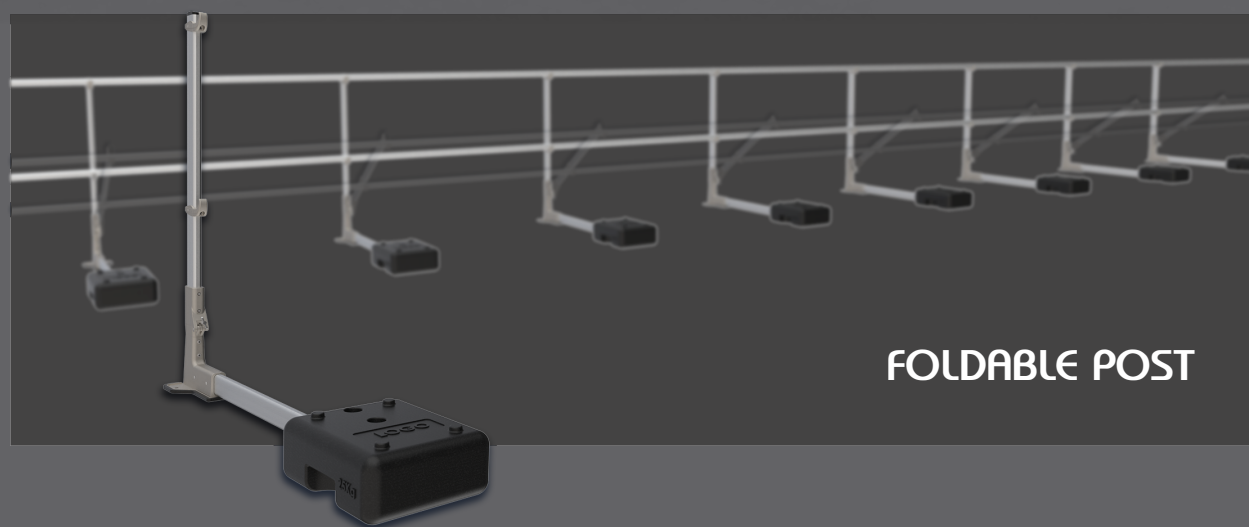
## STYLES



INCLINED POST



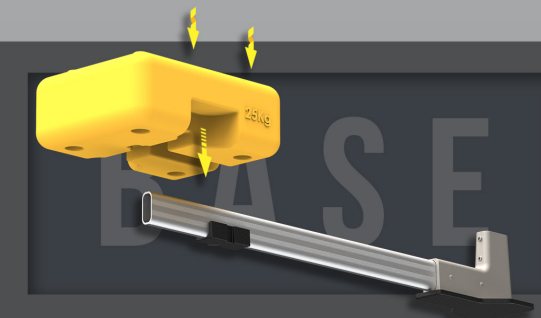
CURVED POST



FOLDABLE POST

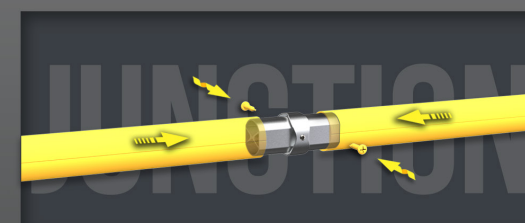
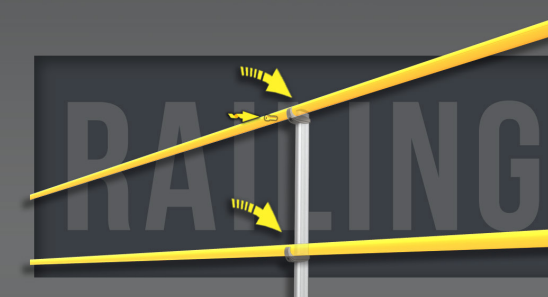
## ASSEMBLY

Sit the counterweight right on the polymer stopper, and drill the borehole on stanchion. Then screw the bolt and washer onto it

