



guard trac™ & guard trac™ plus

A simple and fast way to secure your roof without jeopardising your waterproofing.

Conforms to EN 13374-A:2019 and EN ISO 14122-3:2016

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A simple and fast way to secure your rooftop

UNIQUE DESIGN

Our unique Tractel® design offers an elegant alternative to common guardrail solutions available on the market. Our guardrails save you time and trouble. Thanks to the patented design of our bracket, the entire system can be installed without any tools.

Tractel® has developed 2 versions: **guard trac™** and **guard trac™ plus**.

These 2 versions offer complementary solutions for your needs:

- **guard trac™**: simplicity, speed of installation and attractive quality/price ratio
- **guard trac™ plus**: innovative concept and high performance compared to norm requirements

guard trac™	guard trac™ plus
<ul style="list-style-type: none">• Complies to: EN13374-A:2019• Suitable for roof pitch of 10°• Guardrail height: 1.1m• Standard 3m barrier• Adjustable barrier<ul style="list-style-type: none">• 1.5m – 2.25m• 2.27m – 3m• Adjustable gate<ul style="list-style-type: none">• 0.85 – 1.10m• 2x25kg counterweight at each intermediate• 4x25kg at each free end (if any)• Total system weight: 23kg/m	<ul style="list-style-type: none">• Complies to: EN13374-A:2019 EN ISO 14122-3:2016• Suitable for roof pitch of 10°• Guardrail height: 1.1m• Standard 2m barrier• Standard 3m barrier• Adjustable barrier<ul style="list-style-type: none">• 2m – 2.4m• Adjustable gate<ul style="list-style-type: none">• 0.85m – 1.10m• 2x25kg counterweight at each post• 4x25kg at each free end (if any)• Total system weight: 38kg/m

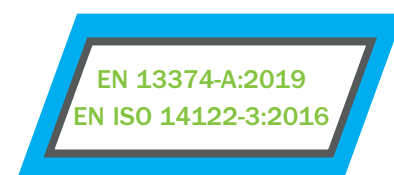
COMPLIANCE

EN 13374-A:2019 Temporary edge protection system.

EN ISO 14122-3:2016 Safety of machinery – Permanent means of access to machinery.

This latest standard has been revised and its testing requirements increase drastically from the previous version published 2001.

Tractel is one of the rare manufacturers to have certified its solution to the EN ISO 14122 from 2016. This version offers a better resistance to the loading on the guardrail such as the wind.



COLOUR OPTION

The counter-weight supports are electrocoated with a standard red colour rendering. On special request, these supports can be customised in a variety of finishes.

The barriers have a standard, aluminium colour. On special request, Tractel® can coat them in a variety of colours, including:

- Full yellow, black/yellow stripes or similar combination: to increase visibility
- Pantone P 110-4 U (USAF) or RAL 7046 (US Navy): to reduce the visibility of rails on a historic building. Thanks to the US Army, we know which colour is least visible in the sky and our custom colouring enables us to provide you with guardrails that nearly disappear from ground level!

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A simple and fast way to secure your rooftop

SAFETY ON JOBSITE

- Short counter-weight support
- Trip hazard reduced
- Limited number of components
- Lightweight components

FLEXIBILITY

- Easy handling
- Any angle between 30° - 330°
- Allow misalignment

COMPLETE RANGE

- Standard barrier of 3m
- Adjustable barrier
- Adjustable gate
- Components interchangeable between the 2 versions
- Easy stock management
- No additional components required

APPLICATION POSSIBILITIES

guard trac™ is perfectly suited and certified for use in a variety of applications:

- Roof replacements / repair
- HVAC replacement and repair
- Rail car platforms
- Ramps
- Construction sites
- Dig sites
- Mezzanines
- Assembly and break areas
- Hoist areas

Thanks to its double certification, the **guard trac™ plus** is a more versatile solution, capable of being used in a wide variety of applications. When rooftops need to be secured, edges need to be clearly marked or skylights need to be demarcated, the **guard trac™** and **guard trac™ plus** are the ideal solution.

* **guard trac™** is completely tool free.
guard trac™ plus requires use of a wrench which is supplied with every order

INSTALLATION

- Tool free*
- Quick (30% faster than comparable solutions)
- Easy
- On-site adjustment

NON-PENETRATING GUARDRAIL

- No drilling required
- Ensures roof waterproofing is not damaged
- No fixing required
- Anti-slip pad
- Concrete counterweights
- Free-standing guardrail



TOOL FREE AND QUICK INSTALLATION

Save time and trouble. Thanks to the patented design of our bracket and the integrated design, the entire system can be installed without a single tool.

ACCESS

Our tool free aluminium gate can be easily installed anywhere between 2-inline barriers.

ADJUSTABLE BARRIER

Our unique adjustable barrier ensures a fit for every roof size. The adjustment is tool free as well.

EASY HANDLING

High quality aluminium and advanced engineering reduce the weight of each component.

