

monzon

For Scaffolders By Scaffolders



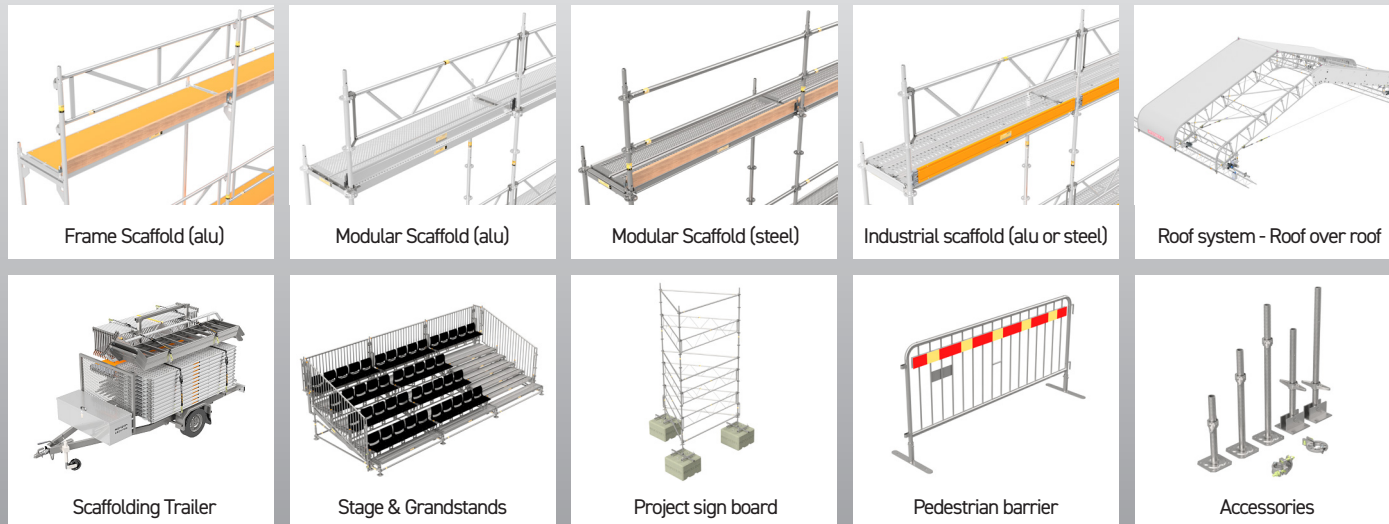
monzon.se

SCAFFOLDING FOR ALL NEEDS

With us at MonZon, you will find scaffolding for all needs - at our 35,000 sqm warehouses in Stockholm and Gothenburg, we always have scaffolding in stock. Among our range of scaffolding and accessories, you will find everything from flexible **aluminum scaffolding** and a **solid steel scaffolding** to a functional **scaffolding**

trailer, construction signs and robust **pedestrian barriers** - always with a 10-year guarantee. All our scaffolding products are tested and certified by RISE and the Swedish Work Environment Authority so that You will always feel safe when working on a scaffolding from us.

FRAME® **MODULAR**® **MODULAR**LIGHT®
NO LIMIT™ **PROTECT IT**™



SERVICE ALL THE WAY

We are specialists in scaffolding and weather protection and we help you all the way from idea to delivery. Feel free to contact our customer service today by email or phone.



PRICE GUARANTEE

As an online business, we can keep the country's lowest prices on scaffolding and weather protection roofs. We are so sure of this that we give a price guarantee!



FAST DELIVERIES

When you order from us, you can expect a fast delivery thanks to our large stock. We deliver to you in Sweden, Norway, Denmark, Finland and within the EU.

www.monzon.se • +4631-773 04 30 • info@monzon.se

monzon

For Scaffolders By Scaffolders

Sweden's widest range of SCAFFOLDING!

FRAME SCAFFOLDING • MODULAR SCAFFOLDING • STEEL & ALUMINIUM • ROOF SYSTEM

SCAFFOLDING

Sweden's widest range!

Whether you need industrial scaffolding, to build stage floors and grandstands or to give your project weather protection, there are products in our range that will meet Your requirements for scaffolding. Regardless of what you intend to use your scaffolding for, we want to fulfill Your needs and help you get exactly the right scaffolding for your project!



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Whenever you see a **QR-CODE** scan it with your phone to get price and more information about our products!



**DOWNLOAD
PRODUCT INFO!**

FARAME SCAFFOLDING

ALUMINIUM SCAFFOLDING FOR ANY OF WORK

Our **aluminum scaffolding** is easy to install and handle in the workplace and is the best choice for you who often uses scaffolding. With us, you always get quality at the right price and aluminum frame scaffolding that meets your requirements and needs. With **MonZon FRAME®**, work is smooth and easy.

MonZon FRAME® scaffolding system is an ideal aluminum scaffolding for **facade, construction, and maintenance work**. Our aluminum scaffolding FRAME® consists of lightweight components in high quality aluminum.

With tested and approved fiberglass platforms, assembly becomes **safer and faster**. In addition to **lower weight** than steel, aluminum is also **100 % recyclable**.

You can build your aluminum scaffolding FRAME® **50.5 m high** entirely in aluminum in **load class 3** with 40 cm screwed feet, which means that MonZon has the **strongest frame stand in aluminum on the market**.

WHEN IS ALUMINIUM SCAFFOLDING THE BEST CHOICE?

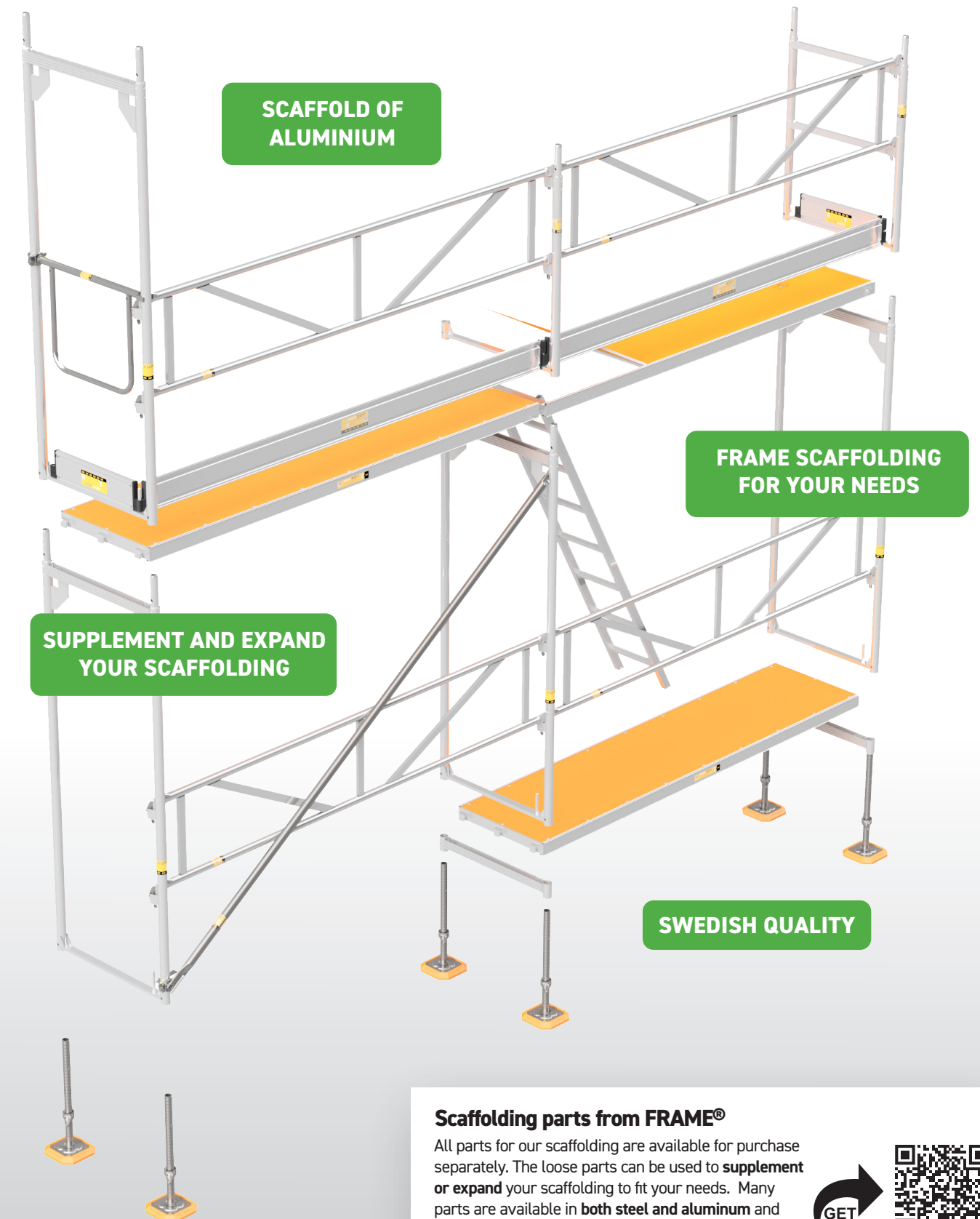
An aluminum frame scaffolding is excellent for you who often has various construction projects going on that you need some type of scaffolding for. Thanks to its light components, an aluminum scaffold is **easy to handle both during assembly and disassembly**.

You choose what your needs are; if you want to order a **scaffolding package** to create a foundation, if you want to choose **scaffolding parts** or maybe even buy a **stair tower** for the work that requires you to work at height. We also have **prepared house packages** with aluminum scaffolding.



FRAME®

PRODUCT MADE BY MONZON



Scaffolding parts from FRAME®

All parts for our scaffolding are available for purchase separately. The loose parts can be used to **supplement or expand** your scaffolding to fit your needs. Many parts are available in **both steel and aluminum** and also in several different dimensions.



SCAFFOLD PACKAGES

We offer **complete scaffolding** packages to our frame scaffolding. With our scaffolding packages you get complete scaffolding with guardrails for all types of work, painting, construction and plastering.

FAST AND EASY MOUNTING WITH HIGH SECURITY

With the simple construction, the speed of screwless installation and the safety with the high stability, MonZon FRAME® scaffolding is the obvious choice for most facade work!

A POSITION PACKAGE WITH RAILINGS FOR SAFE WORK

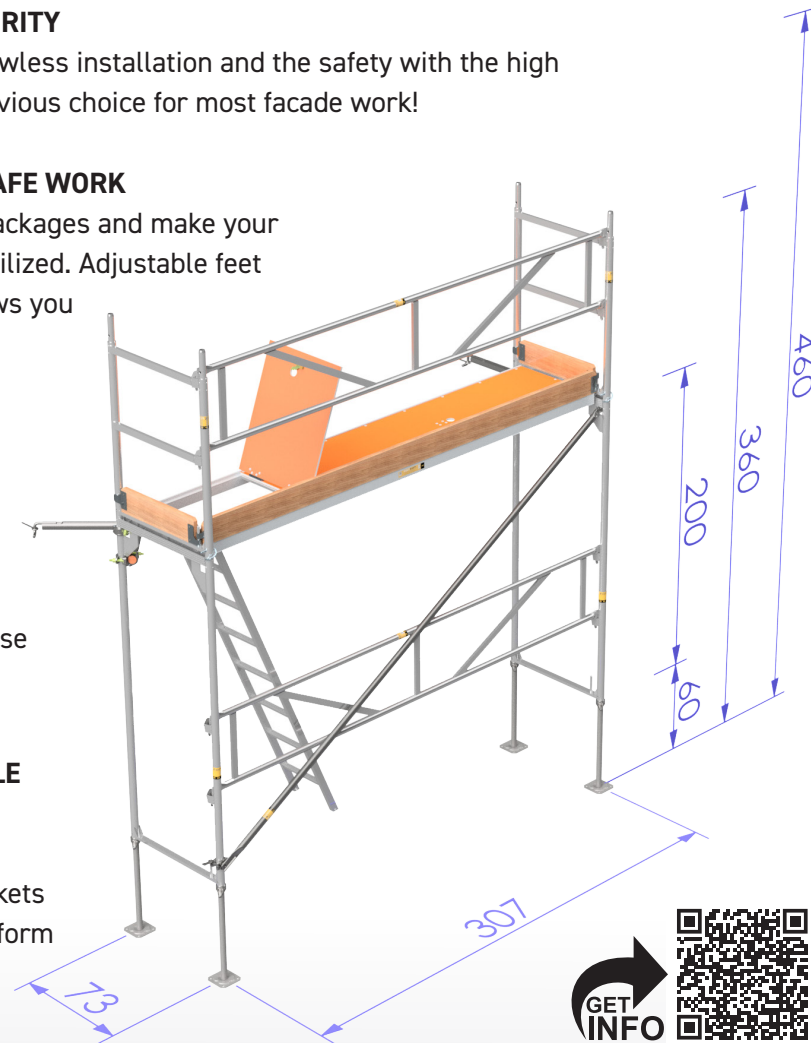
Guardrails are included in all our scaffolding packages and make your scaffolding more stronger, safer and more stabilized. Adjustable feet make, that you can adjust 60 cm in height, allows you to adjust the scaffold on uneven grounds.

EASY MOUNTING WITH POSSIBILITIES

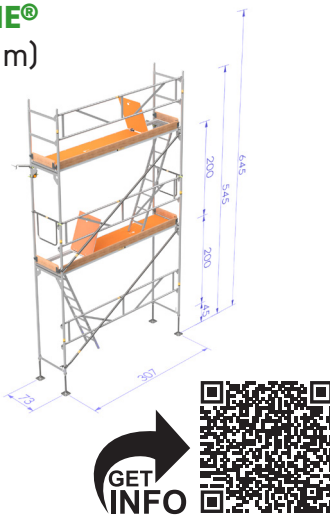
To make your scaffolding easier to build, our flexible steel planks are now included in the basic packages, lighter, stronger and a better working environment. If you want our approved fiberglass Combi Decks instead, choose either the standard or pro packages.

MONZON SCAFFOLDING PACKAGE - A FLEXIBLE SCAFFOLDING

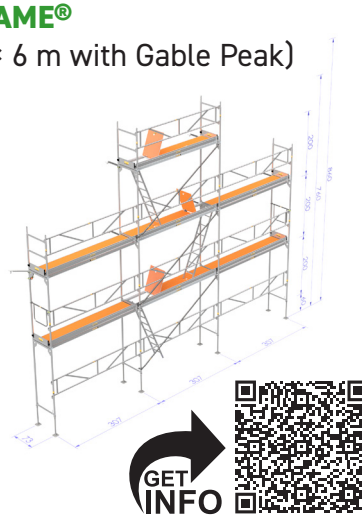
Scaffolding FRAME® is based on 3.07 m c / c. The scaffolding can also be extended with brackets and also adjusted in height with a variable platform holder or shorter frames, e.g. Roof work or in case of large variations in the ground.



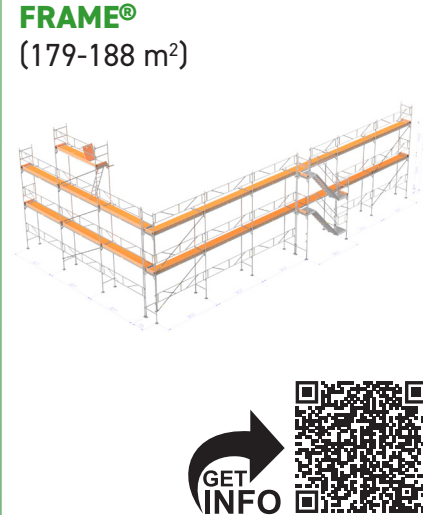
SCAFFOLD PACKAGE - FRAME® (3 × 6 m)



SCAFFOLD PACKAGE - FRAME® (9 × 6 m with Gable Peak)



SCAFFOLD PACKAGE - FRAME® (179-188 m²)



FRAME®

PRODUCT MADE BY MONZON

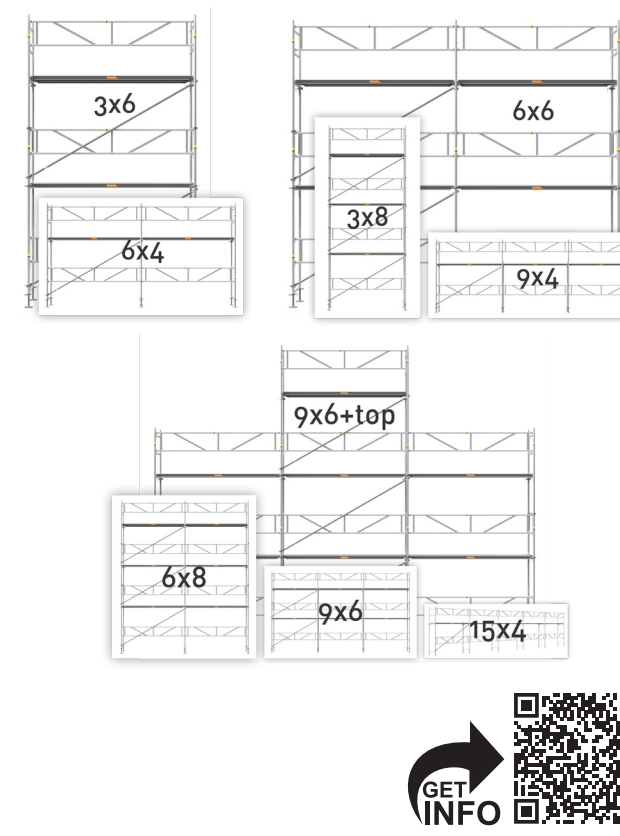
HOUSE PACKAGE FRAME®

POPULAR FOR HOUSE PROJECTS

Our house packages are simply a **complete package** with scaffolding for your house. Setting up a scaffolding against a house is easiest to do with components that are easy to handle. Therefore, we have created a scaffolding for houses from scaffolding parts from our aluminum scaffolding series.

We have created the house packages so that you can get the most out of your scaffolding when you work on your house project. In our house packages, we have **included extra scaffolding parts** that make it possible for you to use your scaffolding for a house in length and in height. If you perform work where you need to work high up, such as when working on the gable of the house, it may be beneficial to supplement with a **stairway access tower**.

At other times you may need to reach a lower level but reach as far as possible e.g. long sides of houses, garages, etc.



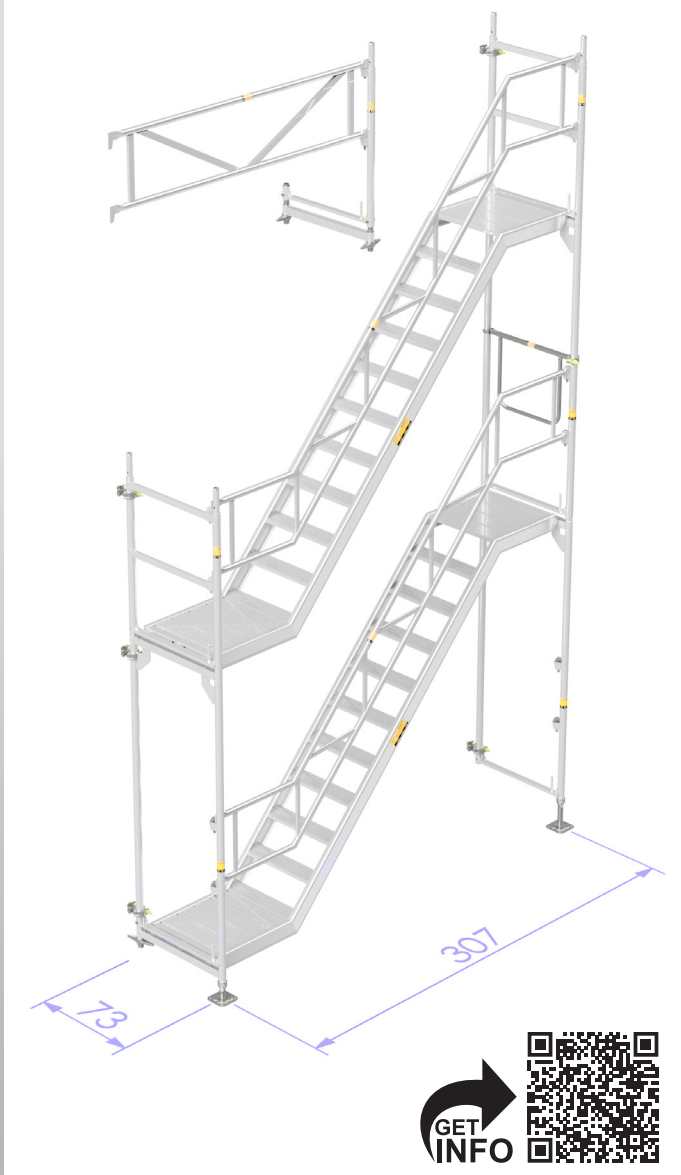
STAIR TOWER FRAME®

SAFER WORK WITH STAIRCASES

Staircases for MonZon FRAME®, functional solutions with **high quality**.