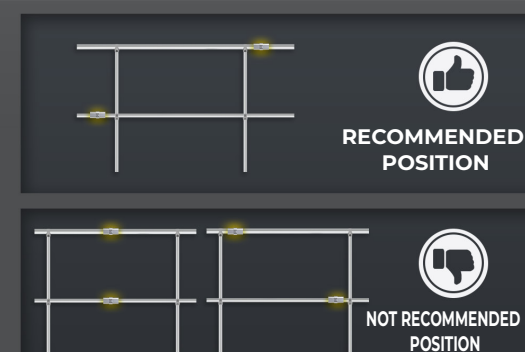


Insert upright module into base, then fix it by set screws

Put handrail and kneerail onto tube fixing then fix them by tightening screw



Use tube junction to extend the railing, once the tube and junction get connected, fixed tube to junction by tekscrew



## ALUMINIUM FIXED LADDER

Armour Safety offers a comprehensive selection of fixed roof access ladders, designed to meet diverse site requirements and building types. Our products ensure compliance with work at height regulations and are precision-engineered to meet the stringent standards of EN ISO 14122-4:2016



Welded Aluminium Construction



Lightweight



Safe & Easy to use



Cost Effective



Modular System



Compliant with standards

**CE CERTIFICATION**  
EN 14122-4 : 2016



Self closing door



Landing platform



Landing exit



Ladder module



Ladder Junction



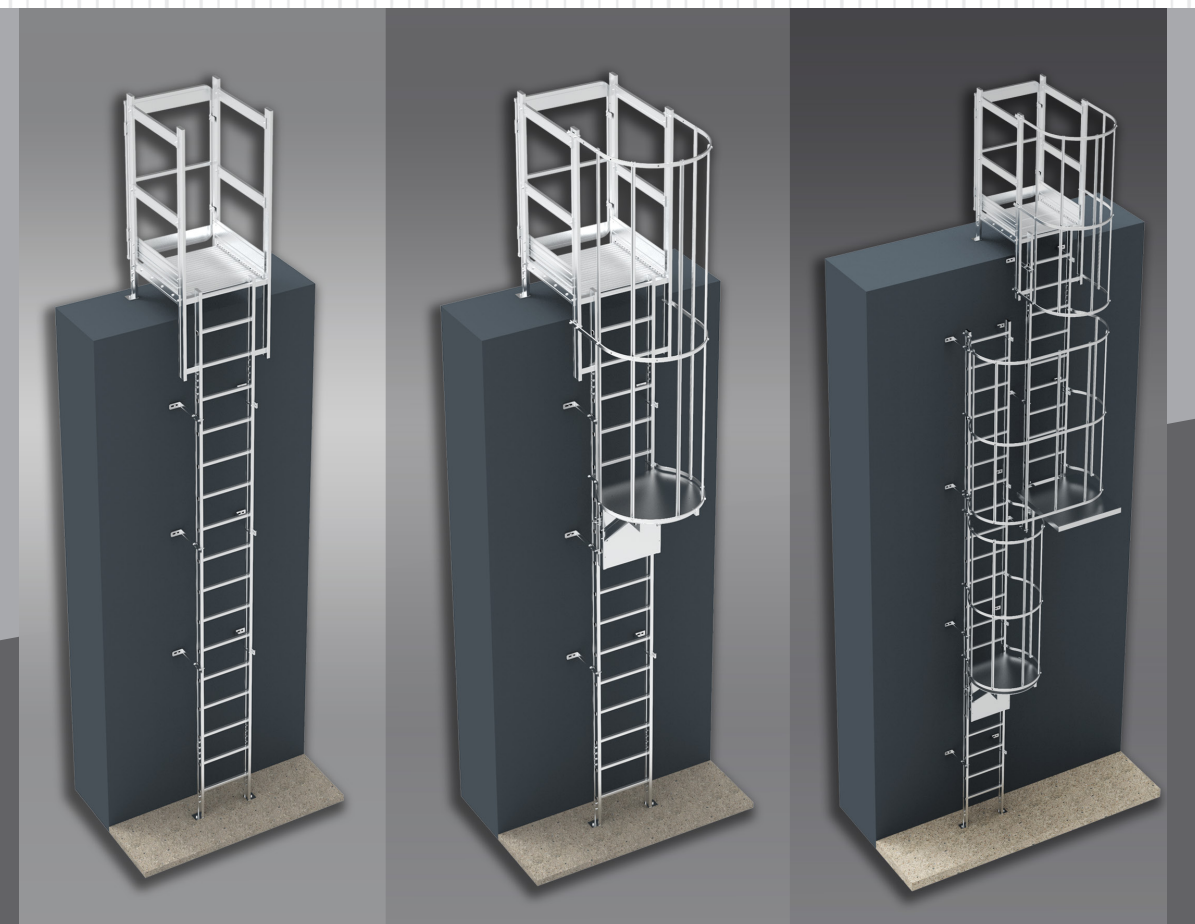
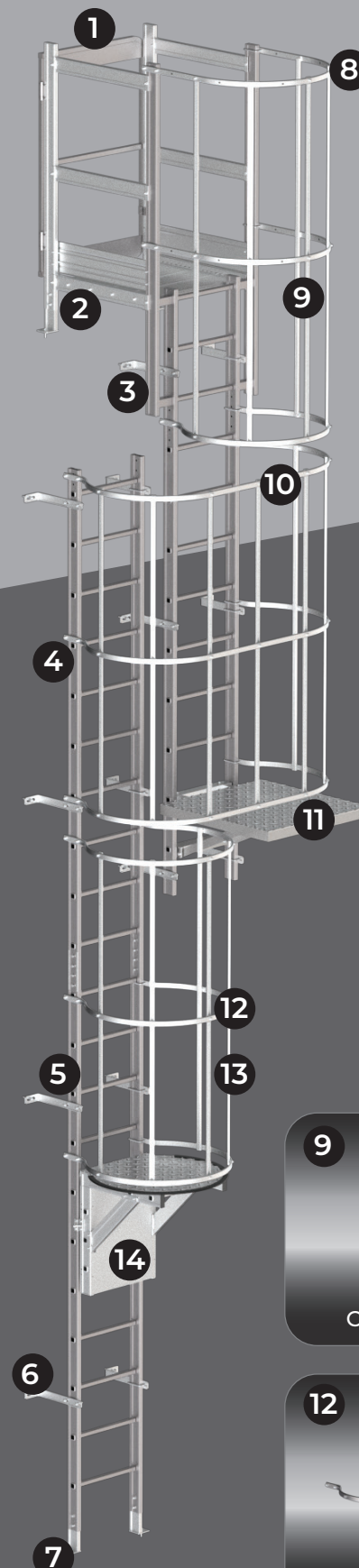
Wall Bracket



