

Scaffolding systems

Aluminum facade and mobile scaffolding

XSPHILOSOPHY: DRIVEN BY INNOVATION

WE ARE GUIDED BY FIVE CORE VALUES:

SAFETY ABOVE ALL

FOCUS ON THE CUSTOMER

SIMPLICITY DEFINES QUALITY

THE BEST ISN'T GOOD ENOUGH

THERE IS NO SUCH THING AS A PROBLEM

At XSPlatforms, we believe that working at height should be safe and simple. We want to constantly discover new solutions and to surprise the world with innovations that nobody thought possible. Every day, we work hard to achieve this goal.

Scaffolding is one of the most widely used methods of providing access to a facade. It is a trusted, proven technique. But this does not mean there is no room for innovative ideas. On the contrary, XSPlatforms has developed a new perspective on scaffolding systems. A perspective that draws from the experience and needs of the people who rent and use our systems. The scaffolding systems concept offers unparalleled safety, flexibility and user-friendliness.



A NEW PERSPECTIVE ON WORKING AT HEIGHTS

In traditional scaffolding systems, the next level is always erected from a platform at a lower level, with no protection surrounding the user. This creates a dangerous situation, especially when the scaffolding reaches heights of 20 to 30 meters (approx. 66 to 99 ft).

With our new generation of scaffolding systems, dangerous situations belong to the past. This brochure contains information about our SafeScaffold system (facade scaffold) and our SafeTower system (mobile scaffold).



XSPLATFORMS SCAFFOLDING

SAFETY

With an entirely new erecting method XSPlatforms eliminates the unnecessary risks that were considered normal for years. The new concept not only provides optimum safety while working on the scaffolding but also when erecting and dismantling the scaffold.

USER-FRIENDLY

The XSPlatforms Scaffolding Systems make scaffolding more versatile than ever before. The system is simple, safe and quick to erect, even with no prior experience. This makes the system suitable for everyone: from professional users to the DIY market.

FLEXIBLE

Most aluminum scaffolding systems excel in only one aspect: either freedom of movement between sections (walk-through frames) or adjustable working heights (ladder frames). XSPlatforms combines both aspects into one hybrid scaffolding system. The best system available in the industry: fewer parts and unlimited possible length.

RELIABLE

Our own standard exceeds all other safety standards. The proof? Our engineering department is authorized to apply a CE marking to products that are produced under Machinery Directive 2006/42/EC. XSPlatforms is ISO9001-certified and works with standardized procedures. All of our scaffolding systems are tested by an independent testing and certification organization (TÜV Nederland QA) against the European standards EN12810/EN12811 (facade scaffolding) and EN1004 (scaffolding towers).

DESIGN

Scaffolding may cover the facade of a building for days or weeks at a time while the work is being completed. All too often, it looks messy, with improvised fencing, parts that have been 'temporarily' removed and/or drooping nets. XSPlatforms' scaffolding systems are not only safe and user-friendly but also look stylish and tidy.

SAFESCAFFOLD

The features of the facade scaffolding system reflect years of practical experience and expert insight into users' needs.

THE IDEAL WORKING AREA

The height between platforms at the exterior of the scaffolding is always 2 meters (approx. 7 ft). On the interior side, the height between platforms can be adjusted according to the work that is being done.

This provides the user with the ideal working area at the right working height, every time.

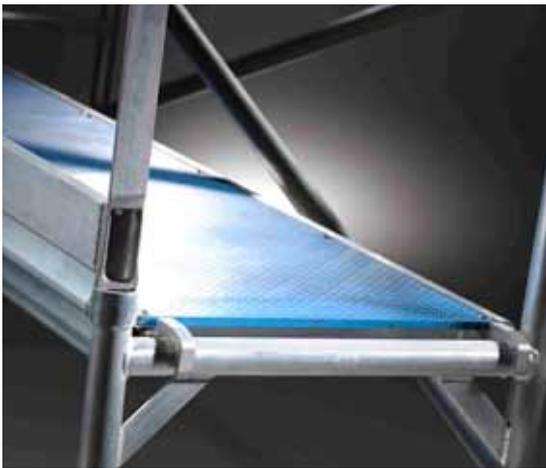
CONFIGURATION POSSIBILITIES

The SafeScaffold systems can be combined up to a maximum working height of 30 meters (approx. 99 ft). There is no limit on the length of the scaffolding and corner sections can also be created using special frames. An integrated ladder system ensures easy access and optimal freedom of movement between the various levels.

