

# SAFETYPLAST®



**SAFETYPLAST®**  
Temporary construction  
guardail



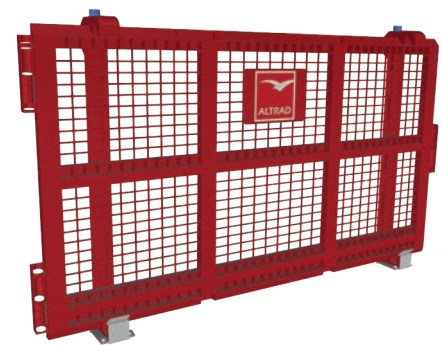
# CHARACTERISTICS



## **Railing amounts - 1,6kg**

Made of corrosion protected steel, the chubby poles provide the strength of the SAFETY PLAST system.

The warhead cap, placed at one end of the pole, allows the nitbox element of the guardrail (the sheath) to be easily placed.



## **The railing - 10,7kg**

At 2 metres long and 1.10 metres high, it is made of high density polyethylene stabilized with UV rays, anti shock and specifically designed to cope with the severe stresses associated with its conditions of use.



## **The sheath - 1,3kg**

Also made of high density, UV stabilized polyethylene, anti shock, it has a special guardrail support and locking system. It allows the interlinking of the railings between them as well as the free positioning of the anchor elements without exceeding an incenx of 1.50 m (class A) or 1.00 m (class B).

- Structure of the railing: HDPE
- External dimension: 2040 x 1100 mm
- Barrier weight: 10.5 kg
- System weight with 1 sheath: 11.80 kg
- HDPE sheath with locking system
- Steel potelet zinged , ext diameter: 33,7 mm
- Reference standard: EN ISO 13374 2004
- Product class: A and B





# BENEFITS

- Ergonomics
- Sustainability
- Visibility & customization
- Profitability
- Recycling





# ERGONOMICS

## Ensuring protection against falls from height

In common parlance, ergonomics is the quantitative and qualitative study of work in the company, aimed at improving working conditions and increasing productivity. (The purpose of this science is to try to adapt the work to man by analyzing in particular the different stages of industrial work, their perception by the one who performs, the transmission of information and, in parallel, the learning of man which has to adapt to technological constraints.)