Floor Fixing



Large Hoop



### BASIC LADDER

Fixed ladder systems are subject to a separate set of standards. Because they are permanently installed on buildings.

### CAGE LADDER

When a fixed ladder extends more than 20 feet, you are required to have a cage to meet safety requirements. It works perfectly with personal fall arrest system.

### MULTI-SECTION LADDER

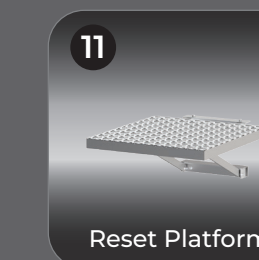
Multi-section ladders with a climb of 24 feet or more require rest points. These are meant to protect climbers as they ascend. Previously, a fixed ladder with a cage required a landing platform at a maximum interval of 30 feet.



Cage Stile



Double Hoop



Reset Platform



Standard Hoop



Stile Junction

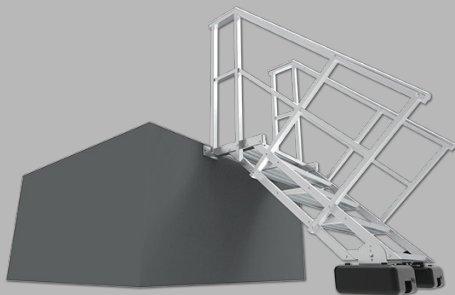


Access Gate



CROSSOVER LADDER

Crossover ladders can help get people up and over busy work areas, heavy traffic, danger zones and other obstacles or hazards. Select a crossover ladder with perforated or serrated steps and platforms to help improve footing and prevent slips and falls.

