

Elevating
expectations

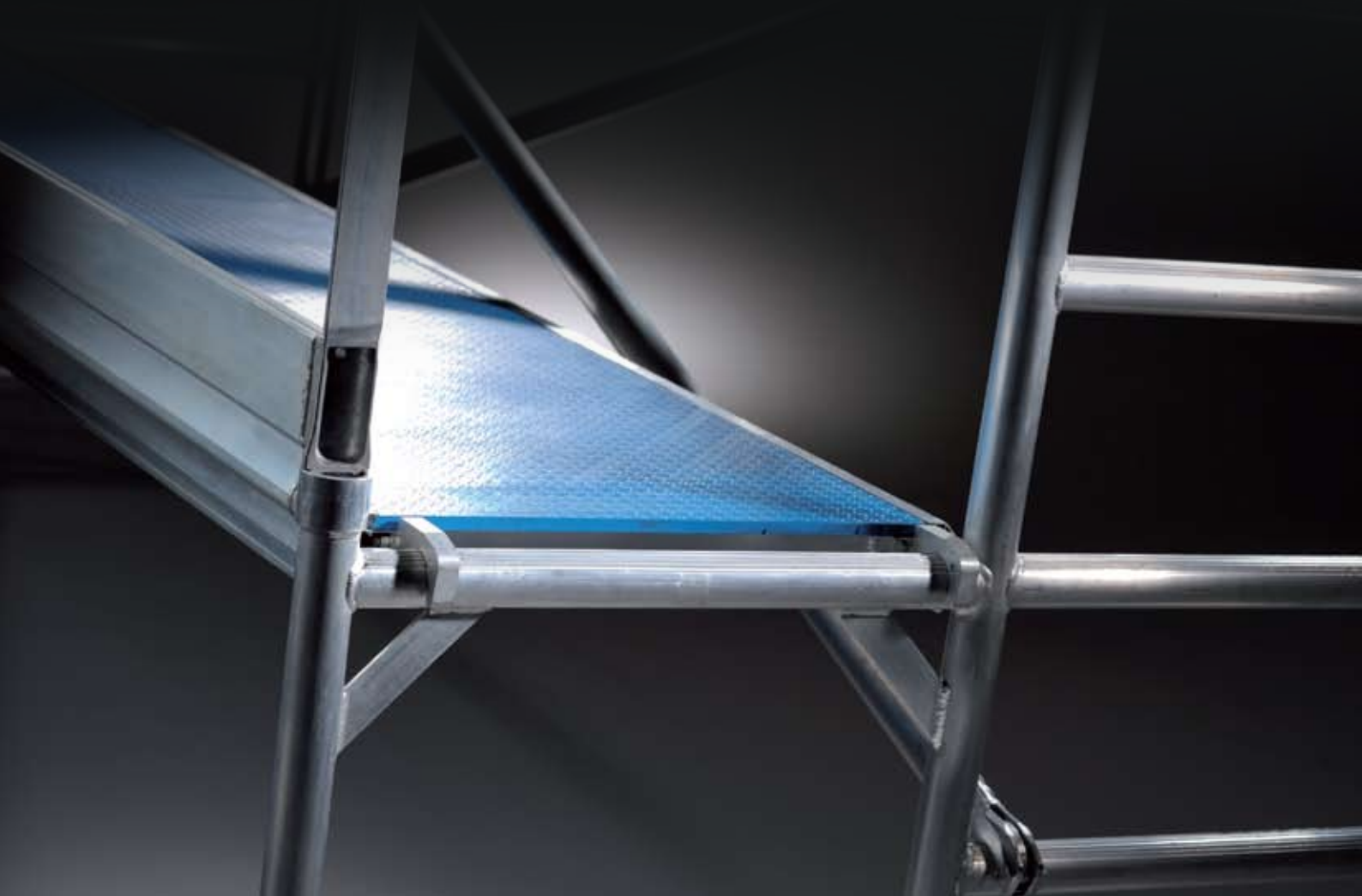
A new perspective

Scaffolding is one of the most widely used and most traditional ways of providing facade access. Over the decades, much has been done to improve the safety of users. Yet erecting scaffolding remains a hazardous job. XSPlatforms has developed a scaffolding system that changes the way we think about erecting scaffolding.