According to Scaffolding (AFS 2013: 4), Swedish regulations - The Swedish Work Environment Authority and EN12811-1, all scaffolding must be equipped with stair towers for a better and safer work environment.

All stair towers from MonZon FRAME® are made of **aluminum**.



MODULAR SCAFFOLD

MODULAR SCAFFOLD FOR COMPLEX PROJECTS

MonZon MODULAR® is our MODULAR STEEL SYSTEM, which is known for its **cost efficiency, flexibility, and strength**. With our modular scaffolding, you get a scaffolding that lasts and a solution that you can adapt to your needs!

The **flexible wreath with eight connections** enables complex scaffolding that is ideal for projects in industry or the construction industry.

SCAFFOLDING IN STEEL THAT INCREASES SAFETY

Our scaffolding in steel provides **increased safety** thanks to the fact that horizontals can be replaced with our new MonZon railing, which has patented wedge heads. This also **speeds up the assembly time considerably**. Our modular scaffolding is prefabricated in steel and is therefore better **suited to handle higher load classes** in comparison with scaffolding in aluminum.

MODULAR SCAFFOLDING WITH MANY POSSIBILITIES

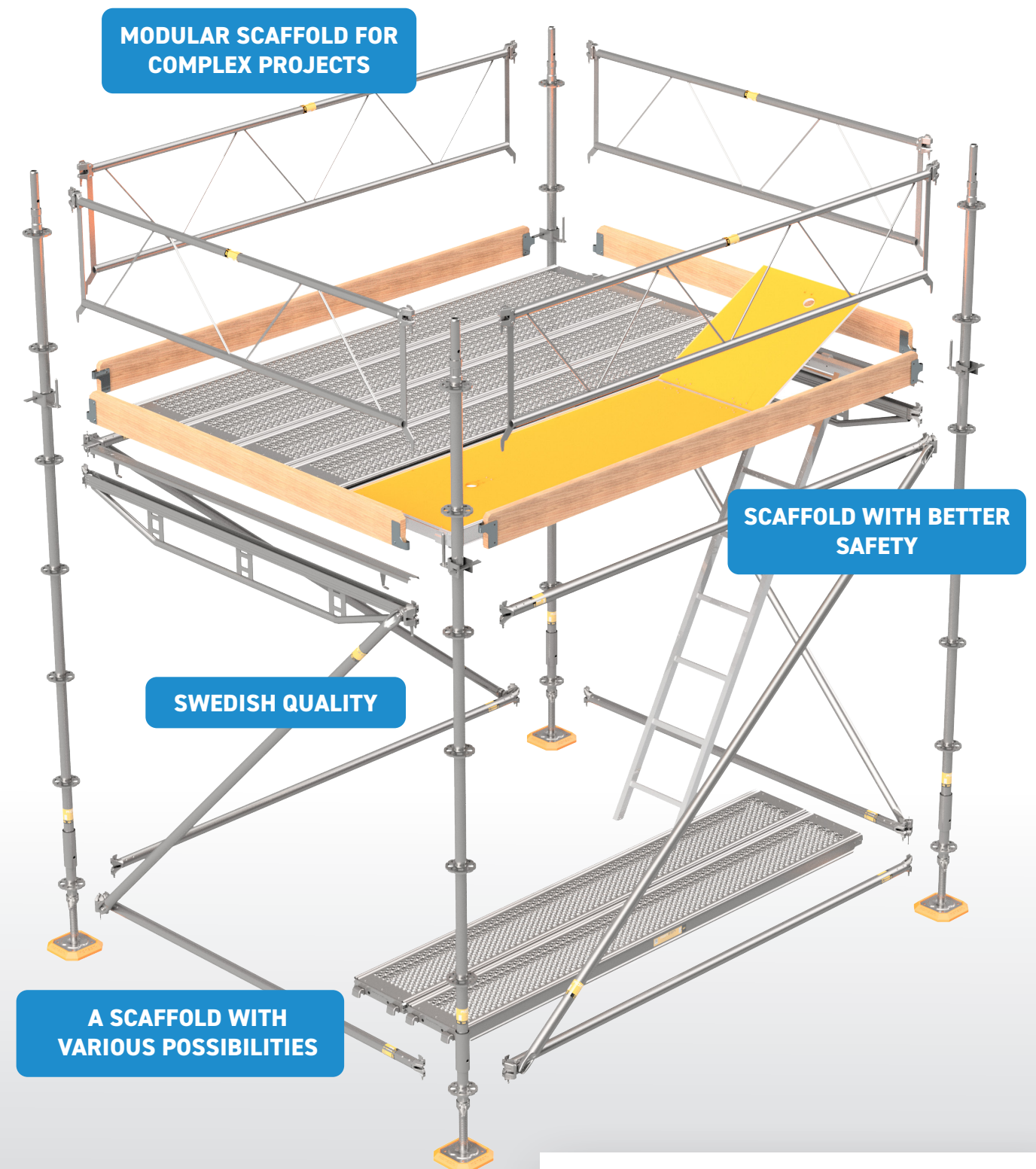
MODULAR® scaffolding has almost **unlimited possibilities** in terms of assembly and use. Since the scaffolding system consists of strong components in steel, you can **build as high as you want** while maintaining **load class 6**.

Choose between four different types of planking and seven different widths where the standard width is 73 cm.



MODULAR®

PRODUCT MADE BY MONZON



Scaffold parts for MODULAR®

You can use our scaffolding parts to both **supplement and extend your current scaffolding** so that it fits your needs. Numerous of our components are available both in **aluminium and steel** as well as in **different sizes**.



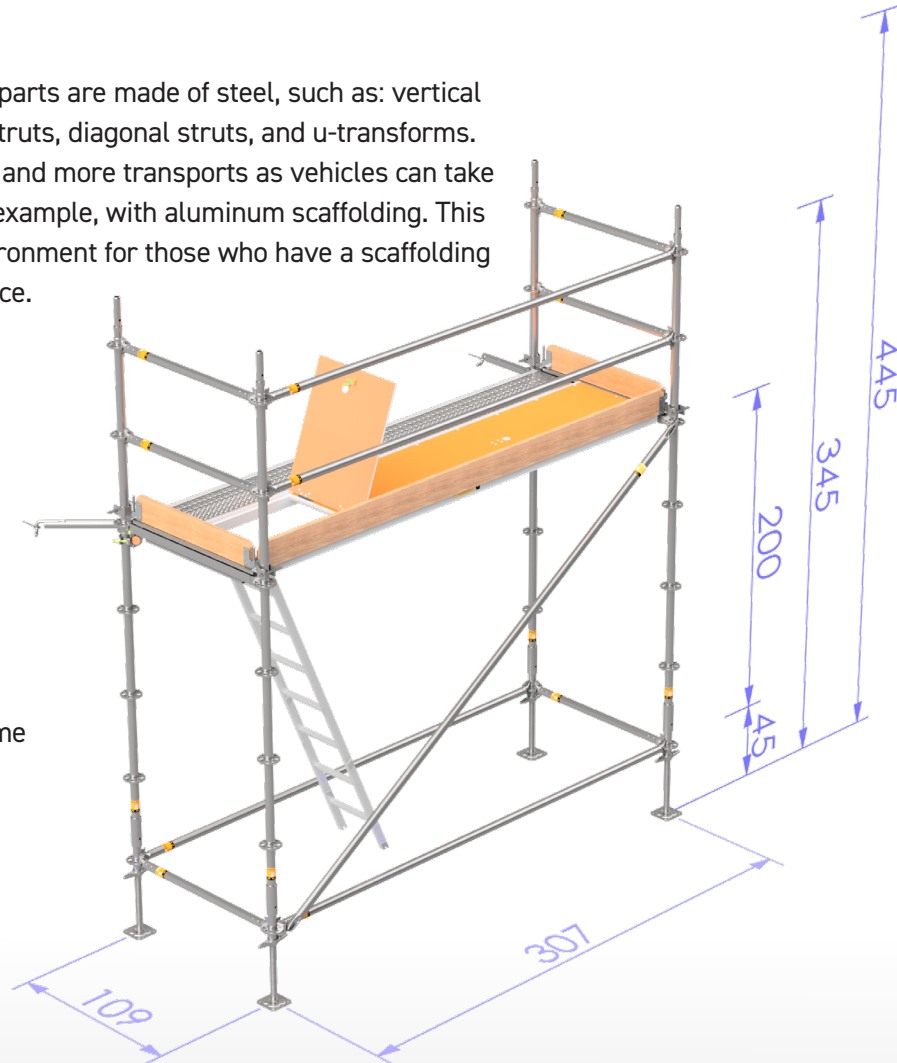
SCAFFOLD PACKAGES

Our modular scaffold MonZon MODULAR®, made of steel, is a stand that gives you great height flexibility, a high strength, and unlimited possibilities with 50 cm between the nodes! With our scaffolding package, you get a scaffolding of the highest quality.

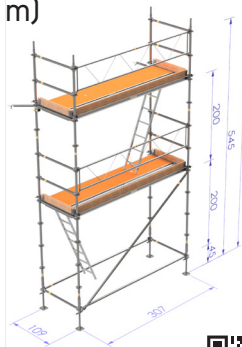
In our MonZon scaffolding package, all parts are made of steel, such as: vertical standards, double railings, horizontal struts, diagonal struts, and u-transforms. This leads to a higher weight to handle and more transports as vehicles can take less material per loaded kilo, than, for example, with aluminum scaffolding. This is offset by a stable and safe work environment for those who have a scaffolding package from MonZon as their workplace.

FLEXIBLE SCAFFOLD PACKAGE WITH HIGH LOAD CAPACITY

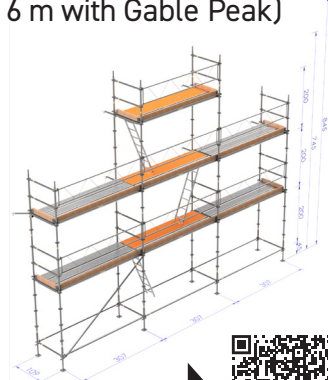
With our scaffolding package, you get a scaffolding that has a load capacity up to load class 5 (4.5KN/m²). The scaffolding is based on 3.07 m c/c dimensions and can be widened with brackets, but can also be adjusted in height with variable rosette couplings or shorter vertical standards for, to name a few, roof work or large variations in the ground.



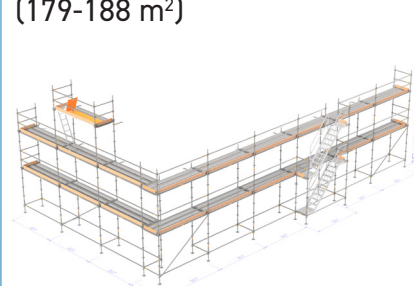
SCAFFOLD PACKAGE - MODULAR® (3 × 6 m)



SCAFFOLD PACKAGE - MODULAR® (9 × 6 m with Gable Peak)



SCAFFOLD PACKAGE - MODULAR® (179-188 m²)



MODULAR®

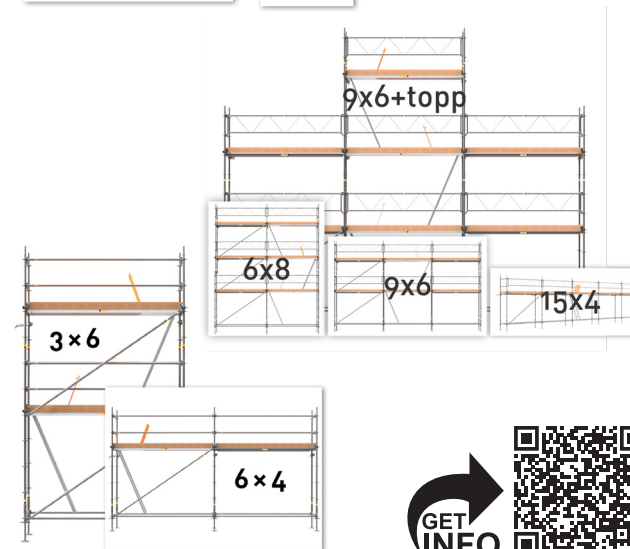
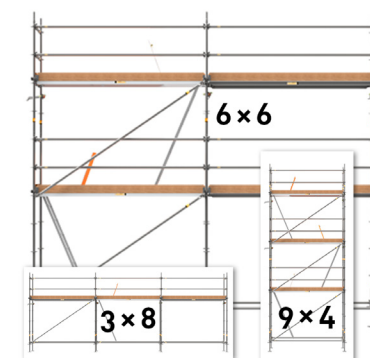
PRODUCT MADE BY MONZON

FLEXI-PACKAGE MODULAR® POPULAR FOR CONSTRUCTION PROJECT

We have created the flexi packages so that you can get the most out of your scaffolding. In these we have added **extra scaffolding parts** that allow you to use your scaffolding as well as possible in length and height.

MonZon Modular® Steel scaffolding gives you **unlimited possibilities with great flexibility** in terms of height, high strength and 50 cm between the nodes!

Scaffolding MonZon Modular® is based on 3.07 m c/c dimensions. The scaffolding can also be widened with brackets and also adjusted in height with variable rosette couplings or shorter vertical standards for roof work or large variations in the ground.

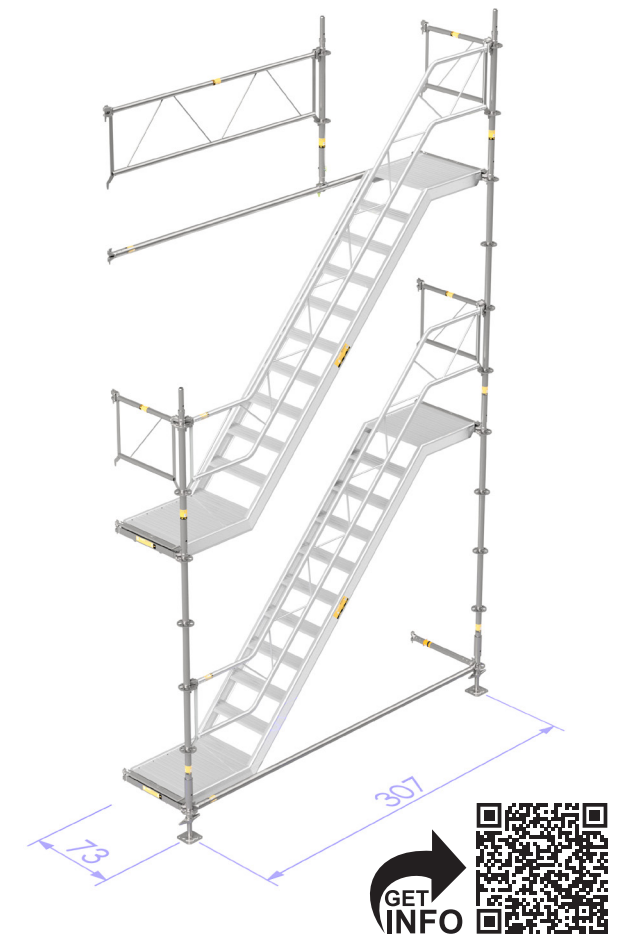


STAIR TOWER MODULAR® FOR SAFE & EFFICIENT WORK

Our stair towers and staircases for the MonZon MODULAR® modular scaffold give you **functional solutions and high quality**. Make it easy to transport materials up and down along your scaffolding.

According to the **Swedish Work Environment Authority's latest requirements (2013: 4)**, it is mandatory to equip all scaffolding with stair towers for a safer and better working environment.

At MonZon, we offer stair towers of the highest quality. MonZon MODULAR® is developed, controlled, and certified in Sweden, which ensures the highest quality and a **10-year guarantee**. These stair towers are made to be mounted on top of our scaffolding packages in steel and have stairs made of aluminum - a light and durable material that provides maximum safety.



MODULAR SCAFFOLD

ALUMINIUM - A LIGHTWEIGHT

MonZon MODULAR LIGHT® is an aluminum scaffolding and a system that has almost unlimited possibilities when it comes to assembly and use. The scaffolding system consists of **strong aluminum components**, which makes it **flexible** and gives you many options when you have work you want to do with a scaffolding that is **easy to handle**.

Our scaffolding in aluminum is a lightweight, which makes it **easy to handle and transport**, while it can be built 360 ° on uneven ground. This makes it easier for you to get it in place. It also has a **higher resale value** than many other scaffolds, precisely because of its **flexibility, durability and light weight**.

FLEXIBLE SCAFFOLD FOR EASIER WORK

If you are going to assemble a scaffolding and use it frequently, we recommend modular scaffolding in aluminum. For those of you who are looking for a **high-quality, flexible module scaffolding** that is **easy to assemble**, MonZon MODULAR LIGHT® is the right choice!

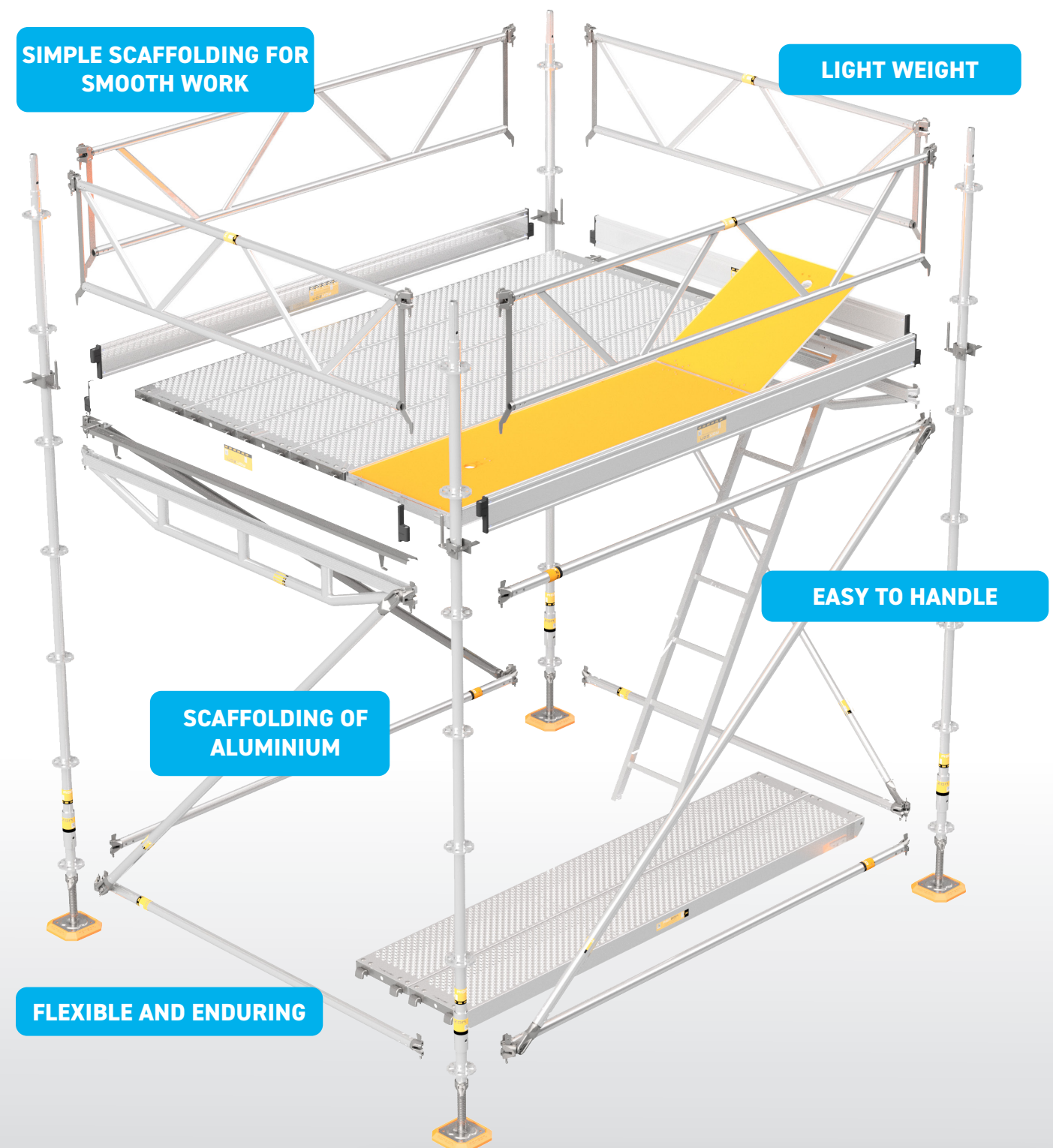
DIFFERENT SIZES

This scaffolding allows you to choose between **4 different types of planking and 7 different widths** where the standard width is 73 cm. With, for example, fiberglass platforms and MonZon railings, assembly becomes both faster and safer.