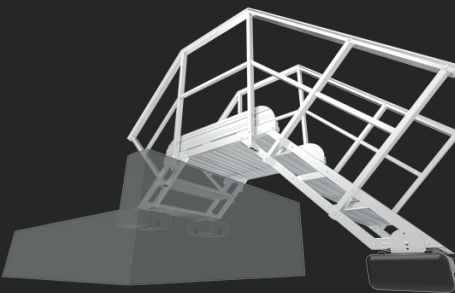
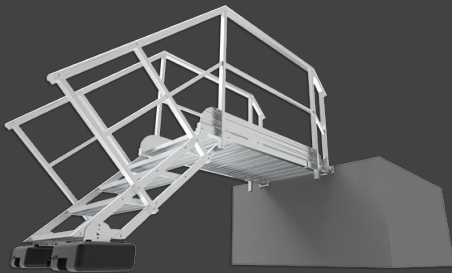


SHIPS LADDER

Simplest way to get on higher level, number of steps can be customized.

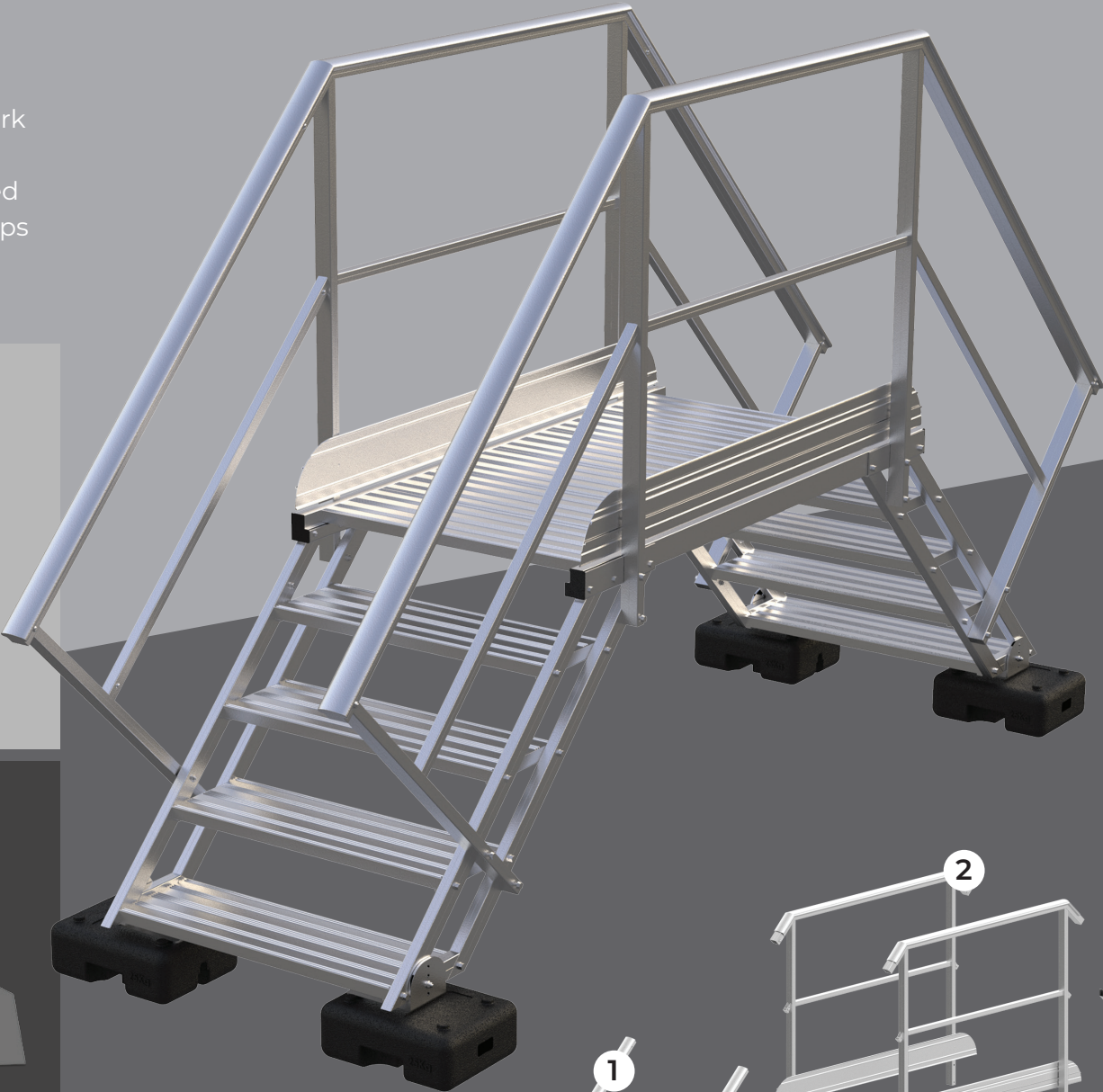
INCLINED FIXED LADDER WITH WALKWAYS

Perferable way to get on higher level when there's pipeline or obstacle underneath the walkways, number of steps can be customized.



CROSSOVER LADDER

A security way to cross over a parapet or obstacles and reach different level, number of steps can be customized.



CE CERTIFICATION  
EN14122-4 : 2016

Stair guardrail

- 1 Clear space between railings and stringer is 500mm

Platform guardrail