- light
- Adaptable
- Not cutting
- Simple implementation





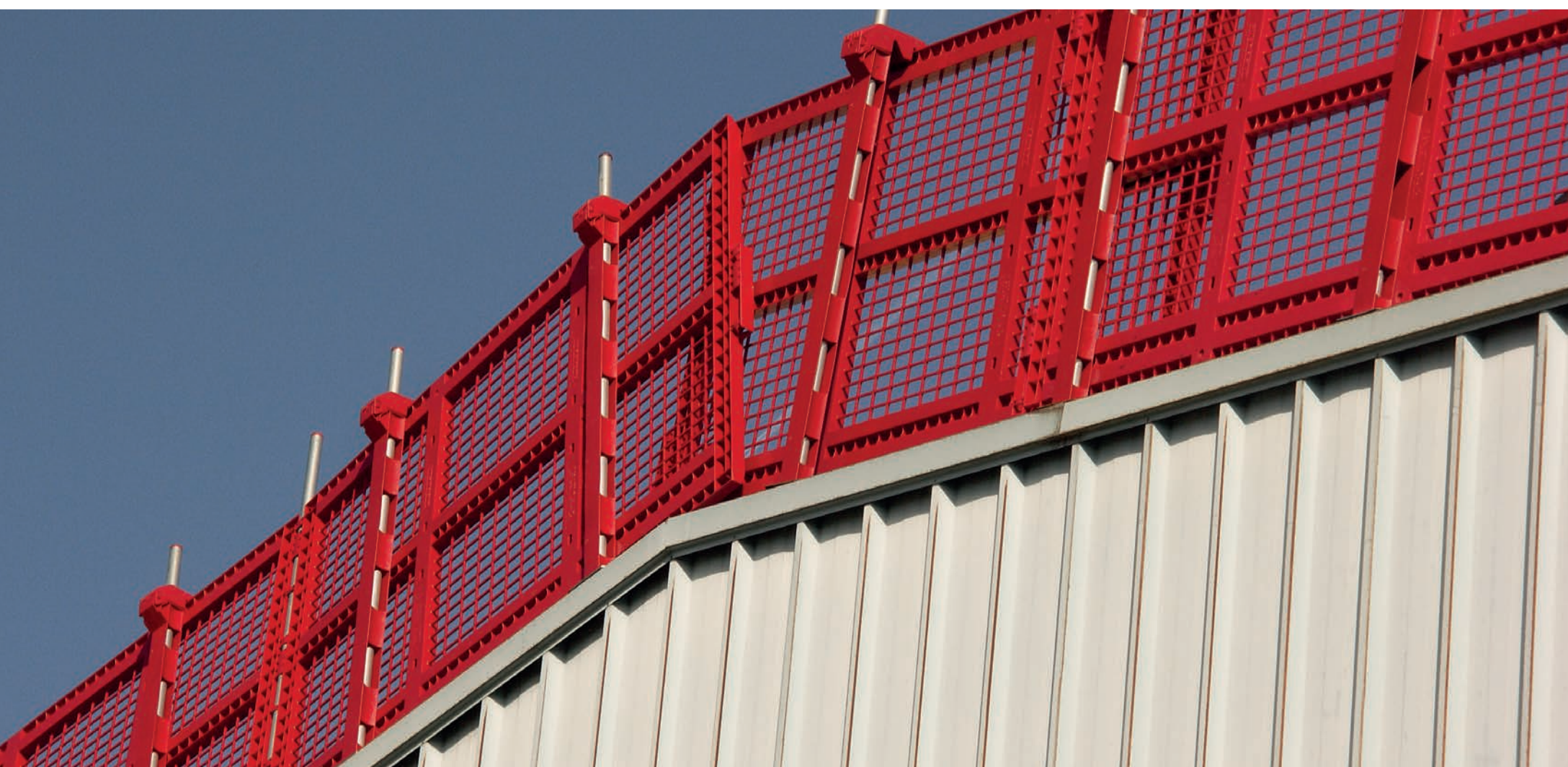


# SUSTAINABILITY

One of the key conditions for the economic projection of an investment over time is sustainability.

*What investment  
How long?  
With what guarantee?*

As a leading international plastics manufacturer, JCO PLASTIC has put all its energy, knowledge, experience and technology at the service of SAFETYPLAST® to ensure that this material is in perfect alignment with the needs and expectations of Professionals.



## An 8 year warranty

In accordance with the instructions and the normal use of this material according to the recommendations of the instruction set.