From our range, you can also choose to buy an aluminum scaffold that is mounted with frames rather than with finished modules. A modular scaffolding is easy to assemble thanks to its modules - choose between **different scaffolding packages** and **add scaffolding parts** to create a scaffolding that meets your needs.



MODULAR LIGHT®
PRODUCT MADE BY MONZON



Scaffold parts for MODULAR LIGHT®

You can use our scaffolding parts to both **supplement and extend your current scaffolding** so that it fits your needs. Numerous of our components are available both in **aluminium and steel** as well as in **different sizes**.



SCAFFOLD PACKAGES

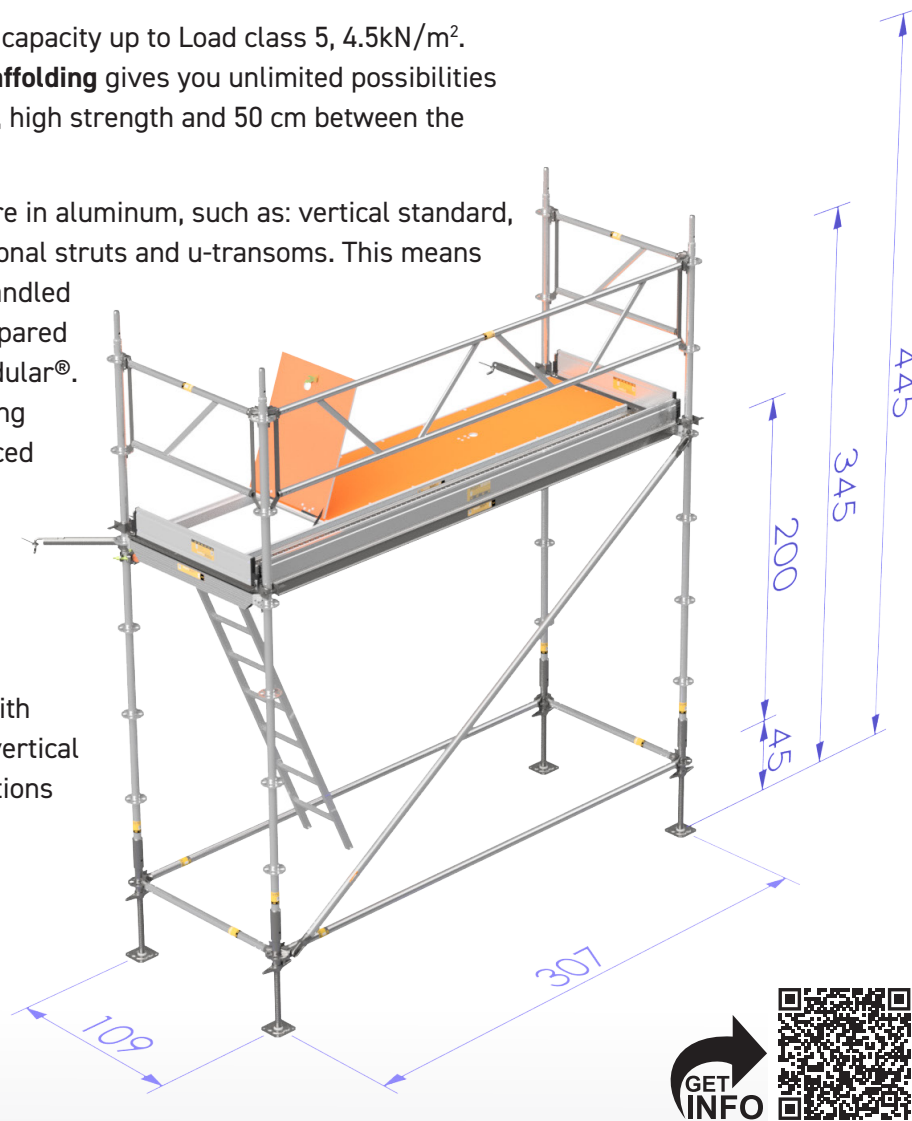
Complete scaffolding with double handrail for all types of work, painting, construction and plastering. **Easy, fast and safe!**

Flexible Modular scaffolding with load capacity up to Load class 5, 4.5kN/m². MonZon Modular Light® **Aluminum scaffolding** gives you unlimited possibilities with great flexibility in terms of height, high strength and 50 cm between the attachments!

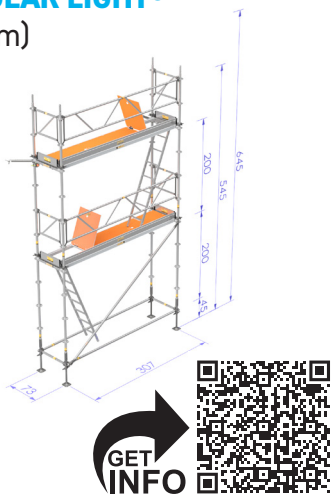
In this scaffolding package, all parts are in aluminum, such as: vertical standard, horizontal struts, double railings, diagonal struts and u-transoms. This means that the weight of the parts that are handled the most is **reduced by up to 50%** compared to our equivalent in steel, MonZon Modular®. This contributes to an improved working environment, and transports are reduced as it is possible to load more material on the same trailer / truck.

Scaffolding MonZon Modular Light® is based on 3.07 m c / c dimensions. The scaffolding can also be widened with brackets and also adjusted in height with variable rosette couplings or shorter vertical standards for roof work or large variations in the ground.

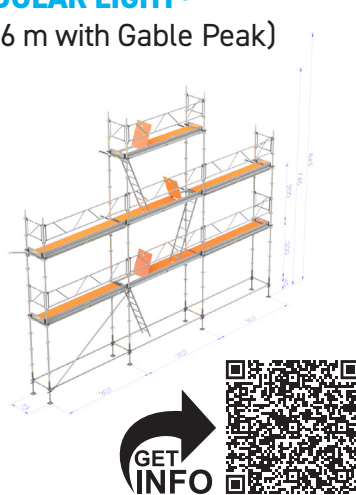
The module scaffolding is developed, inspected and certified in Sweden, which ensures the highest quality and a **10-year guarantee**.



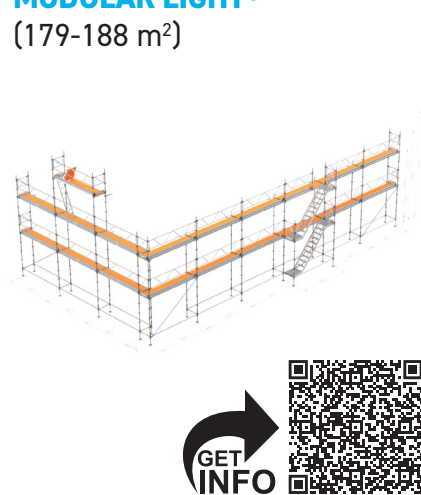
SCAFFOLD PACKAGE - MODULAR LIGHT® (3 × 6 m)



SCAFFOLD PACKAGE - MODULAR LIGHT® (9 × 6 m with Gable Peak)



SCAFFOLD PACKAGE - MODULAR LIGHT® (179-188 m²)



MODULAR LIGHT®

PRODUCT MADE BY MONZON

FLEXI-PACKAGE MODULAR LIGHT® POPULAR FOR CONSTRUCTION

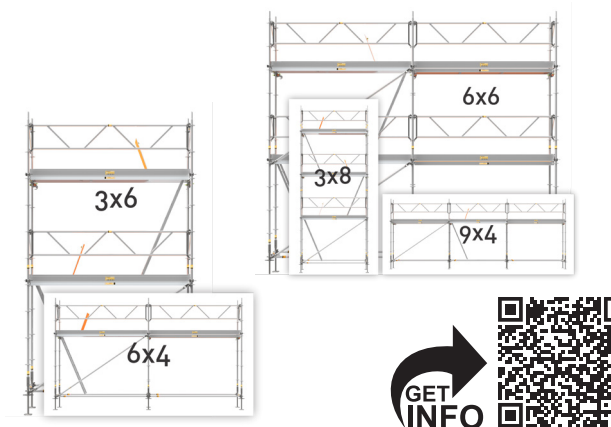
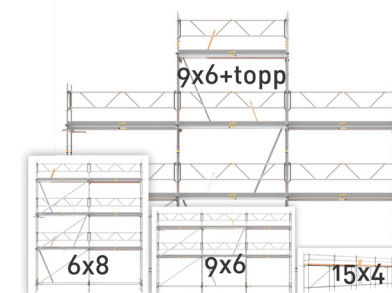
We have created the flexi packages so that you can get the most out of your scaffolding. In these we have added **extra scaffolding parts** that allow you to use your scaffolding as well as possible in length and height.

Flexible Modular scaffolding with load capacity up to Load class 5, 4.5kN/m². MonZon Modular Light® Aluminum scaffolding gives you unlimited possibilities with great flexibility in terms of height, high strength and 50 cm between the attachments!

In this scaffolding package, all parts are in aluminum. This means that the weight of the parts that are handled the most is reduced by up to 50% compared to our equivalent in steel, MonZon Modular®.

Scaffolding MonZon Modular Light® is based on 3.07 m c/c dimensions. The scaffolding can also be widened with brackets and also adjusted in height with variable rosette couplings or shorter vertical standards for roof work or large variations in the ground.

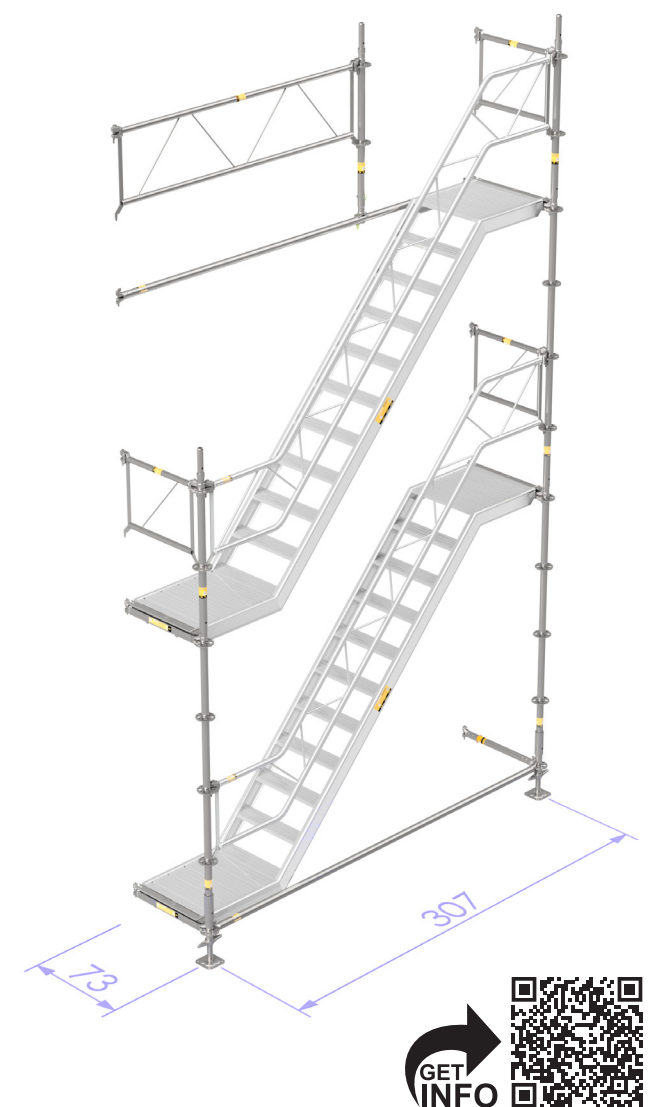
The module scaffolding is developed, inspected and **certified in Sweden**, which ensures the highest quality and a **10-year guarantee**.



STAIR TOWER MODULAR LIGHT® SAFER AND MORE EFFICIENT

Staircases for MonZon MODULAR LIGHT®, functional solutions with high quality. According to Scaffolding (AFS 2013: 4), Swedish regulations - The Swedish Work Environment Authority and EN12811-1, all scaffolding must be equipped with stair towers for a better and safer work environment. All our stair towers have aluminum stairs.

The MonZon MODULAR LIGHT® scaffolding is developed, inspected and certified in **Sweden**, which ensures the highest quality and a **10-year guarantee**. Dessa trapp torn är tillverkade för att monteras utanpå våra ställningspaket.



NO LIMIT™ COMPARED TO MODULAR®

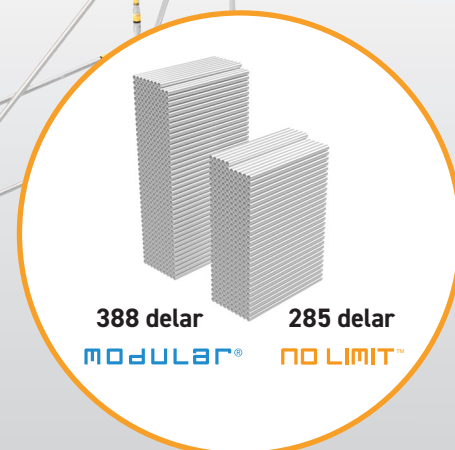
NO LIMIT™
PRODUCT MADE BY MONZON

NO LIMIT™ in comparison with our older multidirectional system **MODULAR®** which is fully compatible with most of the German-made systems today based on bay lengths of 3.07, 2.57, 2.07 m etc.

This comparison is based on a **24 m long and 1 m wide scaffold, with 4 m to the top deck level and with a 6 m bridge span**. The scaffolds had an external ladder bay at one end and stair access at the other. Both scaffolds were assembled by **three experienced scaffolders** with over 60 years of combined experience with similar scaffolding systems like **MODULAR®** but only one year of experience with **NO LIMIT™**.



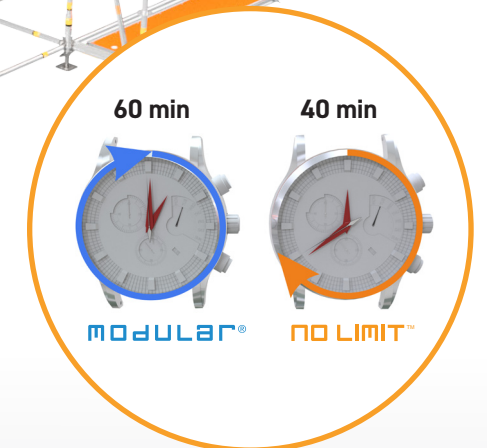
49% lower weight with NO LIMIT™



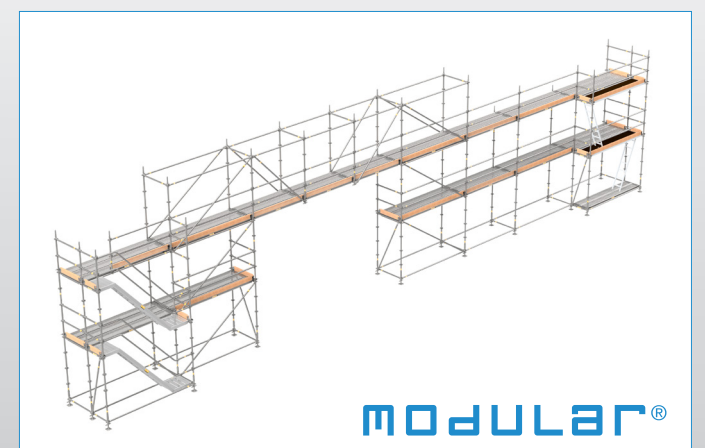
26% fewer components with NO LIMIT™



50% less labour costs with NO LIMIT™



33% faster assembly with NO LIMIT™



NO LIMIT™ = LIGHTWEIGHT

NO LIMIT™ scaffolding system is made of **high quality recyclable aluminium**. UM. Hydro energy is the main source of the energy used to extrude and produce the components. This makes aluminium the **best environmental choice** and also reduces **transport costs** due to its lightweight and innovative design. NO LIMIT™ weighs approximately **50% less** than our older MODULAR® scaffolding system in steel!



Environment

Lower wieght reduces, fuel composition and the wear and tear on the roads. These have positive impact on the environment.



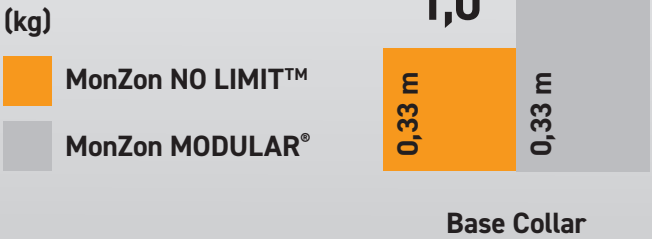
Efficiency

The low weight makes the assembling and the disassembling of the scaffold safer and more efficient.