SafeScaffold

| | |
|-------------------------|---|
| Standard | EN 12810 -1/-2 |
| | EN 12811-1/-2/-3 |
| Class | 3 (200 kg/m ² - 440 lbs/m ²) |
| Platform lengths | 2.50 or 3.05 m (8 or 10 ft) |
| Platform width | 61 cm (2 ft) |
| Scaffold width | 1.4 m (4.5 ft) |
| Maximum scaffold length | Unlimited |
| Maximum working height | 30 m (approx. 98 ft) |
| h-frame weight | 10 kg (22.0 lbs) |
| Guardrail frame weight | 12/14 kg (26.4/30.8 lbs) |
| Platform weight | 18/22 kg (39.6/48.5 lbs) |
| Maximum platform load | 310 kg (683.4 lbs) |
| Wall thickness | 2 mm (0.07 in) |





WELL PROTECTED

The SafeScaffold provides a user-friendly solution for controlled access: integrated, lockable fences with side hinges that open outward to allow access to authorized users.

USER-FRIENDLY

Ergonomic profiles and accessories ensure components are easy to lift and hold.

FAST ASSEMBLY

The SafeScaffold uses fewer components than traditional system scaffolding and does not require any special tools for assembly. Many parts simply click into place.

PRE-ASSEMBLE NETTING

Integrated netting attachments on the guardrails makes it possible to install netting safely and efficiently while still in the storage depot, before the scaffolding is even erected.

INTEGRATED TOE BOARD

The guardrail frames on the exterior of the scaffolding have integrated toe boards which ensures the toe boards can never be 'forgotten'. It also allows faster assembly of the scaffolding.

DURABLE

The platforms are tough, extremely durable and easy to stack. They are equipped with strong decking that is lightweight and low-maintenance.

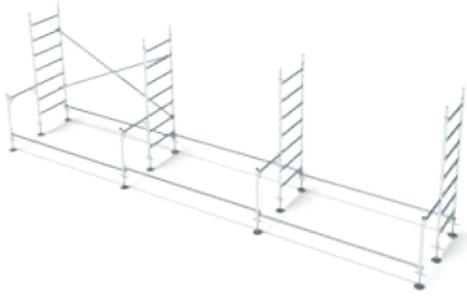
NO DANGEROUS SITUATIONS

Many scaffolding users have the tendency to temporarily remove certain components that are 'in the way'. This can lead to dangerous situations. XSPlatforms' aluminum scaffolding systems have put an end to this safety risk. During erection, all components are securely locked in place. They can only be removed again when the entire system is dismantled, from top to bottom.

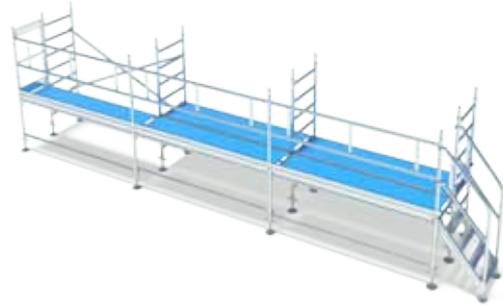
SIMPLE AND EFFECTIVE

The solution is both simple and effective: with this scaffolding system the user must first assemble the guard rail for the next level before he can assemble the floor panel. This prevents anyone from standing on the scaffolding before the protective railing is in place. A patented concept that provides a revolutionary improvement in the safety of aluminum scaffolding systems.

1. Base assembly with diagonals for stability



2. Installing the floor panels, guardrails and access stairway



3. Assembling the next level (installing the h-frames and guardrails)



4. Installing the floor panels and end rail



5. Assembling the next level (installing the h-frames, guardrails and diagonals)



6. Installing the floor panels, end rails and top frames (diagonals re-installed in one stroke)





SAFETOWER

Our scaffolding tower concept is unique. The SafeTower completely eliminates occupational hazards. Offering the same advantages as the facade scaffolding, the SafeTower is the safest and most user-friendly mobile scaffold available. Ideal for both interior and exterior use.

With the specially developed QuiXSafe, XSPlatforms guarantees the safest method of scaffolding erection.

| SafeTower | |
|---------------------------|---|
| Standard | EN 1004 |
| Class | 3 (200 kg/m ² - 440 lbs/m ²) |
| Platform lengths | 2.50 or 3.05 m (8 or 10 ft) |
| Platform width | 61 cm (2 ft) |
| Scaffold width | 0.75 m (2.4 ft) or 1.35 m (4.4 ft) |
| Maximum working height | 24 m (78.7 ft)* |
| Maximum platform load | 310 kg (683.4 lbs) |
| Maximum SafeTower loading | 850 kg (1873.9 lbs) excl. self weight |
| Wall thickness | 2 mm (0.07 in) |

* when anchored to the facade

XSPlatforms is ISO9001 certified and works according to standardized procedures. Our engineering department is also authorized to apply a CE marking to products that are produced under Machinery Directive 2006/42/EC. All scaffolding systems are tested by an independent testing and certification organization (TÜV Nederland) against European standards EN12810/EN12811 (facade scaffolding) and EN1004 (scaffold towers).

