

Tensioned Access Platforms (TAP), formerly known as **Working Platform Nets**, **Work Positioning Nets** or **Walk-on-Nets**, have become as a safe and useful alternative access mode over traditional solutions such as scaffolding or even Mobile Elevating Work Platforms (MEWP) especially to hard-access areas. TAP system is designed to reduce the deflection (sag) of the nets when in use with the aim of creating a stable working area.



Tensioned Access Platforms (TAP) – Working Platform Nets

Work Positioning Nets – Walk-on Nets

A platform net would basically consist of the assembly, anchoring and tensioning of safety nets of no more than 60 mm mesh. These nets are manufactured according to the EN-1263.1, and installed means of straps with ratchet and using these as a sort of transversal beams forming net grids. The working height must be equal to or less than 1.5 m underneath the lower edge of the construction.

Work Positioning nets benefits

In combination with an adequate system of edge protection, it is a safe system for workers. Moreover, it can be combined with debris meshes and makes it possible to carry out work independently of the activities at lower levels. Being all these the main reason for the rapid growth of the use of this system internationally.

We can find different **benefituous points** for installing nets as tensioned access platforms. The first of them are the **prize**: they are an economical solution for safe works at heights. Secondly, you can **install and remove** the TAPs nets efficiently. Finally, these platforms entail **minimal disruption** to the job site or occupied building.

Benefits of using a Tensioned Access Platform



Tensioned access platform (TAP) nets are a safe form of access over traditional solutions such as crash deck scaffolding for certain tasks and where MEWP access is unavailable.

TAP's benefits are:

-  Cost-effective compared to other methods.
-  Reduced 'downtime', by allowing work under the platform.
-  Unintrusive & more lightweight than alternative systems.



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Tensioned Access Platforms applications

Working platform nets provide a suitable and economic temporary walkable platform developed in lots of works, e.g.

- assembly, exchange, maintenance or inspection tasks of roof elements;
- structural alterations, such as at a **super market**, where space saving solutions are required;
- optimization of workflow at construction of **industrial plants**;
- assembly, maintenance or inspection works in construction **levels, which are hardly accessible** in a conventional way and due to restrictions present on site, like it may occur at

large-scale construction projects like stadiums, viaducts...

- below deck structure like **wharves, bridges or piers**;
- **paintings or glazing projects**;
- or even in **mining works**.

It exists a large list of sites which can be benefited by the use of tensioned acces platforms. Shopping malls, train stations, conservatories, church naves, natatoriums, hangers, power stations, water towers, offshore drilling rigs, refineries...

Standard regulations

On the other hand, we must say that there is not yet an international standard. Although the British FASET, have published their own [usage guidelines and technical specifications](#). This document helps to know the main installation conditions, limitations and elements that make up this system.

TAP must design and install by qualified technicians

If you need more information about this product, you can [consult us](#) or write an email to international@visornets.com.