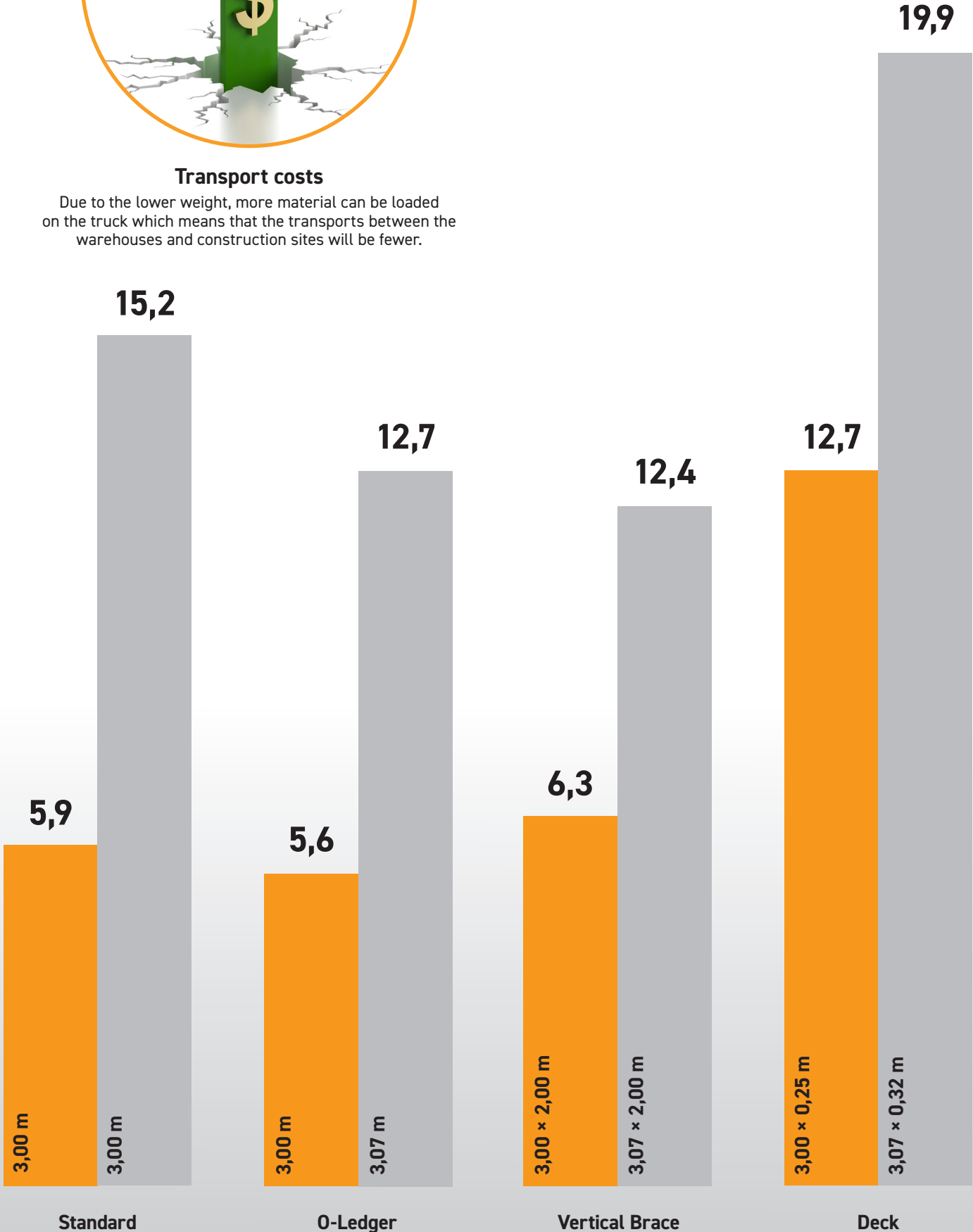
Ergonomy

The risk for repetitive strain injuries is drastically reduced since the matetial handled daily is much lighter.



Transport costs

Due to the lower weight, more material can be loaded on the truck which means that the transports between the warehouses and construction sites will be fewer.



NO LIMIT™
PRODUCT MADE BY MONZON

EFFICIENT LOADING

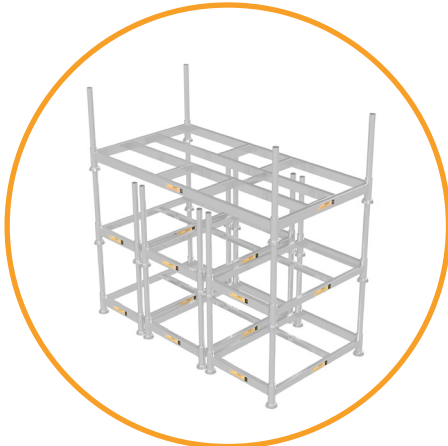
MORE MATERIAL ON YOUR TRUCK

NO LIMIT™
PRODUCT MADE BY MONZON

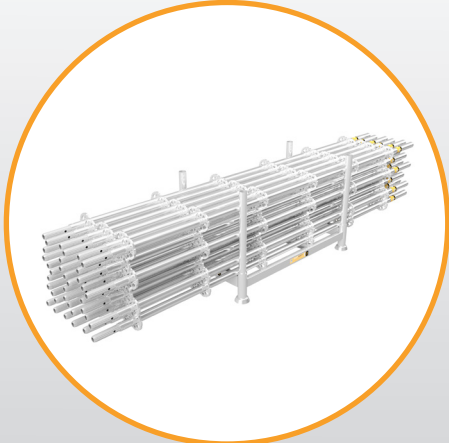
NO LIMIT™ parts such as standards and O-Ledgers result in **fewer transports** to and from the construction site. The limitation of a truck usually is the maximum weight and not the volume. In the case of a truck with a maximum

load capacity of 23 tonnes, you can normally load scaffolding equipment to mount a scaffold of 6 400 m³. With NO LIMIT™ components the number goes up to around 8 500 m³. Your advantage is approximately **33% more volume**. So, a

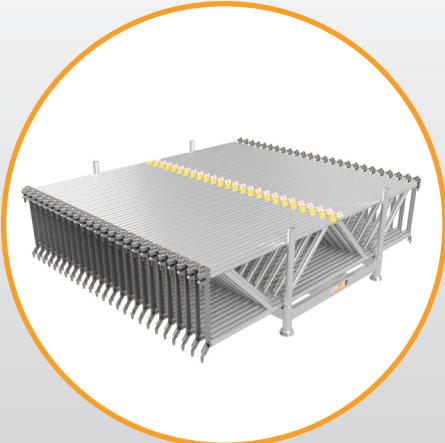
medium sized scaffolding project saves two-three trips. This means **less fuel and working hours** which also saves the environment. Your team needs less time to load and unload, reducing the risk of back pain and other restraints.



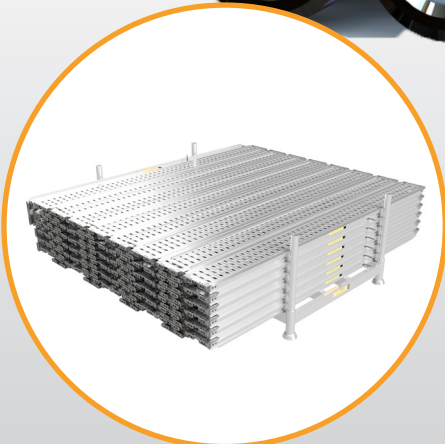
Aluminium Pallets come in three different sizes and can be stacked on each other.



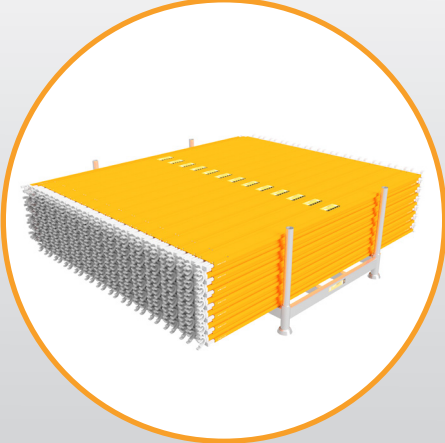
Standards with a weight of 320 kg including Pallet 80. Full truck holds 1 716 pieces with a total weight of 10 574 kg vs 27 334 kg (Standards 300 cm made of steel) including Pallets 80 and 65 cm.



MonZon Guardrails™ with load weight of 414 kg including Pallet 225 cm.



PSI-Deck with a load weight of 573 kg including Pallet 225 cm.



MonZon Toeboards™ with a load weight of 1 104 kg including Pallet 225 cm.

INDUSTRY SCAFFOLDING

A SYSTEM FOR EVERYTHING

The **MonZon NO LIMIT™** scaffolding system is developed as a result of many years of research and studies by our engineering department. We are proud to present ONE SYSTEM that can be built **faster**, that is as **flexible** as tubes and couplers, but also as **easy** to erect as frame scaffolds. The system must be **light** and **strong** to improve **ergonomic** and **environmental** aspects with **no compromises on safety**.

SAFE AND FLEXIBLE

The NO LIMIT™ system uses the **metric grid system**. The O-Ledgers, PSI-Transoms, PSI-Decks, MonZon Toeboards™ and MonZon Guardrails™ allow you to mount scaffolds from 25-300 cm in 25 cm intervals in any 90° direction. You can also use Variable Corner Decks for erecting round scaffolds with angles from 0-90°.

A SYSTEM FOR EVERYTHING

The possibility to mount your system with both frames and standards in the same scaffold makes your planning more flexible. Just put in a PSI-Frame if you run out of Standards or vice versa.

TIME SAVING WITH NO LIMIT™

If you erect straight forward facade scaffolds you will benefit from fewer parts with our developed autolocking system for decking and toeboards.

NO LIMIT™ = LIGHTWEIGHT

NO LIMIT™ scaffolding system is made of **high quality recyclable aluminium**. This makes aluminium the best **environmental** choice and also reduces **transport costs** due to its lightweight and innovative design. NO LIMIT™ weighs approximately 50% less than our older MODULAR® scaffolding system in steel!

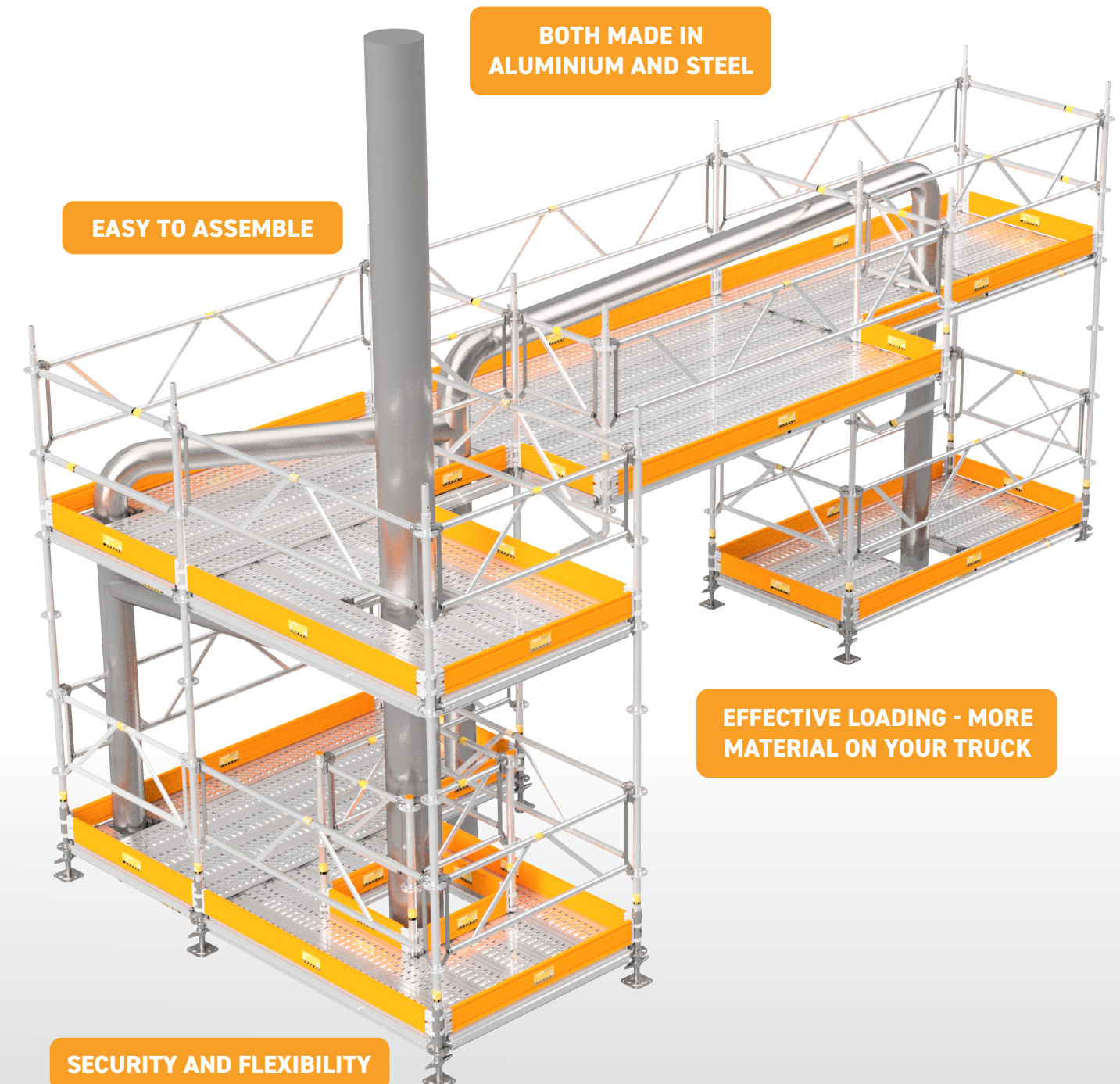
EFFICIENT LOADING - MORE MATERIAL ON YOUR TRUCK

Usage of NO LIMIT™ parts results in fewer transports to and from the construction site. This means less fuel and working hours which also saves the environment. Your team needs less time to load and unload, reducing the risk of back pain and other restraints.



NO LIMIT™

PRODUCT MADE BY MONZON



Industry Scaffold parts for NO LIMIT®

You can use our scaffolding parts to both **supplement and extend your current scaffolding** so that it fits your needs. Numerous of our components are available both in **aluminium and steel** as well as in **different sizes**.



SCAFFOLD PACKAGES

A COMPLETE SCAFFOLDING

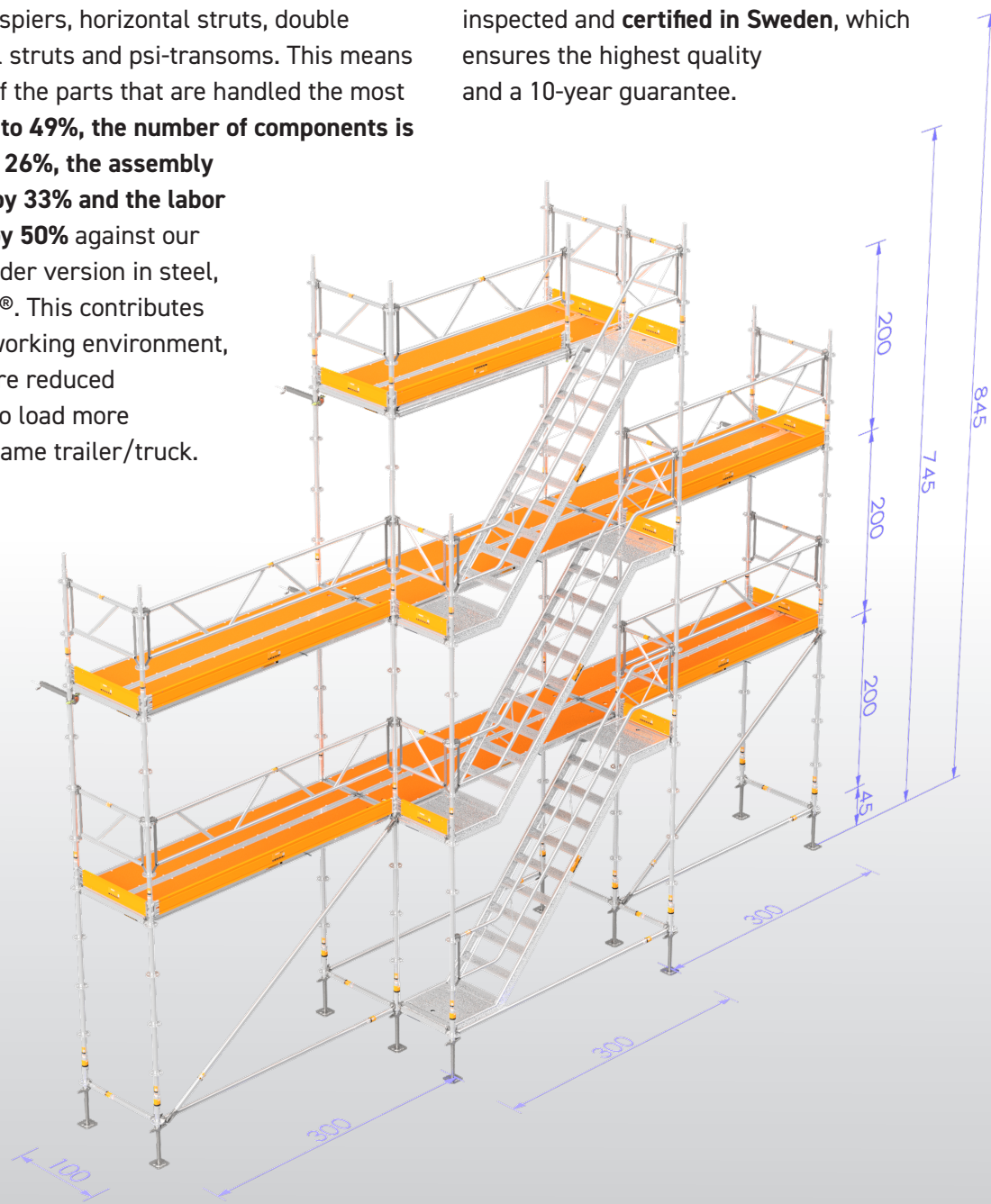
Complete scaffolding with double handrail for all types of work, painting, construction and plastering. **Easy, fast and safe!**

Flexible Modular scaffolding with load capacity up to Load class 5, 4.5kN/m². MonZon No Limit™ Aluminum scaffolding gives you unlimited possibilities with great flexibility in terms of height, high strength and 50 cm between the attachments!

In this scaffolding package, **all parts are in aluminum**, such as: frames, spiers, horizontal struts, double railings, diagonal struts and psi-transoms. This means that the **weight** of the parts that are handled the most is **reduced by up to 49%**, the **number of components is reduced by up to 26%**, the **assembly time is reduced by 33%** and the **labor cost is reduced by 50%** against our corresponding older version in steel, MonZon Modular®. This contributes to an improved working environment, and transports are reduced as it is possible to load more material on the same trailer/truck.

Scaffolding MonZon No Limit™ is based on 3.00 m c/c dimensions. The scaffolding can also be widened with brackets and also adjusted in height with variable rosette couplings or shorter vertical standards for roof work or large variations in the ground.

Frame and Modular scaffolding is developed, inspected and **certified in Sweden**, which ensures the highest quality and a 10-year guarantee.



NO LIMIT™
PRODUCT MADE BY MONZON

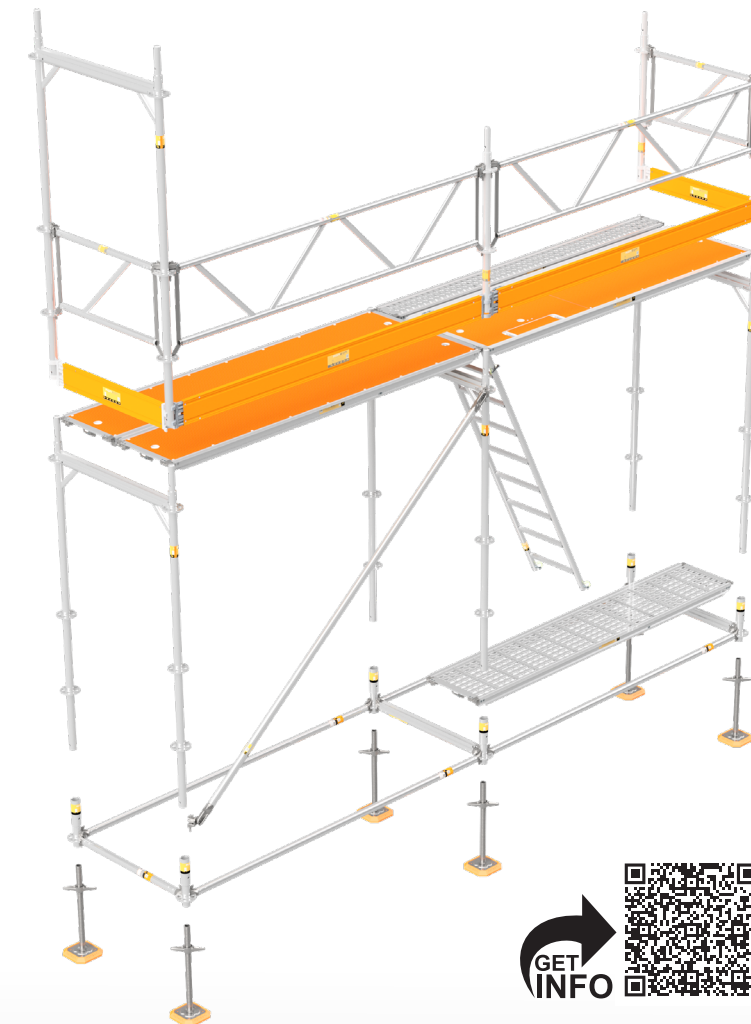
NO LIMIT™ FRAME SCAFFOLD

MonZon NOLIMIT™ aluminum frame scaffold. All package variants are 100 cm wide and complete so that all necessary scaffolding parts when it comes to stability are included from the start.