- 2 Height 1100mm, length, apply to platform size

Platform

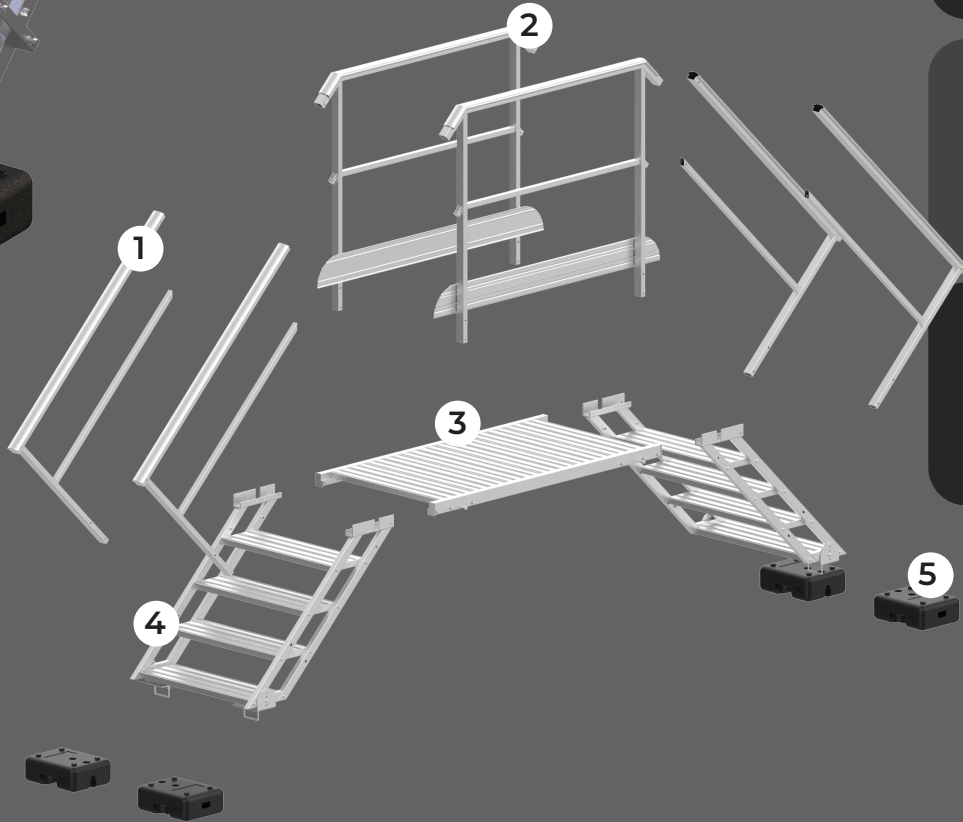
- 3 Optional: 1000mm/1500mm

Stair modular

- 4 Optional: 2 steps to 8 steps ladder modulares.

Counter weight

- 5 25KG, HDPE shell, concrete filled in







Armour Safety is more than a company; we are a partner dedicated to building a safer future. Whether you are in construction, industrial operations, or any sector requiring top-tier safety solutions, you can trust us to deliver products and services that safeguard your most valuable assets.

Armour Safety together, we can create a safer, more secure environment for everyone.