

# Travsafe®

## Engineered Safety Systems



## Travsafe Horizontal Lifeline System

The Travsafe horizontal lifeline system allows complete freedom of movement for working at height, ensuring safety whilst traversing horizontally over any given distance. The twin cable system offers three main benefits:

- Less deflection in the event of a fall than a traditional single cable system providing the user with increased safety.
- Allows the intermediate brackets to be fixed much further apart, which means fewer fixing points and consequently, less penetration of the roof fabric.
- Smoother running of the traveller as it is permanently in line with the bracket.

Travsafe is very simple to use. The user attaches the connector of their harness lanyard to a traveller, which runs smoothly along the system and around angles and corners. Travsafe can be installed in most orientations, floor, wall and ceiling mounted at head or a higher level. Travsafe is virtually unique in that a 10 metre retractable lifeline can be suspended from it for use in some overhead applications giving total flexibility.

The Travsafe system conforms to BS EN 795 and is designed to meet the requirements of CDM regulations and other safety legislation such as HSG33.

Traditional flat and sloping roofs for access and maintenance





Crane tracks and gentries



Theatre and the leisure industry



Prestigious buildings



Marine, vehicle and aircraft construction and maintenance



Profile sheet roofs for access and maintenance



## The Advantages of the Travsafe System

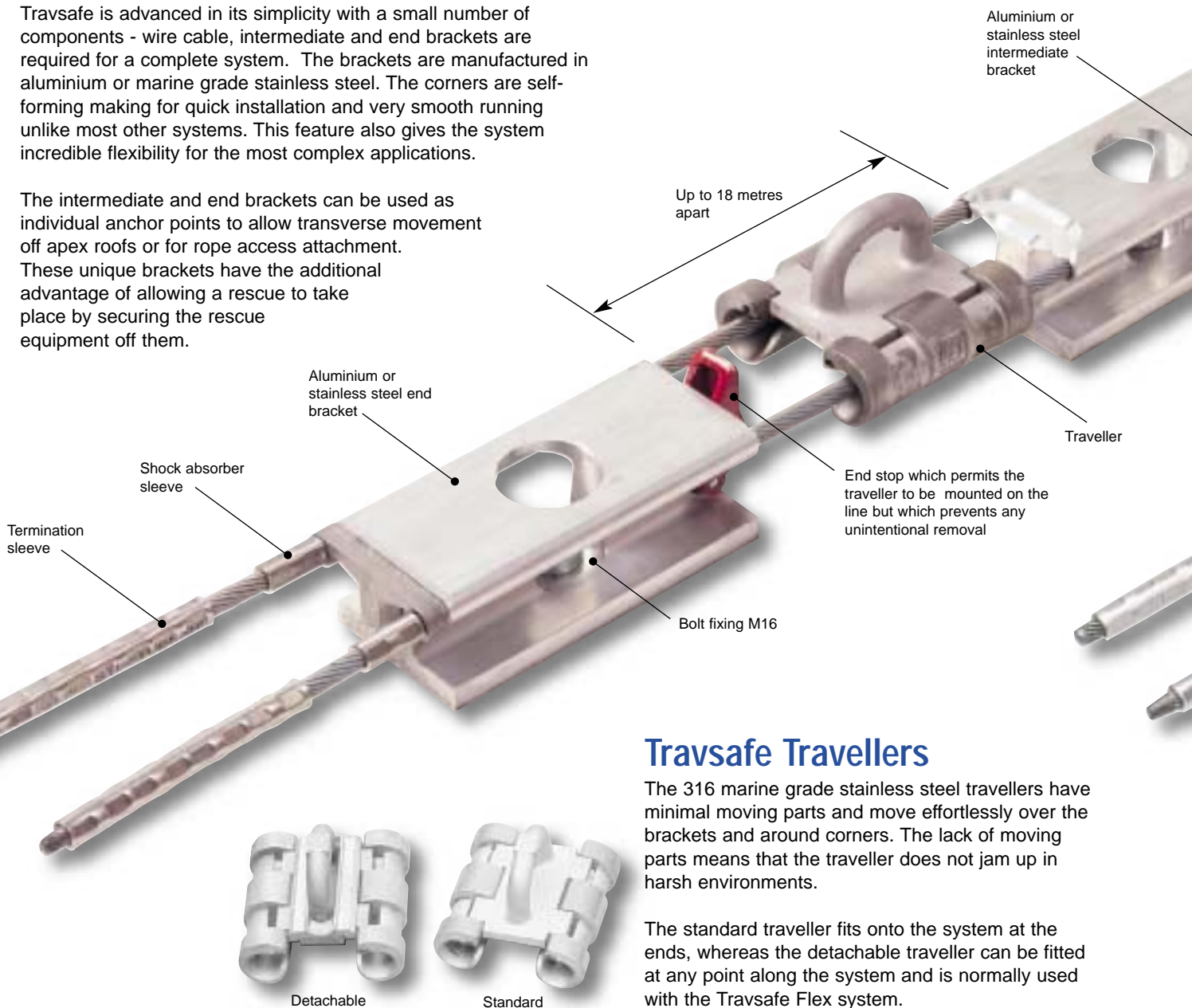
The twin wires allow for a much greater factor of safety and applied loading than traditional single wire systems, which means that;