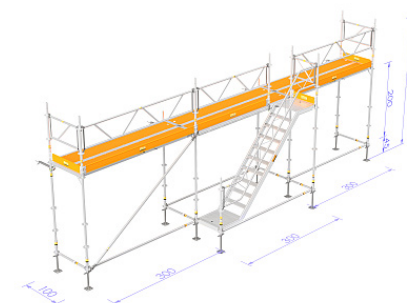
Our LATEST Scaffold with a width of 1.0 meters on Aluminum Frames makes it a completely unique scaffolding.

- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- PSI-Frame 100 x 200 cm makes assembly 25% faster.
- MonZon railing eliminates the need for vertical diagonals.
- Dual PSI Platforms 250 x 50 in fiberglass or aluminum provide a solid and gripping work surface.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in Load Class 3 or 4*, (2.0 or 3.0 kN/m²)
- For plastering or window replacement, add bracket 25 and PSI-Deck 25 for increased distance between the scaffolding and the house facade.
- The package is also available as a modular scaffolding version in steel or aluminum.

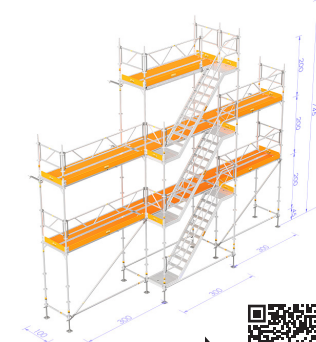
* Applies to basic package only.



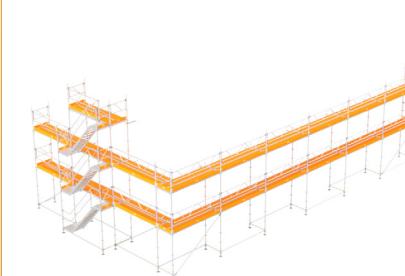
FARME SCAFFOLD - PACKAGE NO LIMIT™ (9 × 4 m)



FARME SCAFFOLD - PACKAGE NO LIMIT™ (9 × 6 m with Gable Peak)



FARME SCAFFOLD - PACKAGE NO LIMIT™ (186 m²)



SCAFFOLD PACKAGES

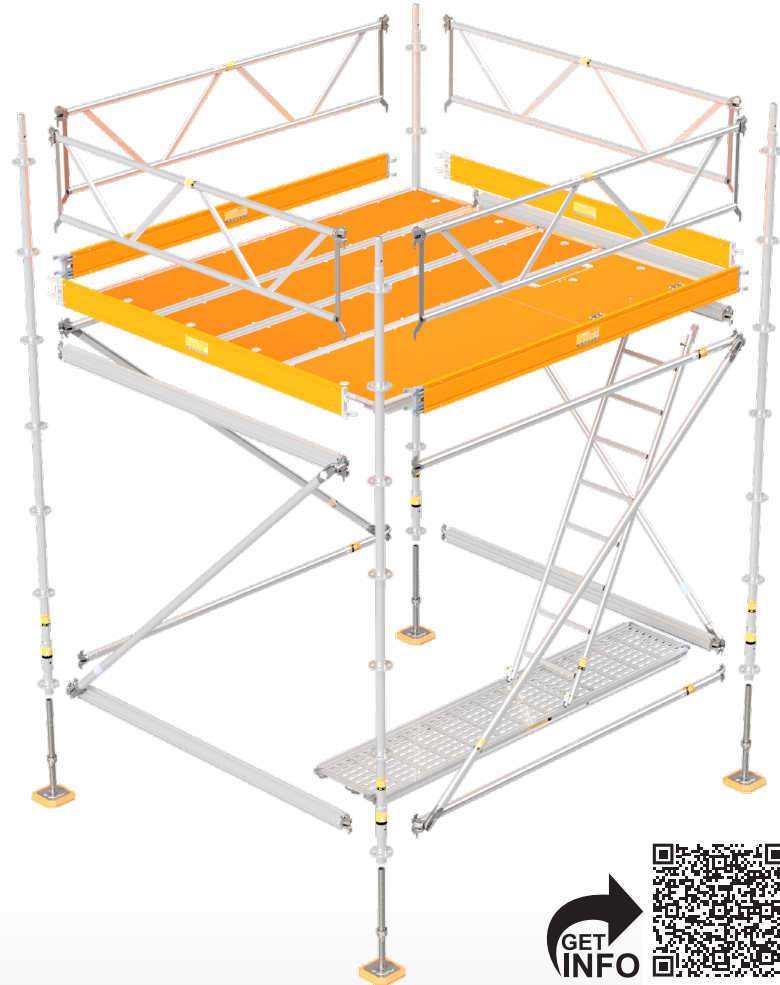
A COMPLETE SCAFFOLDING

NO LIMIT™ MODULAR SCAFFOLDING

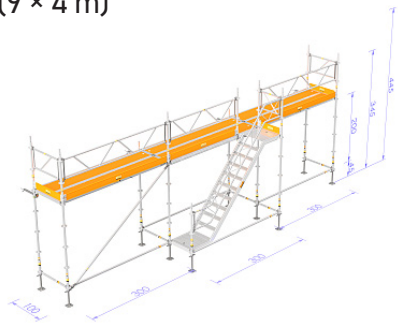
MonZon NOLIMIT™ steel or aluminum modularscaffold can be delivered in different widths. All package variants are complete so that all necessary scaffolding details when it comes to stability are included from the start. Our MonZon Guardrails are included in every standard and propackages.

- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in Load Class 3 or 4*, (2.0 or 3.0 kN/m²)
- For plastering or window replacement, add bracket 25 and PSI-Deck 25 for increased distance between the scaffolding and the house facade.
- The package is also available as a frame scaffolding version in aluminum.

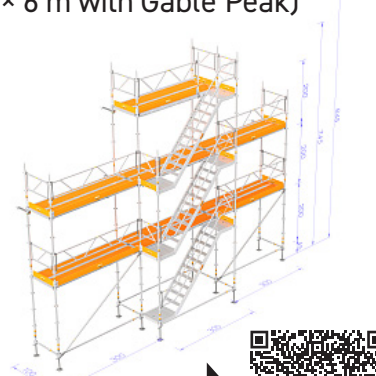
* Applies to basic package only.



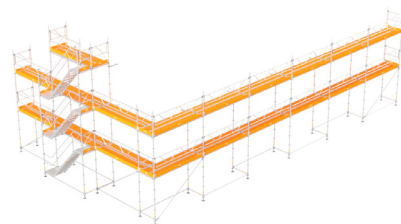
MODULAR SCAFFOLDING - PACKAGE NO LIMIT™ (9 × 4 m)



MODULAR SCAFFOLDING - PACKAGE NO LIMIT™ (9 × 6 m with Gable Peak)



MODULAR SCAFFOLDING - PACKAGE NO LIMIT™ (186 m²)



NO LIMIT™

PRODUCT MADE BY MONZON

CONSTRUCTION STAIRS NO LIMIT™

MAKE YOUR WORK SAFER AND MORE EFFICIENT

Construction stairs are a frequently used as temporary access to construction sites. Special demands are placed on them in terms of rapid construction and efficiency.

Towers with platform stairs can be built in the same direction or in opposite directions. We prefer the opposite direction because it offers more headroom when going up the stairs.

THE FREE-STANDING CONSTRUCTION STAIRCASE CAN BE EASILY LIFTED AND MOVED AROUND THE CONSTRUCTION SITE WITH THE HELP OF A CRANE.

The module scaffolding is developed, inspected and certified in Sweden, which ensures the highest quality and a 10-year guarantee.



CONSTRUCTION STAIRS

NO LIMIT™ (2 m)

Site stairway tower as site stairway tower, or upward scaffold access, for safe material transport and as an escape route.

- 100% of Aluminium!
- Approved according to Scaffolding (AFS 2013: 4), Swedish regulations - The Swedish Work Environment Authority and EN12811-1.
- Add-on, or integrated, access stairway for safe access
- System-compatible stairways made of aluminium
- Load-bearing capacity 150 kg/m²
- Load class 3
- Width 0,75 m
- Stair rise: 20 cm

1. BASE PACKAGE

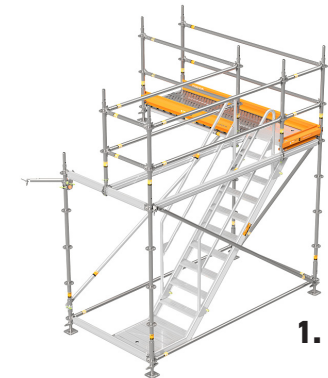
Standards, O-ledgers, toeboards, diagonals and PSI-decks are made of steel.

2. STANDARD PACKAGE

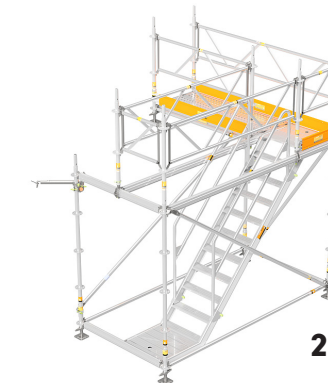
Som baspaketet men där spiror, O-horisonter, sparklister, diagonaler, MonZonracket™ och PSI-plank är tillverkade i aluminium.

3. PRO PACKAGE

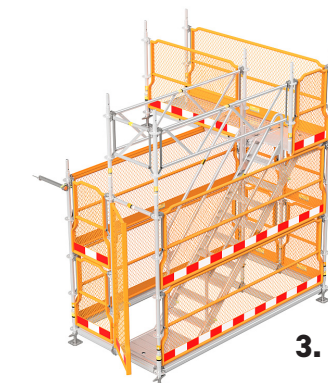
As standard package, but with safety cladded med MonZon Brickguard™ who is the ideal solution for worksite safety improving public safety.



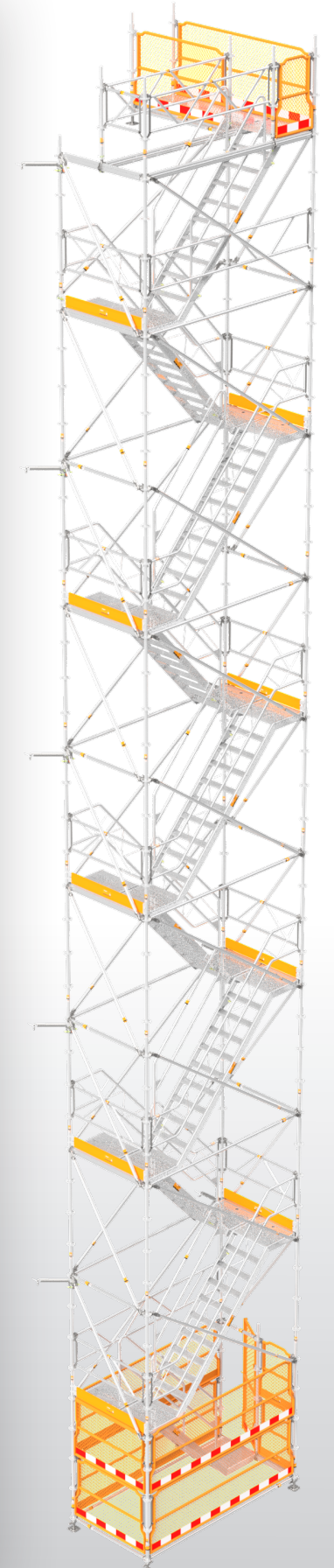
1.



2.



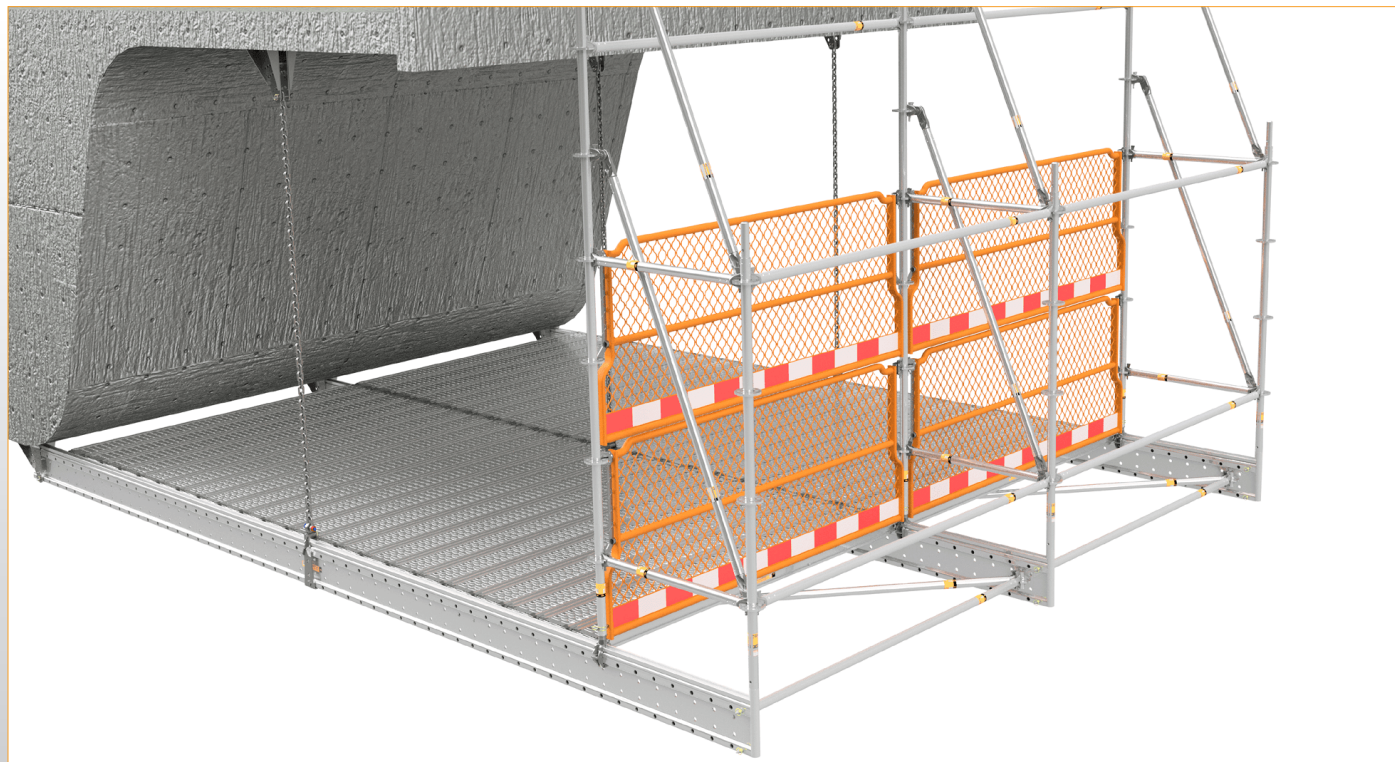
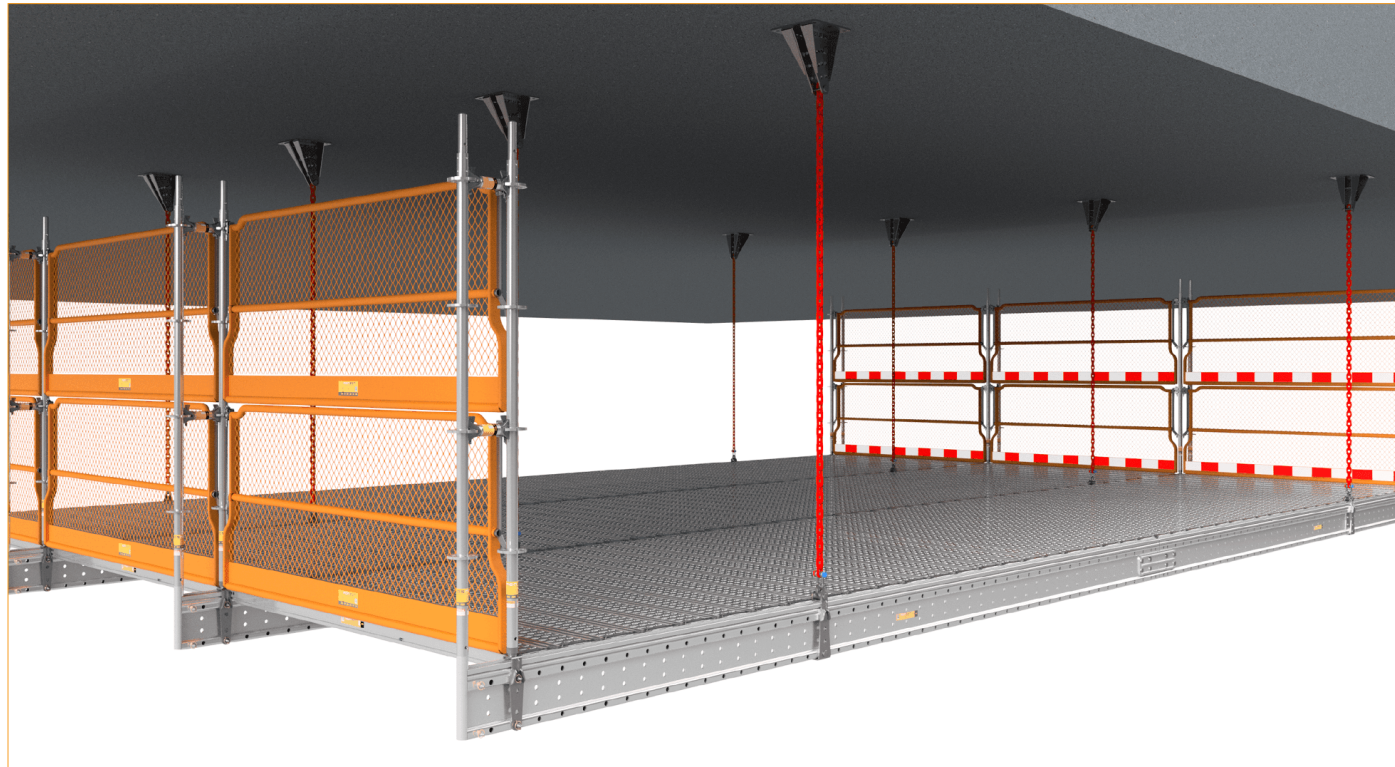
3.