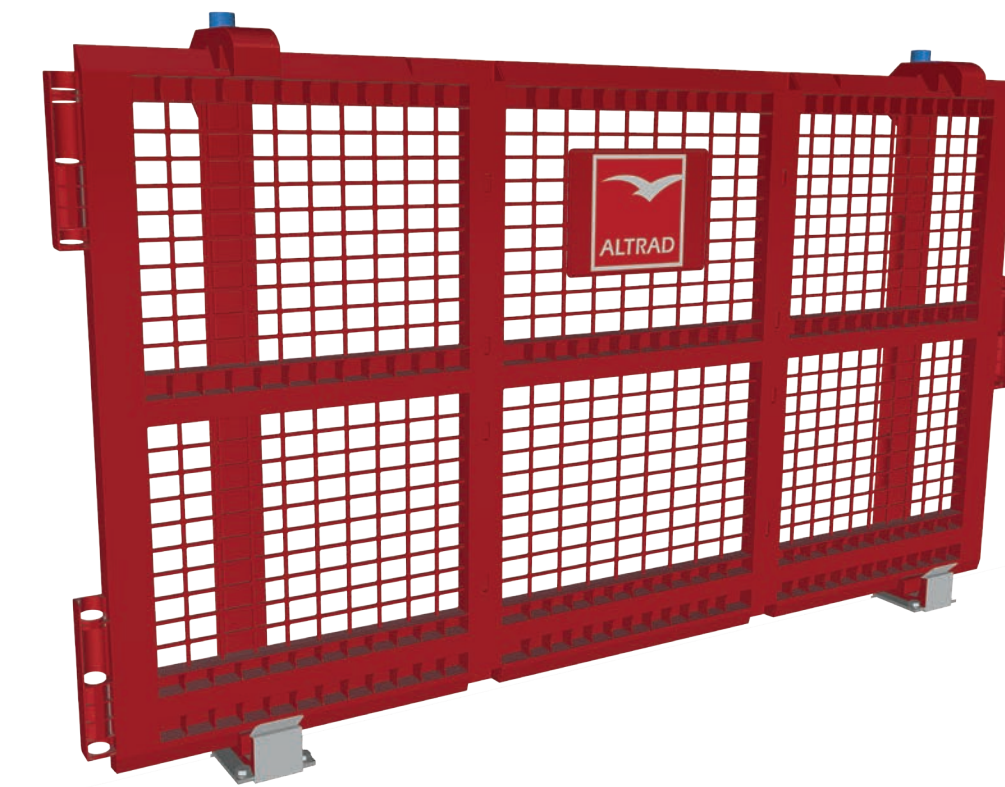


# VISIBILITY & CUSTOMIZATION

Developing SAFETY PLAST means, above all, painstakingly reworking every detail, working tirelessly on discreet but effective touch ups and taking into account the observations of users...

But it's also for our customers:

- Affirming the quality of their works
- Highlighting their identity
- Promoting their security efforts
- Raising staff awareness
- Attracting attention

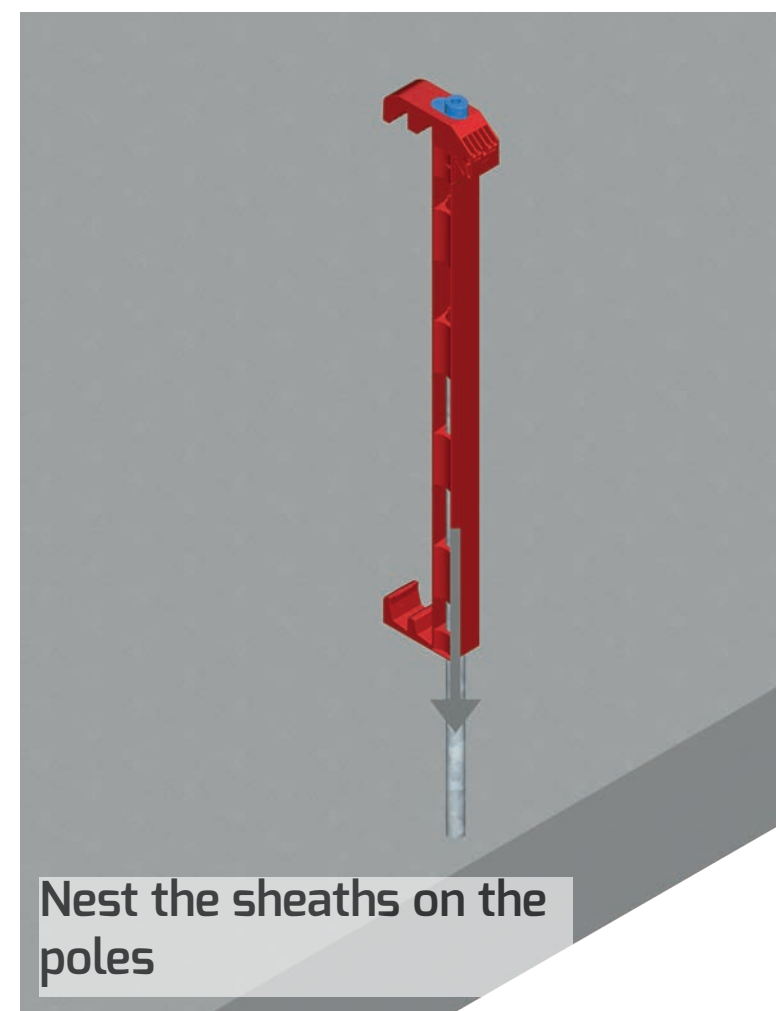
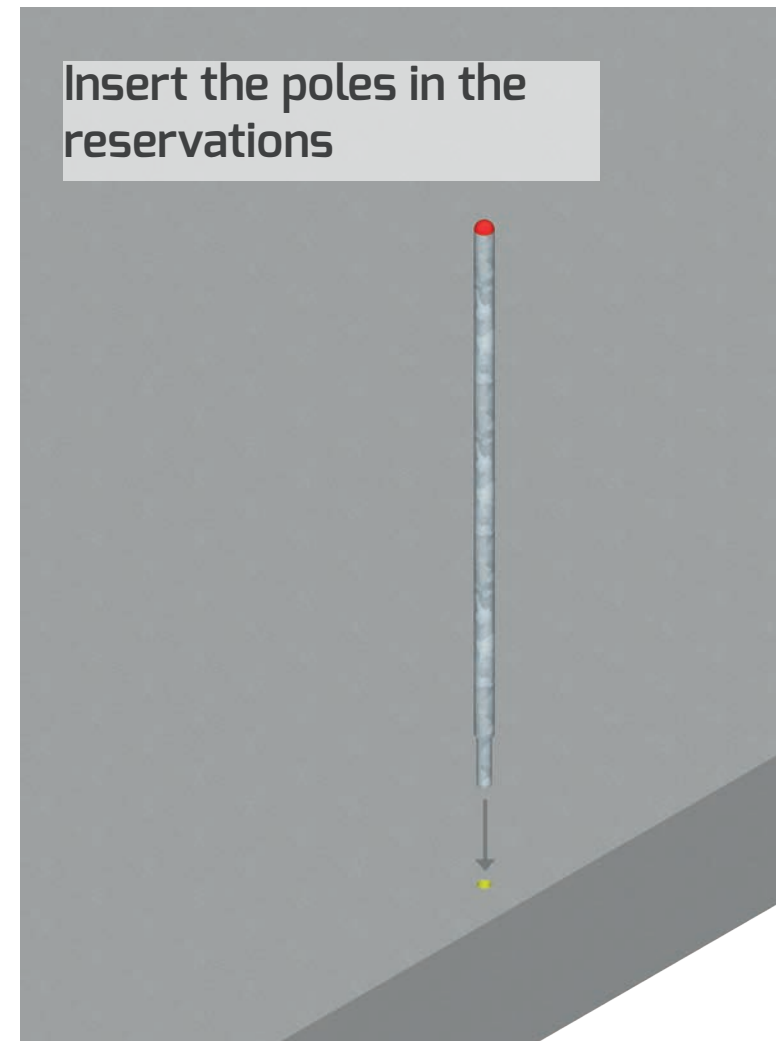