Practice makes perfect

The starting point for innovation at XSPlatforms is being familiar with the everyday needs and challenges of both the people who invest in our equipment and the people who use it. XSPlatforms innovative strength springs from the combination of a creative mindset, excellent engineering and the realistic, hands-on perspective that only people who have actually worked at heights can offer.

The result: an aluminium scaffolding system that provides unprecedented safety, the greatest possible flexibility and a host of new, practical features.



Scaffolding Systems



Safe

XTR-Scaffolding sets a new standard for safety. XSPlatforms solution is as effective as it is simple. The XTR-system design allows the user to install the guardrails of the next level, before assembling the floor panel and standing on it. It is a simple idea, but one that has revolutionized the safety of aluminium scaffolding.



Flexible

The strength of most aluminium scaffolding systems lies either in allowing freedom of movement from one section to the next (walk-through scaffolding) or in providing maximum flexibility of working heights (scaffold towers). XSPlatforms has found a way to combine both strengths.



Practical

The innovative features of XTR-Scaffolding reflect long, practical experience and knowledge of what users really need. For example, the guardrail frames have an integrated toe board and can be fitted with netting in advance, integrated anti-climbing protection and a stairway section for easy movement between levels.



Complete package

Aluminium scaffolding by XSPlatforms is the ideal scaffolding solution for rental companies. It is easy to install, even for non-professional users. It makes professional aluminium facade scaffolding a real option even for the DIY rental market and small construction companies.

Unprecedented safety and flexibility

In traditional scaffolding, the next level always has to be built from an unprotected platform at the lower level. A dangerous situation, especially when scaffolding reaches heights of 20–30 metres. XSPlatforms found a solution: when building our scaffolds, the person doing so fits the guardrail of the next level before standing on the floor of that level.

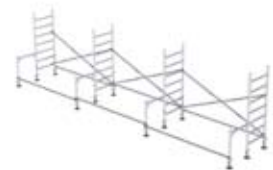
XTR-Scaffolding stands out in the way that it can be assembled to heights of 32 metres. Assembly is easy, safe and fast, and the risk of errors has been reduced to an absolute minimum. The design allows the user to install the guardrails of the next level before assembling the floor panel and standing on it. The robust frames are very durable and the platforms are easy to stack. They have a super-strong, lightweight, maintenance-friendly fibre deck.

Scaffolding components sometimes get in the way and users are often tempted to remove them temporarily, which creates dangerous situations. When the XTR-system is assembled, the components are locked into place and can only be removed by disassembly. This prevents unsafe situations from arising.

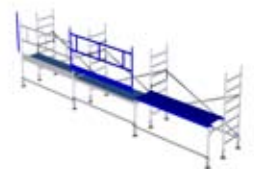
Guardrail frames can be fitted with netting in advance quickly and easily in the relative calm and shelter of the warehouse. Another way to shield workers from the elements is to use made-to-measure transparent window panels, which simply click into place. These panels also admit more light into the work area, thus benefiting the workers or the building's users.

XTR-SCAFFOLDING SYSTEM

Platform lengths	2.5 m + 3 m
Platform width	61 cm
Scaffold width	1.4 m
Max. scaffold length	unlimited
Max. scaffold height	32 m
H-frame weight	approx. 9 kg
Guardrail frame weight	approx. 12 kg
Platform weight	approx. 14 kg
Max. load capacity	approx. 250 kg