SUSPENDED SCAFFOLD

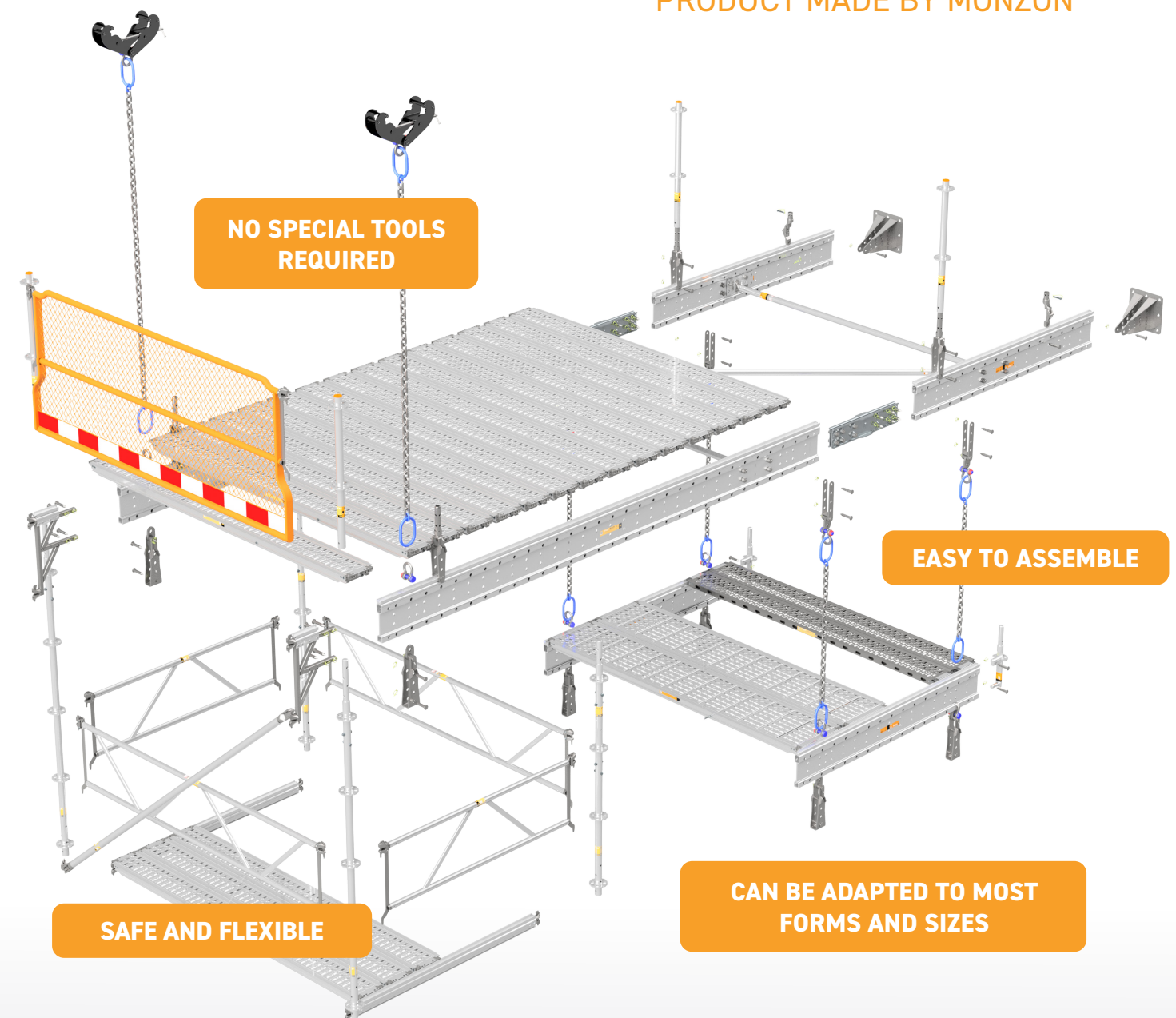
FULLY TAILORED SUSPENDED SCAFFOLDING SYSTEMS

We can supply fully tailored suspended scaffolding systems that fit **individual customer specifications** to standard access work platforms for accessibility for a suspended modular scaffolding.



NO LIMIT™

PRODUCT MADE BY MONZON



Challenging deadlines in the closed access industry require maximum productivity. MonZon NO LIMIT™ hanging maintenance and repair platform **can be adapted to most shapes and sizes** - making it the perfect solution for a variety of projects.

- Components can be easily handled by one person.
- Does not require special tools to assemble.
- The load capacity ranges from 2 kN/m² to 6kN/m²
- Can be built in the air or on the ground and then hoisted on site.
- Equipment can be moved and assembled as the work progresses.

Our project engineers have developed designs for many different applications, including:

- Bridges
- Military ships
- Boilers
- Mines
- Offshore
- Aircraft

Parts for Suspended Scaffold NO LIMIT™

You can use our scaffolding parts to both **supplement and extend our current scaffolding** so that it fits your needs. Numerous of our components are available both in **aluminium and steel** as well as in **different sizes**.



SCAFFOLD TRAILER

WITH MORE BENEFITS

A scaffolding trailer contributes to a smoother job when you must transport and assemble your scaffolding. Our popular **MonZon BACK PAC™** scaffolding trailers are perfect for carpenters, masons, and sheet metal workers. Buy with **FRAME®**, **MODULAR LIGHT®** or **NO LIMIT™** - all in aluminum.

BENEFITS OF A POSITION TRAILER:

- You always get all parts with you quickly and easily
- No need to unload everything from the trailer directly, only take the parts you need
- Logically packing on your trailer

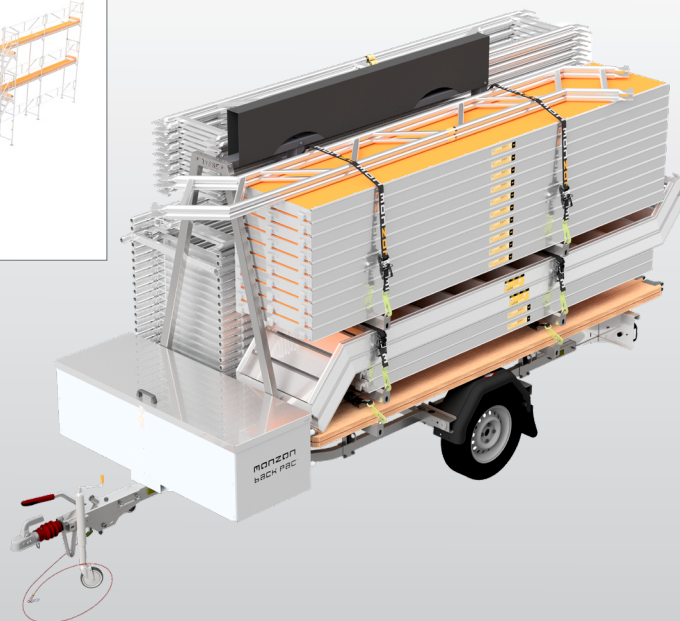
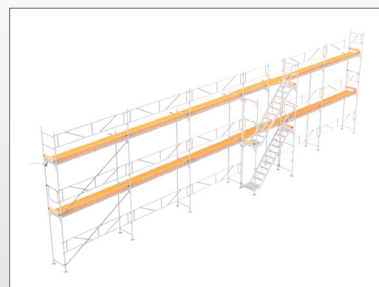
Make the handling of your scaffolding easier with a scaffold trailer, also called scaffolding trailer. Choose yourself if you want to buy a complete scaffold trailer or if you want to supplement it with additional loose parts for scaffolding trailers, such as base plates, clamps, studded tires, and trailer locks. Use your scaffold trailer for all your projects - all year round.

The work surface will be at least 100 m² regardless of alternative and everything is logically packed on the trailer. All are driven with a B driving license and are equipped with light fiberglass platforms, double railings (MonZon Guardrailings for MODULAR LIGHT® and NO LIMIT™) and external stair towers.

SCAFFOLDING TRAILER FRAME® - FRAME SCAFFOLDING

Our most successful scaffolding trailer since its launch in 2007. Comes loaded with **0.73 meters width on Aluminum frame rack** logist loaded, where all material has its place.

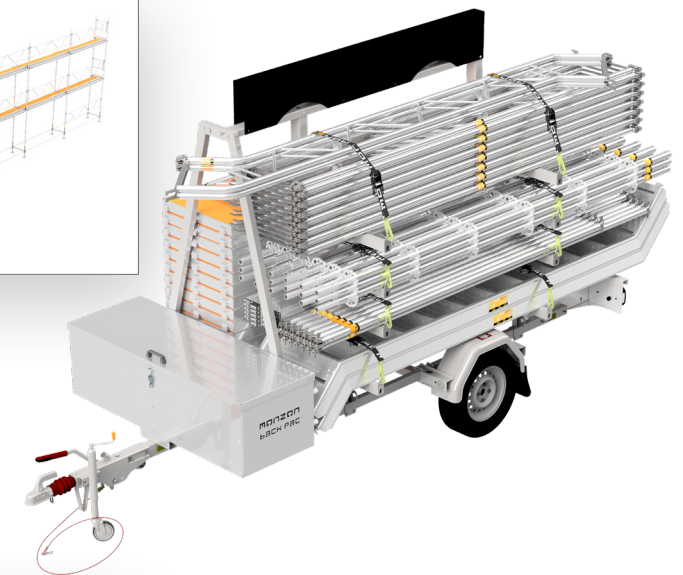
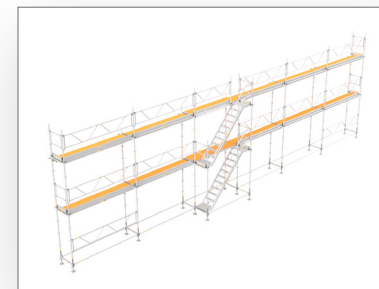
- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- U-Frame 73 x 200 cm makes assembly 25% faster.
- Double guardrails and vertical diagonal braces are included.
- Comes with U-Combi Deck 307 x 61 in fiberglass which is secured against lifting with the help of the next U-Frame, L-Guardrail posts or end guardrail frame.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in **Load Class 3, (2.0 kN / m²)**
- The total weight of the scaffolding trailer is 1093 kg.
- 10-year warranty on the scaffolding!



SCAFFOLDING TRAILER MODULAR LIGHT® - MODULAR SCAFFOLDING

Our Scaffolding trailer loaded with a width of **0.73 meters on a modular scaffolding in aluminum** makes it a completely unique scaffolding.

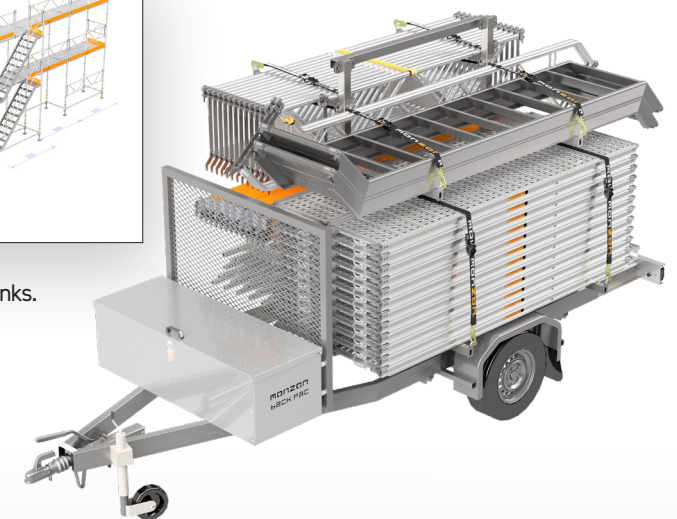
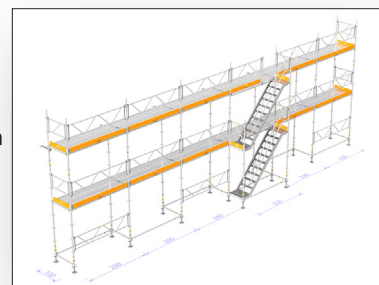
- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- MonZon Guardrails™ eliminates the need for vertical diagonal struts.
- Comes with U-Platform 307 x 61 in fiberglass which is secured against lifting by means of deck locks.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in **Load Class 3, (2.0 kN / m²)**
- The total weight of the scaffolding trailer is 1256 kg.
- 10-year warranty on the scaffolding!



SCAFFOLDING TRAILER NO LIMIT™ - MODULAR SCAFFOLDING

Our LATEST Scaffolding trailer loaded with a width of **1.0 meters on a modular scaffolding in aluminum** makes it a completely unique scaffolding.

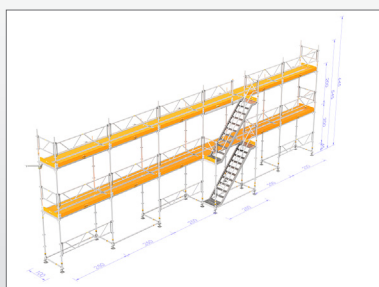
- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- MonZon Guardrails™ eliminates the need for vertical diagonal struts.
- Work platforms are completely covered without gaps and overlapping planks.
- Dual PSI-Combi Decks 250 x 50 in Aluminum with integrated lifting barrier and non-slip surface with perforation.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in **Load Class 4, (3.0 kN/m²)**
- The total weight of the scaffolding trailer is 1350 kg.
- 10-year warranty on the scaffolding!



SCAFFOLDING TRAILER NO LIMIT™ FRAME SCAFFOLDING

Our LATEST Scaffolding trailer loaded with a width of **1.0 meters on Aluminum Frames** makes it a completely unique scaffolding.

- Scaffolding that weighs 50% lower than the corresponding scaffolding in steel.
- PSI-Frame 100 x 200 cm makes assembly 25% faster.
- MonZon Guardrails™ eliminates the need for vertical diagonals.
- Dual PSI-Combi Decks 250 x 50 in fiberglass provide a solid and gripping work surface.
- Lightweight stair tower for safe and easy access to both floors.
- Can be used in **Load Class 4, (3.0 kN/m²)**
- The total weight of the scaffolding trailer is 1350 kg.
- 10-year warranty on the scaffolding!



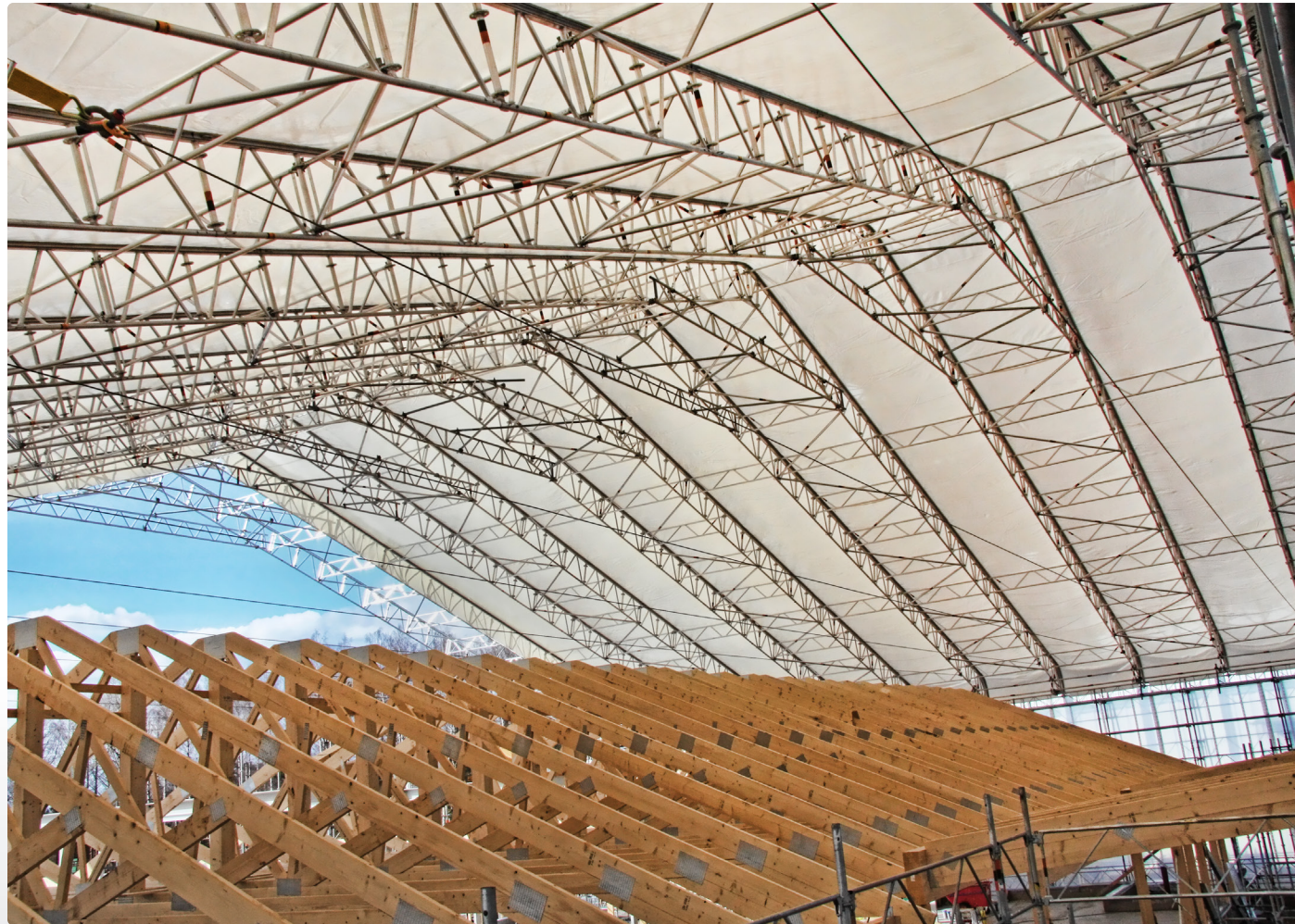
back PAC™

PRODUCT MADE BY MONZON

ROOF SYSTEM

WEATHER PROTECTION FOR YOUR CONSTRUCTION PROJECT

The market for weather protection is growing in step with increased demands for sheltered maintenance and construction work. At MonZon, we manufacture **weather protection for scaffolding** that is compliant with the standard measurements and that meet the requirements.



Together with scaffolders and scaffolding users from all over the world, we have identified problem areas that require a solution. We have identified the demands that the industry places on a temporary weather protection system that is ready for the future. And this is where our weather protection takes its starting point in.

CLEAR REQUIREMENTS FOR ROOF OVER ROOF

The requirements were clear; scaffolders and scaffolding users only want a system that can be designed and analyzed for loads according to **current Swedish and European standards**; SS-EN 12810-1, SS-

EN 12811-1 and SS-EN 16508:2015. Thanks to this, wind and snow loads can be handled safely.

ERGONOMIC AND ENVIRONMENTAL WEATHER PROTECTION

The system must be **light, flexible and strong** to improve **ergonomic and environmental aspects** without compromising on safety. Stoppage should be reduced for main and subcontractors. Property owners and end users must be protected from rain, snow and wind damage in order to reduce their costs.

PROTECT IT™

PRODUCT MADE BY MONZON

WEATHER PROTECTION - BUILD ON TOP OF YOUR ALUMINUM SCAFFOLDING

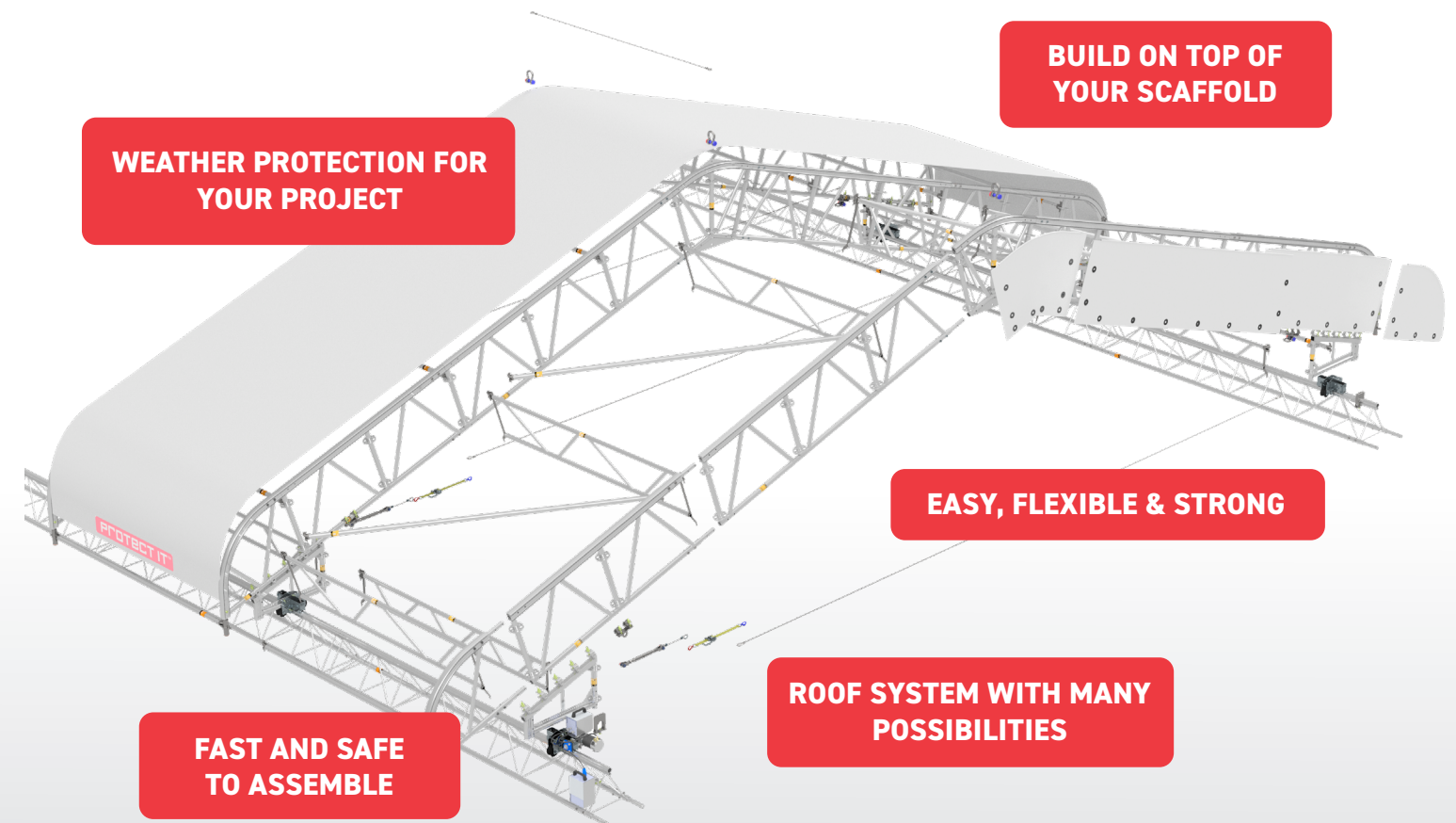
Our weather protection is equipped with MonZon Guardrail™ for **fast and safe installation**. The roof truss is mounted completely unscrewed thanks to our innovative solution MonZon Lock™. The weather protection can be mounted on the following racks:

- MonZon NO LIMIT™ (75 & 100)
- MonZon MODULAR® (73 & 109)
- MonZon MODULAR LIGHT® (73)

SAFE WORKING CONDITIONS WITH WEATHER PROTECTION

By making the **roof sections mobile and remote controlled** with our unique control system with electric motors mounted on one or more carriages, safety is ensured when opening and closing the weather protection and when handling equipment inside the weather protection.