FEATURES OF THE SAFETOWER

VERTICAL STAIR FRAME TOP

The SafeTower also includes a vertical stair frame top. This frame is only 1.27 m (approx. 4 ft) high. This allows work to be completed safely at any height.

VERTICAL STAIR FRAME

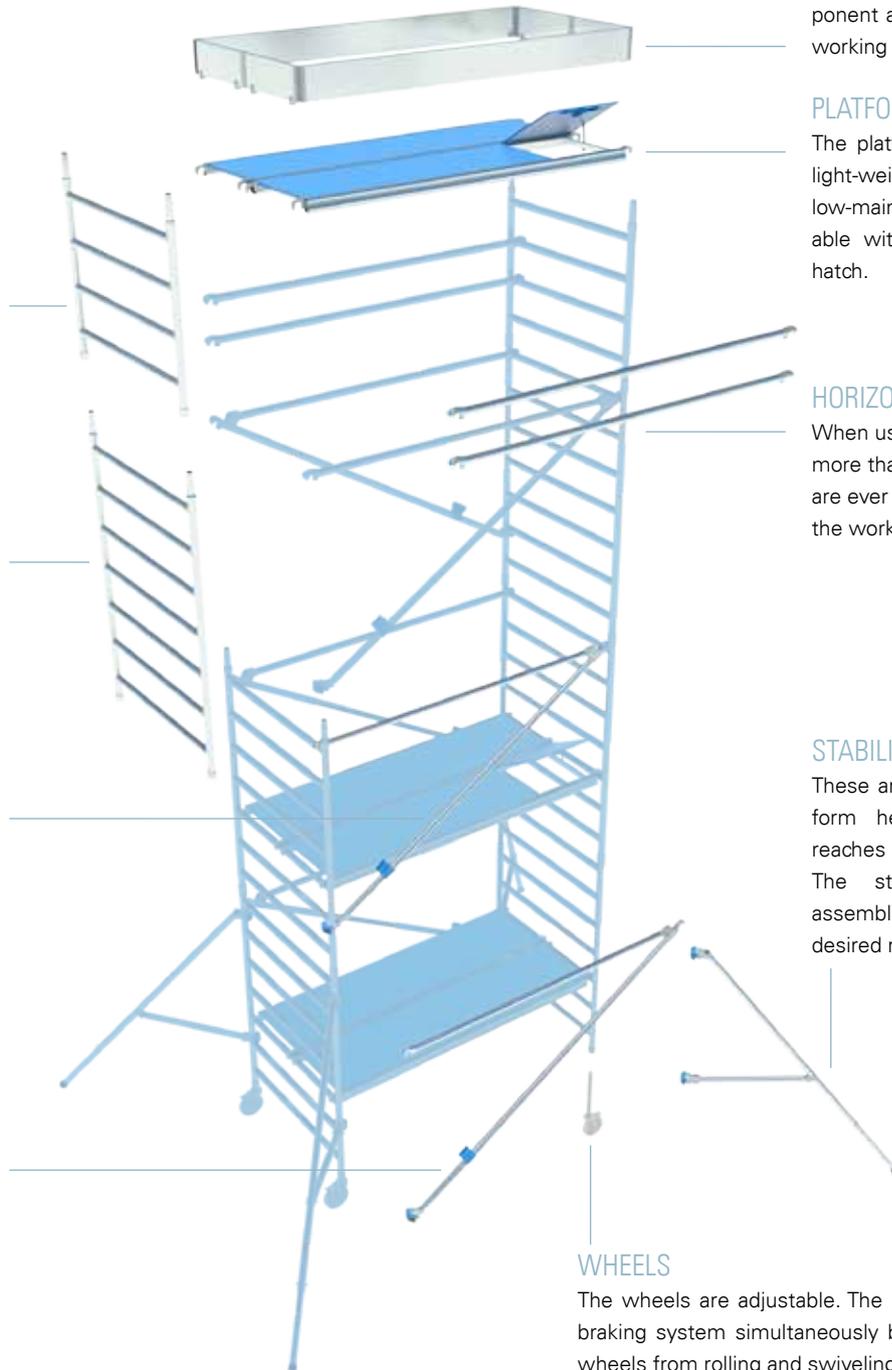
The base frame, with integrated ladder rungs, guarantees good accessibility and optimal freedom of movement for the user. A (smaller) single platform frame is also available for scaffolds with a width of 0.75 m (2.4 ft).