1. Base section - phase 1



2. Base section - phase 2



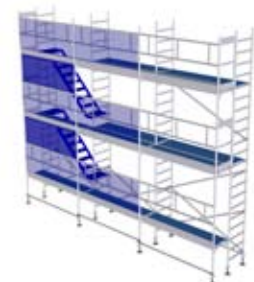
3. Base section - complete



4. Built-up section in 4 steps



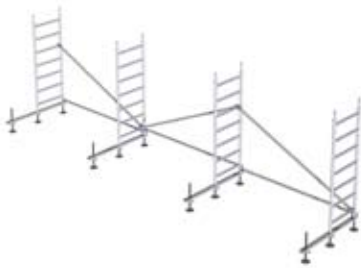
5. Built-up section - complete



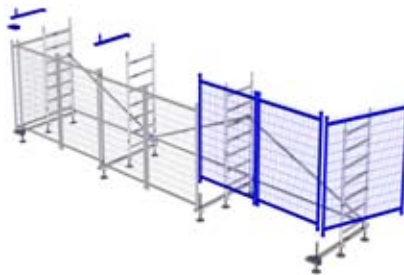
6. Complete with netting, window panels and ladders

The benefits of XTR-Scaffolding

- Faster assembly with fewer and lightweight parts.
- There is always a 2-metre lift height on the exterior of the scaffolding, creating a safe and user-friendly situation for the assembler. The headroom on the inside of the scaffolding (wall side) can be adapted to the work situation. This creates an ideal work area and working height for the user.
- Integrated side board in the guardrail frame on the exterior of the scaffolding ensures that side boards can never be 'forgotten'. It also allows fast assembly of the scaffold.
- Ergonomically designed profiles and accessories make it easy to grab hold of the components.
- Very innovative and safe erection method. It is the first scaffolding system on the market that is truly safe for the assembler, because he installs the guardrail of the floor above before standing on it.
- During assembly of the XTR-system, the components are locked into place and can only be removed by disassembly.
- Provision for integrated screening (mesh) in the guardrail frames. This allows the mesh to be installed beforehand instead of afterwards. A frame with a transparent plastic screen can be installed between the guardrail frames to create fully-enclosed scaffolding.



1. Base section for optional fence



2. Base section with fence in steps



3. Base section with fence complete



4. Base section with fence in steps and first built-up section

Special features

- Scaffolding equipped with anti-climbing protection has become increasingly used over the decades to prevent unauthorized access. XSPlatforms offers a smart integrated solution that not only looks far better than the improvised solutions commonly used, but is also user-friendly and re-lockable.
- The anti-climbing fences at the base of the scaffolding are fully integrated into the structure of the scaffolding. The gates at the end can be hinged open for access.
- Ladders are very easy to integrate and make access extremely user-friendly and safe.



Access to Innovation

In over fifteen years, XSPlatforms has built up a convincing track record in developing smart solutions for facade access. We offer the widest range of products and solutions. What is more, our customers can confidently expect us to understand their business, and to come up with innovative answers to increasingly complex questions, time and again. As a result, we have become the partner of choice for so many discerning customers, providing solutions for some of the most complex structures around the world and facilitating work on more than 2,000 roofs (and counting). We care for our customers, in every sense. And that is why we develop and engineer our products as though our lives depended on them.

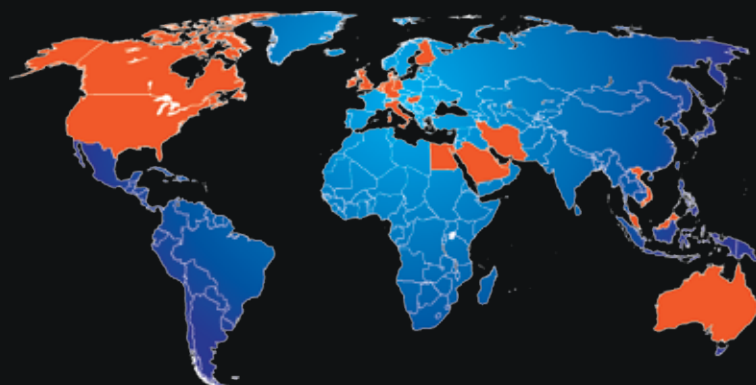
Fall Protection

Building Maintenance Units

Suspended Platform Systems

Scaffolding Systems

Suspended Access Rental



Products are currently distributed in more than 22 countries

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