Maintenance and snow removal work can be carried out safely thanks to our integrated fall protection system in the ridge.



Roof parts for PROTECT IT™

All roof parts for our weather system (temporary roof) are **available for purchase separately**. We deliver and guarantee a **free span of up to 50 meters**. Our loose roof parts can be used to complement or expand your existing weather protection - or to tailor one based on your needs. **Many parts are available in both steel and aluminum and in several different dimensions.**



ROOF PARTS

COMBINE ROOF PARTS FOR YOUR NEEDS

We deliver and guarantee a **free span of up to 50 meters**. Our loose roof parts can be used to supplement or expand your existing weather protection - or to **tailor one based on your needs**. Many parts are available in both steel and aluminum and in several different dimensions. On each product page, you choose which measurement you want to order.

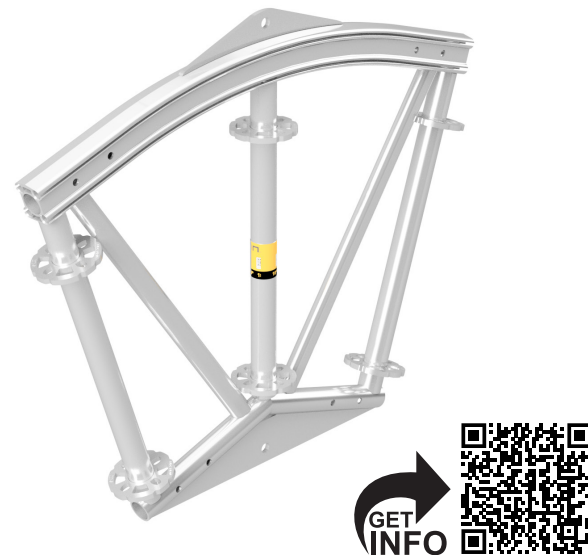
All roof parts for our weather protections (temporary roofs) are available for purchase separately. This page contains roof parts for our aluminum weather protection system PROTECT IT™, but also steel and aluminum pipes, truss beams, couplings etc. for various purposes.

ROOF PARTS WITH 10-YEAR WARRANTY

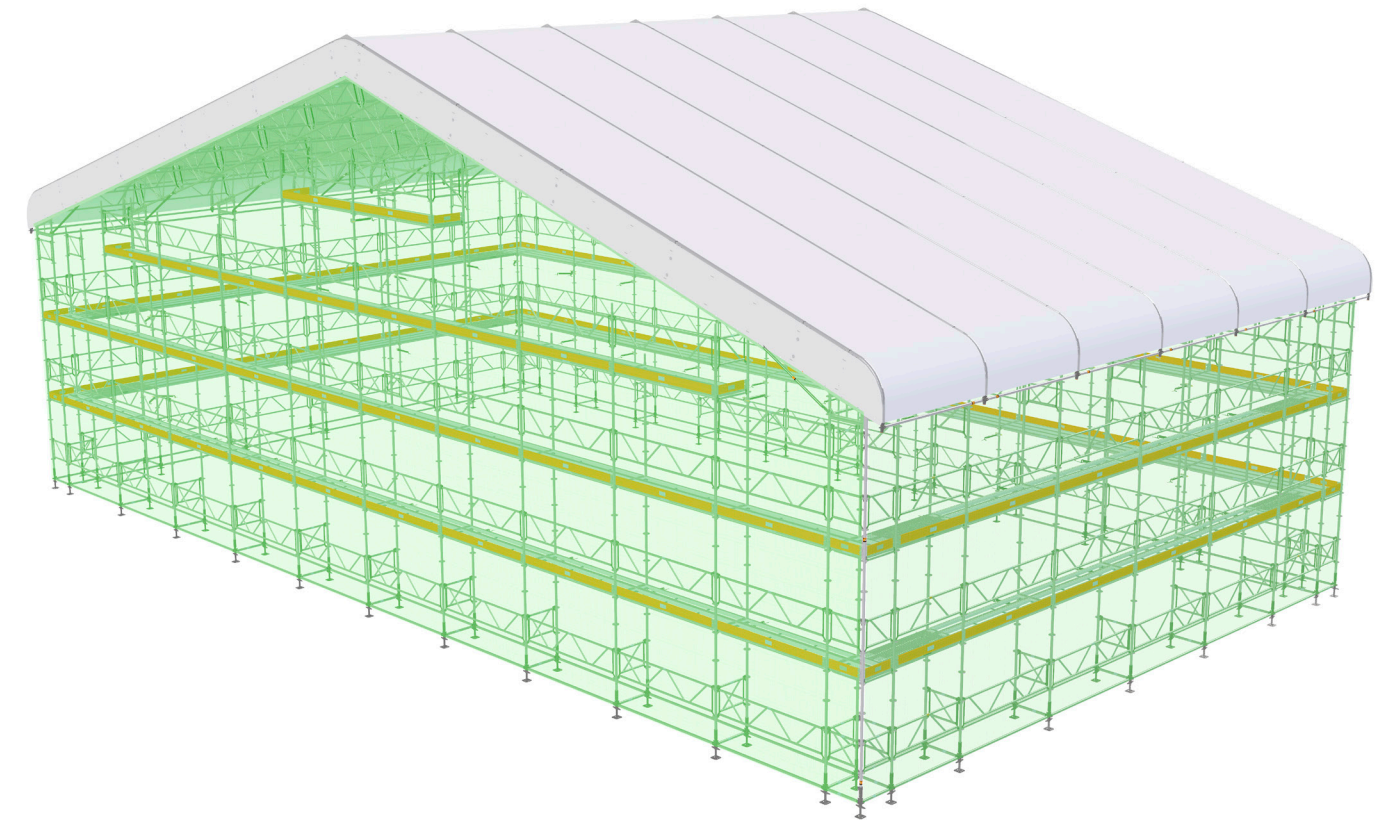
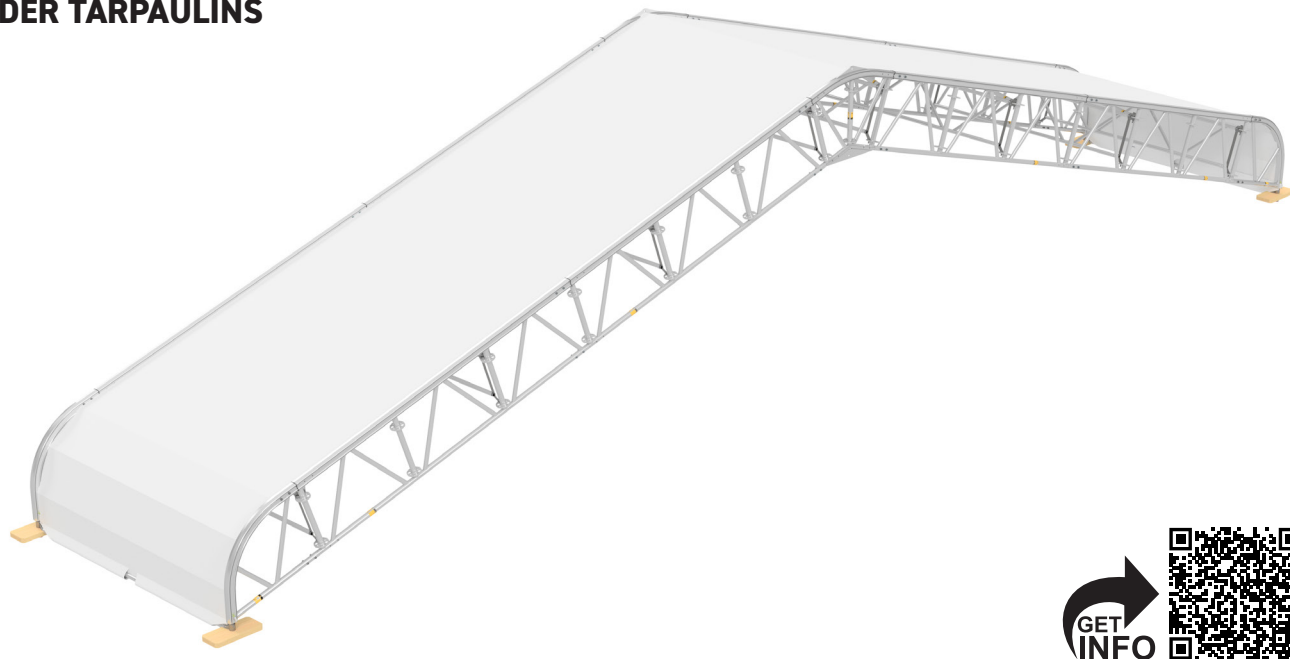
The weather protection is developed and controlled in Sweden and meets the **European requirements that are standardized in SS-EN 16508.2015**. With this, we can ensure that all our roof parts are of the highest quality and they come with a 10-year guarantee.

You can also choose to **buy a ready-made roof package** from our PROTECT IT series - complete with all the parts you need.

ROOF PARTS



KEDER TARPULINS



KEDER ROOF GABLE TARPULINS



PERSONAL FALL PROTECTION



COUNTERWEIGHT AND GROUND ANCHORING



ROOF PACKAGE



PROTECT IT™
PRODUCT MADE BY MONZON

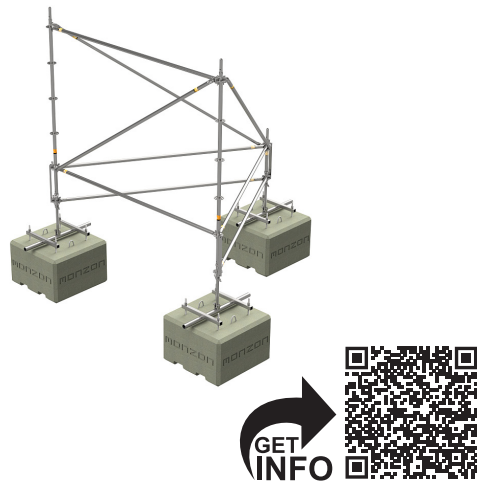
SIGN BOARD

TELL EVERYONE
WHO BUILDS

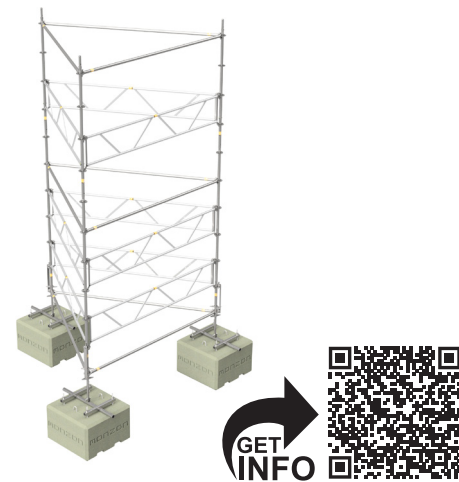
billboard™
PRODUCT MADE BY MONZON

With the **BILLBOARD™ sign stand**, you give your future construction site a good start by placing a sign stand that tells who is building. Sign stand is based on MODULAR® which in turn is based on the world's best-selling stand system. With the sign stand, you can **design your advertising space** pretty much any way you want. The sign stand is **calculated for wind load** according to Swedish building standards and is thus windproof.

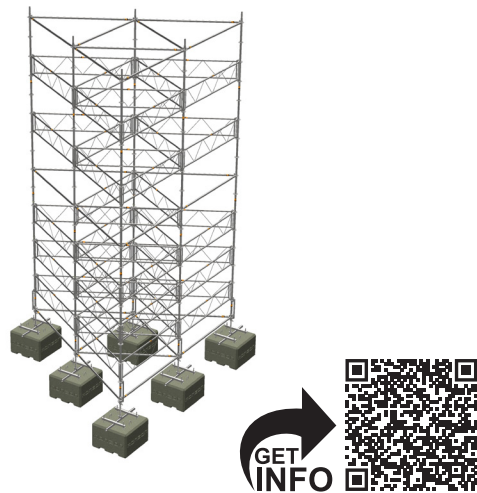
PROJECT SIGN BOARD BILLBOARD™
(3 × 4 m)



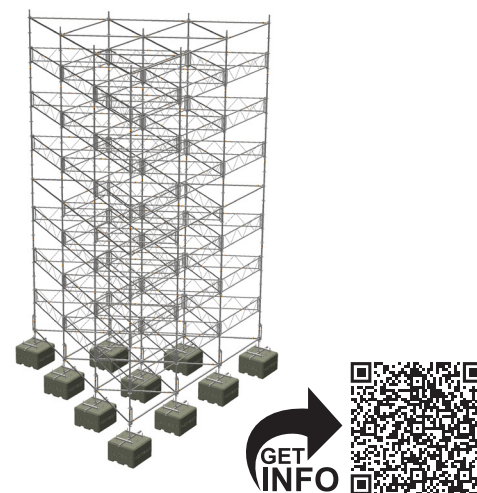
PROJECT SIGN BOARD BILLBOARD™
(3 × 5 m)



PROJECT SIGN BOARD BILLBOARD™
(5 × 8 m)



PROJECT SIGN BOARD BILLBOARD™
(8 × 11 m)



ACCESSORIES

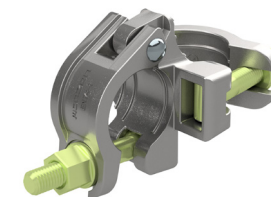
EQUIP YOUR MONZON SCAFFOLDING

Do you have a scaffolding that you want to **equip with accessories** that make your work both safer and more flexible? Here you will find a large selection of scaffolding products for **different areas of use**.

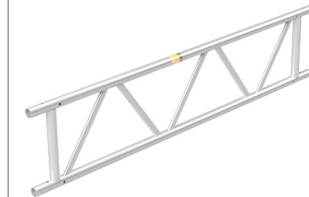
Our assortment of accessories includes scaffolding products that you may need to extend your scaffolding. The range of scaffolding products consists of everything from scaffolding and identification paint to products for personal protection and scaffolding tools. Get the complete equipment for your scaffolding with high-quality scaffolding products that last a long time.



BASE JACKS



TUBES & COUPLINGS



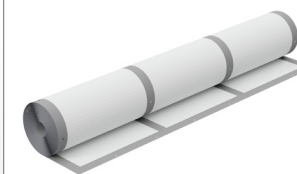
LATTICE GIRDERS



WALL ANCHORS
& FASTENERS



IDENTIFICATION PAINT



SHEETING
& NETTING



SHRINK FOIL



MOBILE FALL
PROTECTION



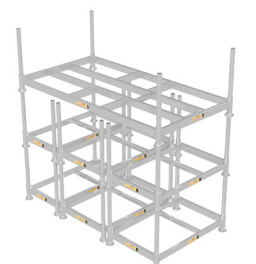
PERSONAL PROTECTION



SCAFFOLDING TOOL



LIFTING & HANDLING
EQUIPMENT



PALLETS

SCAFFCAD™

CONSTRUCTION AND CALCULATION TOOL

Innovation and experience at MonZon has led to our **own developed design, construction and calculation tool** for internal use and for external use by our customers and their stakeholders.

To ensure safety and efficiency at the construction site, well-planned and designed scaffolding, weather protection and temporary access routes are essential.

By involving our team of engineers at an early stage, MonZon can offer solutions and concept models that ensure that the work is carried out under safe conditions.

In the shortest possible time, our team performs scaffolding models in 3D and drawings using **MonZon SCAFFCAD™**. The tool can also be used with a license by our customers' internal designers.

With our unique **SCAFFCAD™ tool**, 3D models, drawings and material lists can be shared with all relevant project participants via a link showing the contents of Autodesk

Viewer. Here, all users can interact around the project by selecting details and adding comments directly to the model.

SCAFFCAD™ is a unique platform that generates 3D visualizations and estimated material lists (BOM) for standard construction of scaffolding and weather protection.

The design tool is fast and easy to use and can be used by anyone without special computer knowledge.

SCAFFCAD™ is specially designed for scaffolding designers and engineers from a scaffolding fitter's way of looking at the actual assembly procedure, which speeds up the design process for complex projects and reduces lead times for our customers.



Scaffolding information modeling is a new way of providing scaffolding contractors, designers and builders with insight and tools for more efficient and more professional design of temporary constructions through an informative 3D model.

Users can create detailed 3D models and export material lists (BOM), weights and drawings, for all types of applications - from freestanding and widespread, to temporary bridges and roofs.

SCAFFCAD™ gives users the opportunity to experience scaffolding in virtual reality (VR).

Unlike other VR applications, SCAFFCAD™ can be used with standard screens so that you can experience a "tour" through the scaffolding. Multiple participants can see at the same time and no VR glasses are required!

It is the perfect tool to show a concept model and scaffolding to the customer, so they can discuss solutions and go through the design before it is built.

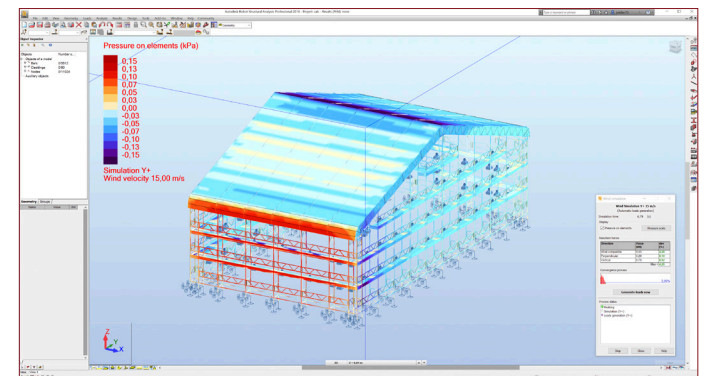
MONZON SCAFFCAD™ PLUG-IN FOR AUTODESK®

- Design your scaffolding project from your .pdf or 3D model.
- Design, construct, calculate and verify the scaffolding and weather protection as a complete construction in accordance with the requirements from the Swedish Work Environment Authority's latest requirements (2013: 4) and the European standards SS-EN 12810-1, SS-EN 12811-1 and SS-EN 16508: 2015.
- **Add snow, live-, point- and deadloads.**
- Add a **wind load simulation** according to EN-1991-4.
- **Verify** the design with the third degree FEM analysis.
- Get an optimized material specification (BOM).
- Calculation of working hours.
- Export 2D and 3D drawings to .PDF, .XLSX, .DWF, .DWG, .IAM and .NWD files.
- The design can also be easily shared with others via a link. With one click, users can study 3D models, drawings and (BOM) in **Autodesk Viewer** in a web browser. They can also explore and mark directly in the model and comment on the solution, which can then be reviewed by colleagues or consultants with access to the linked model.
- **Design, construct, calculation and verification** can be done for all projects with FRAME®, MODULAR LIGHT®, MODULAR®, NO LIMIT™, PROTECT IT™, BILLBOARD™ and EVENT®.