# PROFITABILITY

Use the collective fall protection system SAFETYPLAST is also a way to improve profitability and productivity on your sites. This is why it becomes relevant to our entrepreneurial clients, while ensuring its primary function, optimal security.

Each secure work plan on the periphery with SAFETY PLAST forms a work that helps to completely reassure employees in their travels to carry out their work.



Three simple actions are enough to implement :

- Setting up the pole
- Setting up the nesting sheath
- Setting up the guardrail and simultaneously locking the nesting sheath

Average installation rate recorded on site :

- 300 ml/ day employee

Measuring conditions :

- Rectangular surface
- Concrete support with pre positioned stirrups



# RECYCLING

The SAFETY PLAST railing product, which has reached the end of its life cycle, is 100% recyclable.

Indeed, it is made up of

- 95% HDPE (High Density Polyethylene)
- 5% metal

As far as HDPE is concerned, it will be transformed on our sites into a directly usable product (granules) using grinding and granulation techniques. The pellets will be packaged and redirected to another production based on recycled products that will give them a second life.

**Recycling the SAFETY PLAST railing product has advantages, it allows:**

- To save raw material and thus preserve the natural resources of our planet,
- Reduce the volume, weight and cost of waste to be buried or incinerated
- To value waste for our customers by buying the elements of SAFETY PLAST in out of use HDPE







### HEAD OFFICE & EXPORT

Zone D - PARC ACTIVITES LA VERDIERE II - CS 40056  
13655 VELAUX CEDEX  
Tél : + 33 (0)4 42 10 84 10  
Email : [export@altrad-coffrage.com](mailto:export@altrad-coffrage.com)



[www.altrad-coffrage.com](http://www.altrad-coffrage.com)



SAFETYPLAST, product JCOPLASTICS.p.a

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The Safety Plast railing, sheaths, studs, anchor edits and specific containers are the subject of an international industrial patent, owned by Jcoplastic.

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