SHORT BRACKET

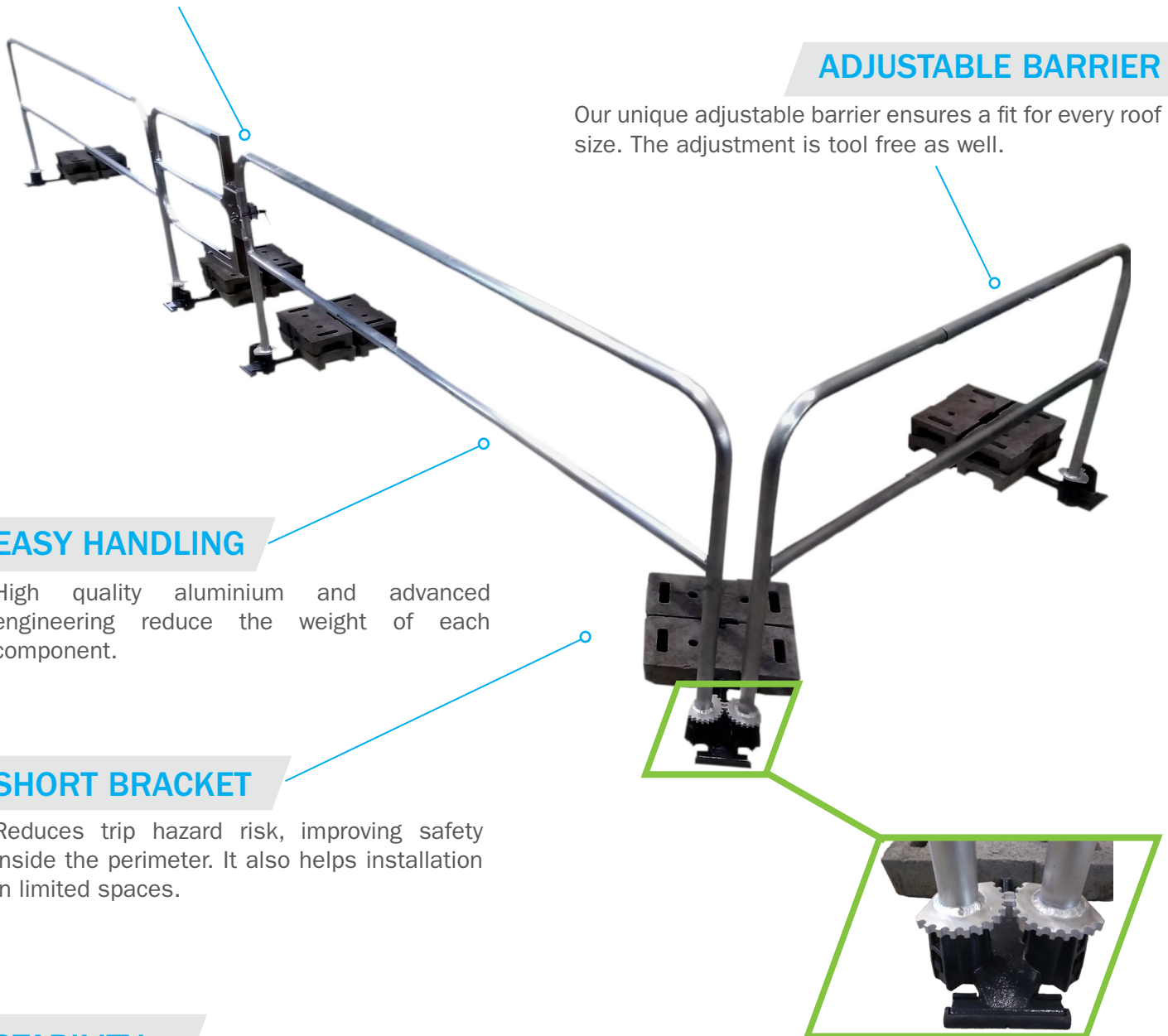
Reduces trip hazard risk, improving safety inside the perimeter. It also helps installation in limited spaces.

STABILITY

All intermediate brackets are loaded with 2 counterweights. Every free-standing end is loaded with 4 counterweights.

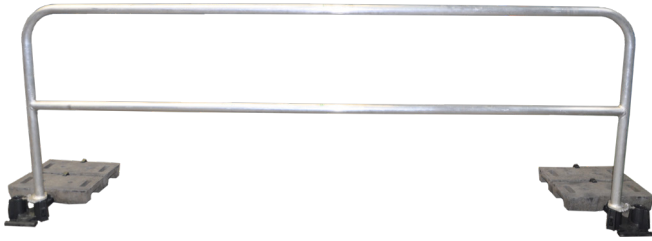
PATENTED SOLUTION

In a single part, the self-locking mechanism of the **guard trac™** and the angle positioning, offers you fast, easy and tool free installation. The anti-slip pad ensures perfect stability of the system.



DIFFERENT DESIGNS

guard trac™



3m standard barrier

guard trac™ plus



3m standard barrier
2m standard barrier

WITH IDENTICAL COMPONENTS



Double bracket



Single bracket

FOR THE OPTIMAL SOLUTION



Gate installed on guard trac™ plus

GLOBAL REACH



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