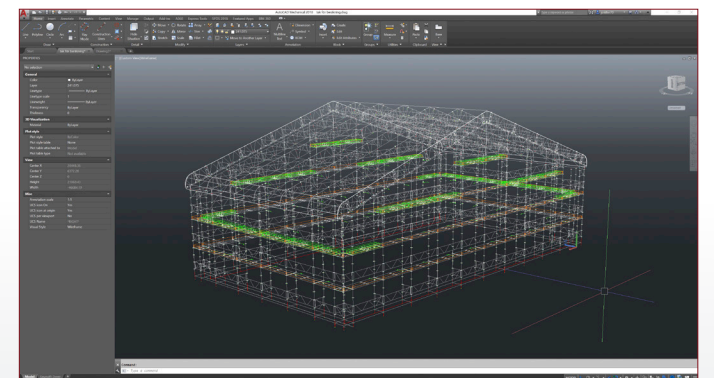
SCAFFCAD™

PRODUCT MADE BY MONZON

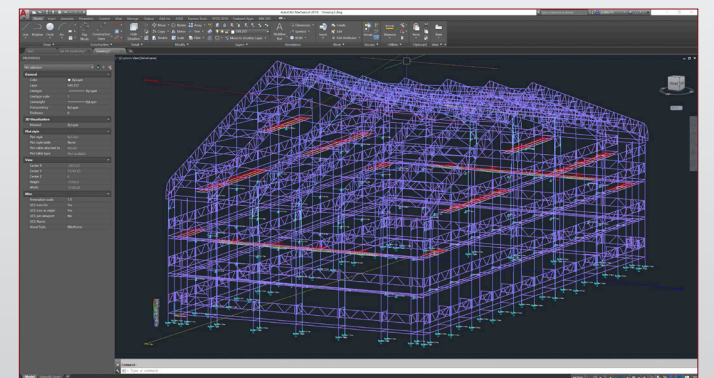
- **Wind tunnel simulation and all other loads together** with Autodesk Robot® make it possible to **calculate both scaffolding and weather protection** according to **EN-1991-4** in accordance with the requirements in **EN 16508: 2015**.
- A user license of SCAFFCAD™ -Design includes a two-day course and certification.



Wind tunnel simulation and strength calculations in Autodesk Robot® give you easily all wind loads according to EN-1991-4.



With SCAFFCAD™ Design- and Calculation Software, we provide a complete solution for your scaffolding- and weather protection project.



Analyze the result with SCAFFCAD™ in accordance with the European requirements in SS-EN 16508:2015.

MONZON SERVICES

MonZon provides aluminium and steel scaffolding and weather protection systems that solve problems and at the same time give a dry working environment at job sites across the globe. We understand that every project has its own customization requirements that cannot be molded into a one-size-fits-all philosophy.

WE PROVIDE A COMPREHENSIVE SOLUTION TO ALL OF YOUR SCAFFOLDING NEEDS:

- Working Scaffold Construction
- Working Scaffold Facade
- Working Scaffold Industrial
- Suspension scaffolding for bridges and the ship-building industry
- Weather Protection
- Aviation Docking System
- Access

SCAFFOLDING AND WEATHER PROTECTION FOR SALE

MonZon products meet the highest standards of safety and reliability which make our aluminium scaffolding parts trusted around the world. Because of our global reach we offer tailored buying options to fit individual scaffolding needs for every customer.

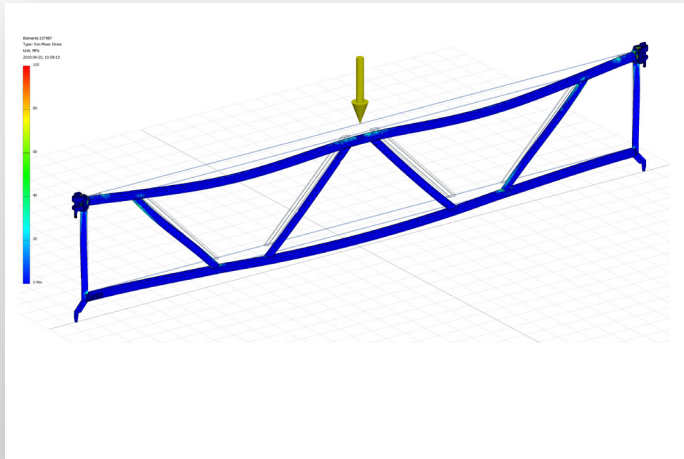
When buying scaffolding from MonZon you can expect:

- Competitive pricing on new scaffolding material.
- No upfront costs with approved credit.
- Superior customer service.
- Stringent quality control and assurance policies.
- Regular material testing to meet all global requirements.
- 10 year warranty on all aluminium parts.

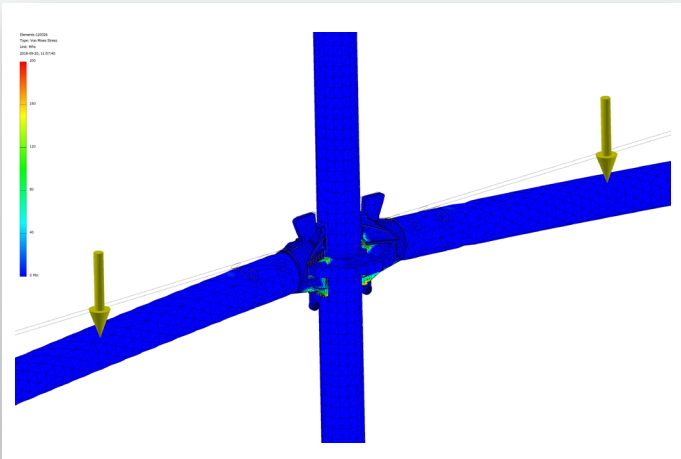
MonZon protects the integrity of a job site by ensuring safe, reliable and trustworthy scaffolding solutions. Let us help you find a solution that meets your needs. If you have any questions, please contact us online or through one of our world distributor offices. Our representatives will discuss your needs, walk through customized alternatives and discuss financing options.

SWEDISH DESIGN

The components in all systems have been developed using the latest 3D-CAD tools and Finite Element Analyzes (FEA) have been carried out during the product development processes.



FEA of MonZon Guardrail™ (load uniformly distributed).



FEA of O-Ledger/Standard connection moment (My+).

MONZON ENGINEERING

When you purchase a MonZon scaffolding system you engage in a collaborative process with our application engineering professionals. We understand that scaffolding engineering is a delicate balance between experience, technology and design. We customize each and any project specifically to your requirements. Our experienced engineers will discuss your unique scaffolding needs, the layout of your job site and the safety requirements. After this conversation we are well equipped to design and engineer a complete solution that solves your specific problems.

ARE YOU WORKING ON A BUILDING WITH A UNIQUE STRUCTURE?

We can custom engineer a scaffolding solution that fits those parameters.

ARE YOU WORKING ON A PROJECT WITH STRICT, RIGOROUS SAFETY REGULATIONS?

We ensure your scaffold meets all relevant local, state and federal standards – including SS-EN 12810-1, SS-EN 12811-1, SS-EN 16508:2015, AS/NZS 1567.1.2010, AS/NZS 1567.3.2015, ANSI SC100-5/05, CSA S269.2 and OSHA.

ARE YOU WORKING ON A MUNICIPAL PROJECT IN A CROWDED URBAN ENVIRONMENT?

We will engineer a solution that works within strict space limitations.

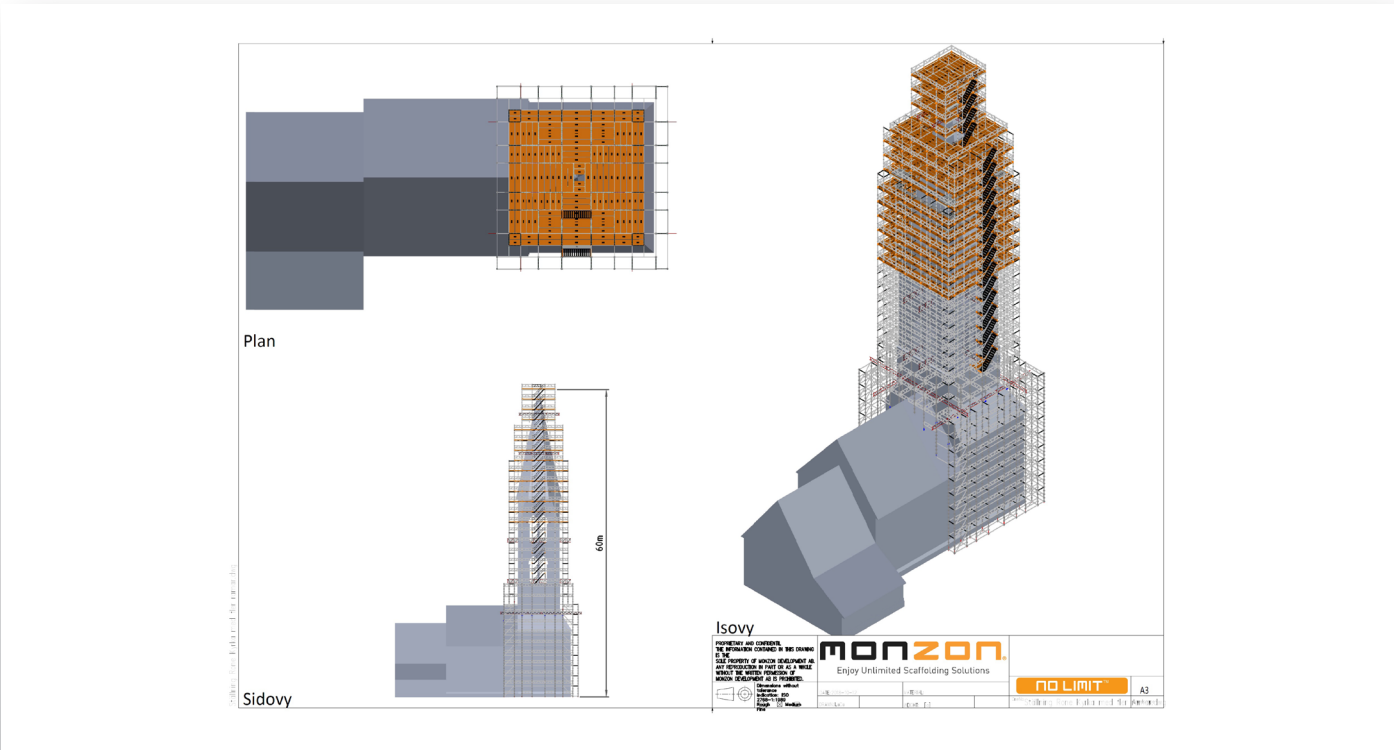
We can help in all of these challenging situations not just because our application engineering team works with powerful tools but because our team members possess a unique measure of experience as scaffolding engineers. We understand the challenges you are facing and know how to help solve your scaffolding related problems.

PROVEN ENGINEERING TECHNOLOGY

Our application engineers use the most advanced industry design software to develop scaffolding designs and material lists, including:

- AutoCAD 2D, 3D AND 4D.
- AutoCAD plugins as Revit and BIM for building information modelling.
- Autodesk Inventor 3D.
- Autodesk Robot Structural Analysis Professional.
- SOLIDWORKS for Product Design and Animations.
- MonZon SCAFFCAD™ for unique, customizable components. To build material lists, labor hours, analyze various work and snowloads and wind tunnel simulations. Integrates with AutoCAD and Autodesk Robot.

If you want to explore a scaffolding system that fills all of your unique needs, please contact us or call the regional office closest to you. We will discuss the challenges you face and find a solution that works for you.



TECHNICAL SUPPORT

Working with MonZon products means far more than just proven scaffolding and access equipment. It means working with people who have **technical scaffolding expertise and understand the industry across the globe.**

MONZON TECHNICAL SCAFFOLDING EXPERTISE

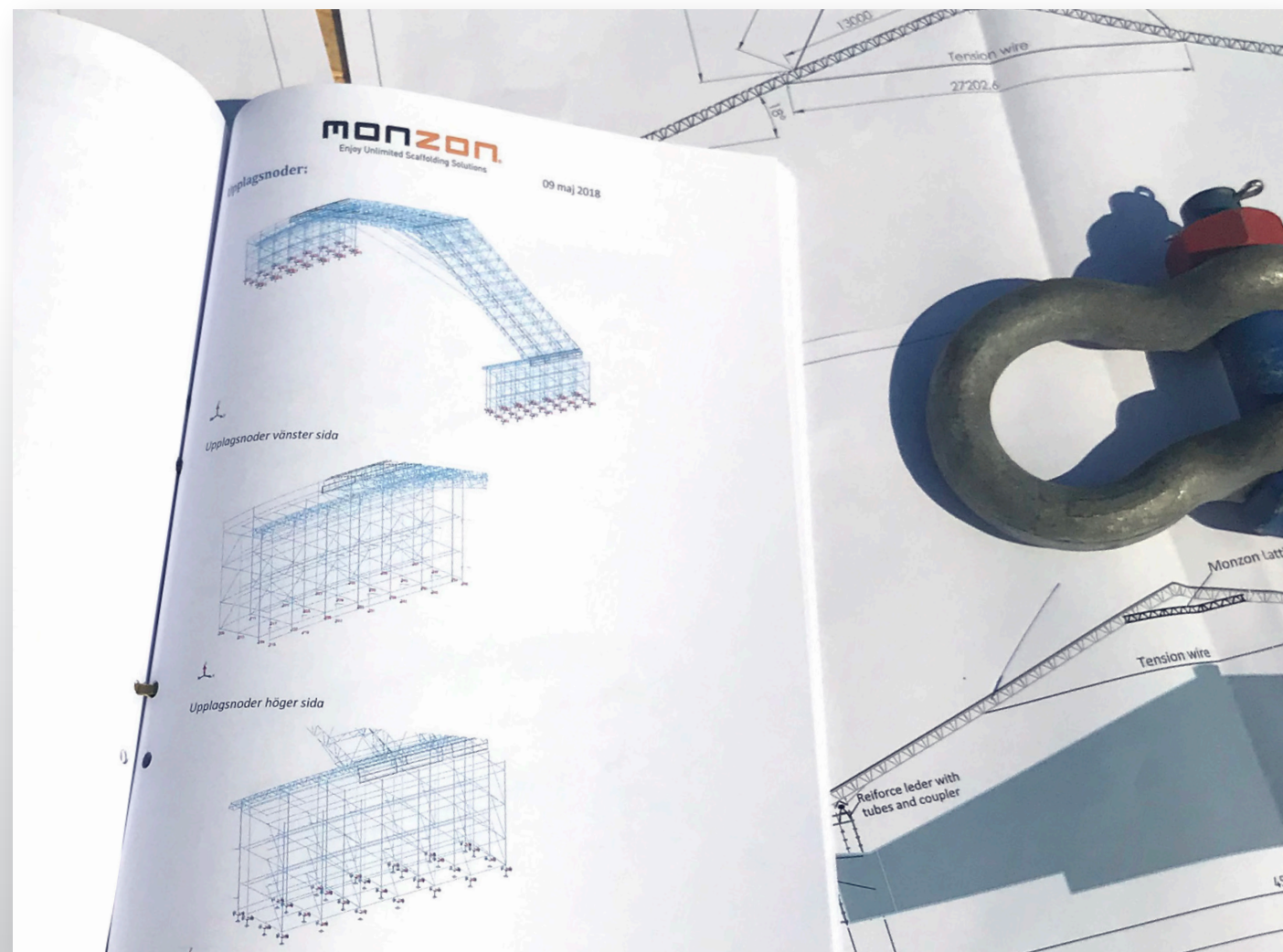
Our network of technical design, manufacturing and engineering experts offers project support information including estimating software solutions, on-site assessment solutions and recommendations.

MONZON DOCUMENTATION

We supply up-to-date assembly instructions and other materials to support our partners and customers. We also supply the full range of our Technical Team.

MONZON TECHNICAL TEAM

We provide on-site instructions and problem solving together with on-the-job advice. Together, our engineering and technical experts' skills and knowledge ensure that customers get the absolute maximum productivity, speed, safety and adaptability from MonZon components on every single job. An engineer signs a technical design calculations report on demand to verify and guarantee the design. Buy from MonZon and you invest into a lifetime of technical knowledge, expertise and first class support services.



EDUCATION

When you purchase NO LIMIT™ scaffolding or PROTECT IT™ weather protection system, you get more than just equipment. With NO LIMIT™ you get a top quality, light multidirectional scaffolding system with a comprehensive familiarization program to help you leverage your new investment.

Vi levererar inte bara din ställning eller ditt väderskydd och lämnar dig att själv fixa resten. Istället erbjuder vi ett heltäckande lära känna-program där du och dina medarbetare får lära er hur det nya systemet ska monteras, användas och demonteras på bästa sätt.

WHAT MONZON'S SCAFFOLD TRAINING INCLUDES

Our familiarization programs are designed to provide you and your crew with the information you need to safely and successfully deploy your new system.

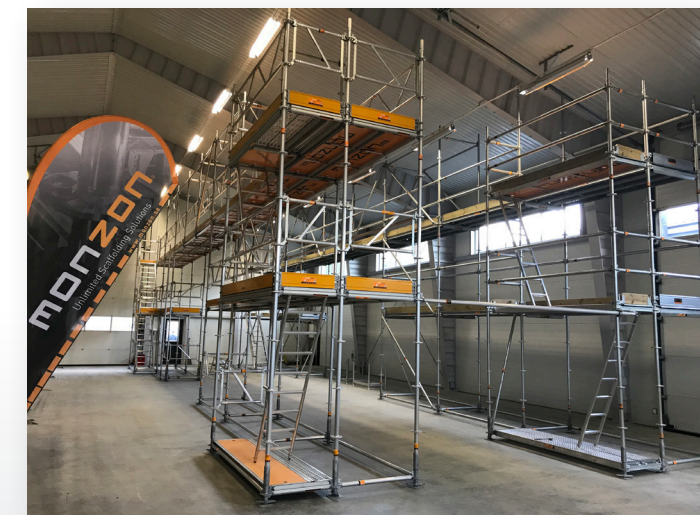
We walk you through the assembly of your new system literally from the ground up, explaining every step of the process in a way that ensures your workers can safely utilize the system. With MonZon Training Course you can expect:

- Customized options depending on your needs. These familiarization workshops are not one size fits all. Instead they are custom crafted based on your specific project. Your Training Course will also point out all of the unique features of your NO LIMIT™ scaffolding or PROTECT IT™ weather protection system so you can fully unlock its full potential.
- On-site support regardless of location. We routinely send trainers to remote parts of the world to provide the support our customers need and we can do the same for you.
- Introduction Course in English, ensuring that everyone is on the same page which is a necessity on any active work site. If you have a diverse work crew that communicates in multiple languages, we will try to help with a translator so you don't have to worry about some of your workers missing important training.

In addition, NO LIMIT™ and PROTECT IT™ both offer a number of benefits. For contractors or

project managers dealing with tight deadlines, the ability to quickly assemble scaffolding or weather protection, then dismantle it and reassemble it in a new configuration in order to meet changing needs, is invaluable.

However, we understand that your crew likely contains a range of experience, including veteran workers and those who are relatively new to the business. Even your experienced workers might be unfamiliar with specific elements of the system you have purchased. This is why our Training Course is an invaluable part of the whole package you receive when purchasing a MonZon product.



Local access to our Training Centers.



All participants get a Certificate of Completion.