- Travsafe can utilise longer intermediate spans, up to 18 metres, whilst simultaneously allowing up to 6 users on a system at any one time. This is particularly useful for longer systems that are used for multiple maintenance workers.
- There is a reduction in the number of roof penetrations, particularly important in retro-fit, which leads to the system being very cost-competitive, regardless of the additional wire, when compared to traditional single wire systems.

### Travsafe

Travsafe is advanced in its simplicity with a small number of components - wire cable, intermediate and end brackets are required for a complete system. The brackets are manufactured in aluminium or marine grade stainless steel. The corners are self-forming making for quick installation and very smooth running unlike most other systems. This feature also gives the system incredible flexibility for the most complex applications.

The intermediate and end brackets can be used as individual anchor points to allow transverse movement off apex roofs or for rope access attachment. These unique brackets have the additional advantage of allowing a rescue to take place by securing the rescue equipment off them.



### Travsafe Travellers

The 316 marine grade stainless steel travellers have minimal moving parts and move effortlessly over the brackets and around corners. The lack of moving parts means that the traveller does not jam up in harsh environments.

The standard traveller fits onto the system at the ends, whereas the detachable traveller can be fitted at any point along the system and is normally used with the Travsafe Flex system.

# Travsafe® Eyebolts, Rail and Guard

## Travsafe Eyebolt

The Travsafe Eyebolt is ideal for glaziers, window cleaners and roof workers where the use of a fixed anchor point is required. The anchorage ring allows simple connection for a lanyard or rope lifeline.

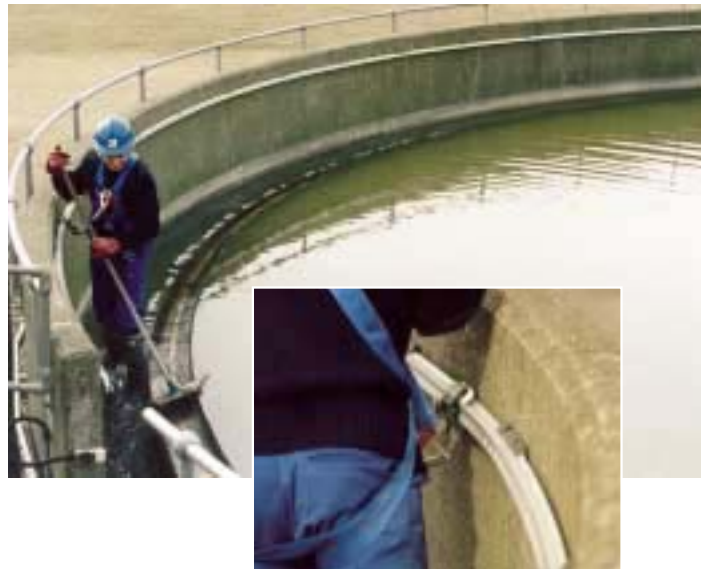
Made from shell cast aluminium the Eyebolts are suitable for installation into any type of support in a vertical, horizontal or a sloping plane. They are available in four standard colours, red, black, grey and self-colour.



## Travsafe Rail

Travsafe Rail is a fully modular continuous fall arrest rail system for one or two persons. It is CE approved to EN795 and is designed to lower the loading back to the structure in the event of a fall. There is virtually no deflection in the event of a fall and this minimises the fall distance and risk of injury to the user. Travsafe Rail can also be used as a continuous suspension point for rope access work and the rail can be formed in any axis so removing the need to unclip from the system.

In applications where visual appeal is important Travsafe Rail offers a more aesthetic solution than that of a wire system and it can be coloured to suit a building or structure. It is designed to provide a customised solution for high specification buildings, water treatment works, chemical factories and marine environments.



## Travsafe Guard

Travsafe Guard is a modular free standing, non-penetrative roof edge protection system. It provides passive collective protection, which is favoured above PPE as it protects any number of users without the need for specialist training. It also acts as a restraint system preventing personnel accessing 'danger areas' (see HSE publication HSG33). It is non-penetrative of the roof fabric and its modular construction makes it quick and simple to fit.

The uprights are canted to provide extra stability and the end units can either be fixed to a structure or come complete with additional floor plates for increased support. The standard Travsafe Guard is galvanised; however, it can be supplied in a powder-coated finish to suit a designed environment.