QUIXSAFE

The QuiXSafe acts as an advanced guardrail around the platform and makes diagonal supports unnecessary. This folding, ergonomic brace is assembled from the inside out while safely standing on the platform below.

QUIXSAFE BASE

This base version of the QuiXSafe is specially designed for easy assembly on the base level of the SafeTower. The spring-loaded brace claw allows quick assembly.



TOEBOARD

The toeboard is assembled in one easy movement. This single component acts as a toeboard at each working level.

PLATFORMS

The platforms are easy to stack, light-weight and equipped with low-maintenance decking. Available with or without an access hatch.

HORIZONTALS

When using the QuiXSafe, no more than four horizontal braces are ever required, regardless of the working height.

STABILIZERS

These are required when the platform height of the SafeTower reaches 2.5 meters (approx. 8 ft). The stabilizers are easy to assemble and adjust for the desired result.

WHEELS

The wheels are adjustable. The integrated braking system simultaneously blocks the wheels from rolling and swiveling.

Integrated ladders

The integrated ladder system ensures easy access and optimal freedom of movement between the various levels. Integrating the ladder rungs into the frames ensures no separate ladders - and therefore no extra parts - are required to erect the SafeTower.

Durable

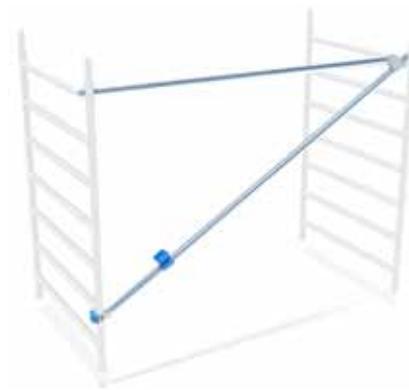
The SafeTower is produced from high-quality materials. The aluminum mobile scaffold is durable, requires little maintenance and is easy to stack and transport. These features extend the life of the SafeTower.

Flat brace heads

The flat head design of the braces allows them to be stored upright. This makes them easy - and compact - to store and diminishes the risk of damage caused by falling over.

QUIXSAFE

The patented QuiXSafe allows the SafeTower to be erected from the inside while standing on a lower platform. This unique XSPlatforms design ensures safer erection than is standard with conventional scaffolding towers.



SAFETY

The QuiXSafe ensures all around security while assembling the SafeTower. While standing on a lower platform, the brace encloses both sides of the platform above, immediately creating a safe working situation on the next level. The assembly method, mounting the QuiXSafe under a 20° angle makes it impossible to unlock the QuiXSafe from the level the user is working on.

USER-FRIENDLY

The QuiXSafe offers optimal user-friendliness in many aspects. Several separate components are combined into one powerful and extremely safe component. Diagonal supports are no longer needed and only four horizontal braces are required, regardless of the (working) height. The QuiXSafe is also a guide for assembling the work platform. The clips on the QuiXSafe act as a visual tool in determining the height of the platform.

INNOVATIVE

The SafeTower is the long awaited answer to the market's need for a safe - and quick to erect - mobile scaffold. The revolutionary three-step system used to attach the QuiXSafe to the scaffolding makes traditional methods of scaffolding tower erection a thing of the past. The QuiXSafe guarantees super-fast, super-safe scaffolding tower erection.

About XSPlatforms

XSPlatforms develops ground-breaking solutions for working safely and efficiently at heights. From design and production, to installation, inspection and maintenance of facade access systems. XSPlatforms offices in Western Europe, Asia, the Middle East and North America also provide user training, risk assessments and worldwide consultancy services.



Attractive, durable designs, a high degree of reliability, unparalleled user-friendly and practical innovations distinguish XSPlatforms solutions from their competitors. Our portfolio includes:

FALL PROTECTION

The highest level of permanent safety is provided by our guardrails and steel cable systems. With minimal damage to rooftops and quick assembly, our products for (mobile) fall protection are among the best in the world. All our fall protection solutions are designed with the user in mind: practical, safe and intuitive.

FACADE ACCESS EQUIPMENT

The demands on safety are becoming stricter by the day. To ensure minimal impact on the architecture of a building, all our building maintenance solutions are customized and designed to the specific characteristics of a building. Our gondolas and roof cars are equipped with the latest technical innovations and provide maximum safety for the user.

SUSPENDED PLATFORM SYSTEMS

Always room for improvement. With this core value in mind, our team of designers has developed a newly patented design for suspended platforms. Safe during erection, use and dismantling. This revolutionary system offers users more freedom of movement, greater safety during use and is easier to transport.

SCAFFOLDING SYSTEMS

Scaffolding systems that are easier and safer to install than ever thought possible. Systems that combine the advantages of scaffold towers and walk-through scaffolding, while providing users with optimum flexibility and safety.

