

SUPER



Façade scaffold

Good, Better SUPER!

Precision and pride, it's all in the details

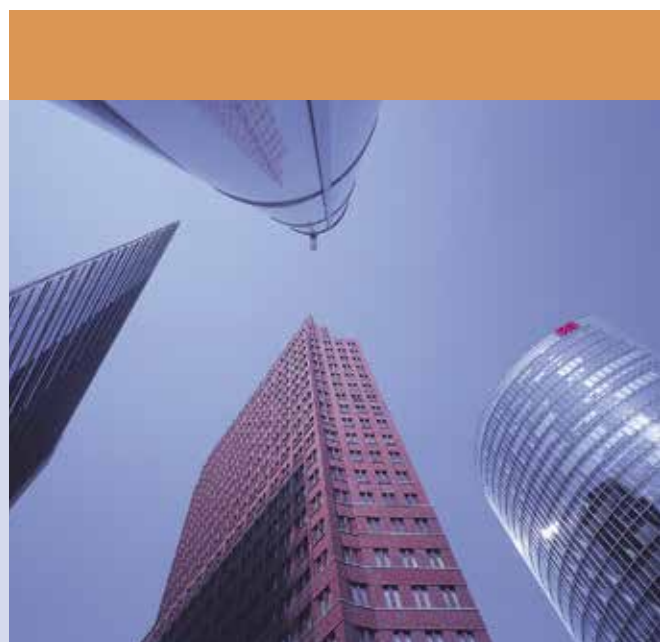
Scaffold systems endure extreme stress daily. Their component parts and connections are designed to consistently carry exceptionally heavy loads.

Scafom-rux is an innovative product developer, with a track record proven over six decades. We create lightweight, filigree structures with exceptional durability and high stability, which meet the most stringent demands on load capacity.

Scaffolding systems are the sophisticated logistics necessary to every construction project. But up to 90% of their cost consists of transport and storage...and these are some of the reasons why lightweight, minimum footprint Scafom-rux systems like SUPER 65 create a decisive edge in terms of cost-efficiency.

Scafom-rux facade scaffolds are unrivalled, thanks to their many quality product details that respond to specific commercial demands and in-depth partnerships with many customers. We can certainly be justifiably proud.

Consider our professional solutions. Consolidate your own opinion. We will review everything with you, personally!





Relevant, all inclusive technology!

- Logical grid dimensions
- Flexible modular system
- Bay lengths of up to 4 m
- Load capacity up to 6 kN/m²
- Permissible heights >100 m
- Optimised safety
- Excellent handling, easy installation
- Complete accessories programme

Only a few basic elements For a rock solid foundation

The Scafom-rux SUPER 65 scaffolding system is available in two basic dimensions: S65 with 65cm wide, for two planks and S100 which is 100cm wide, for three planks.

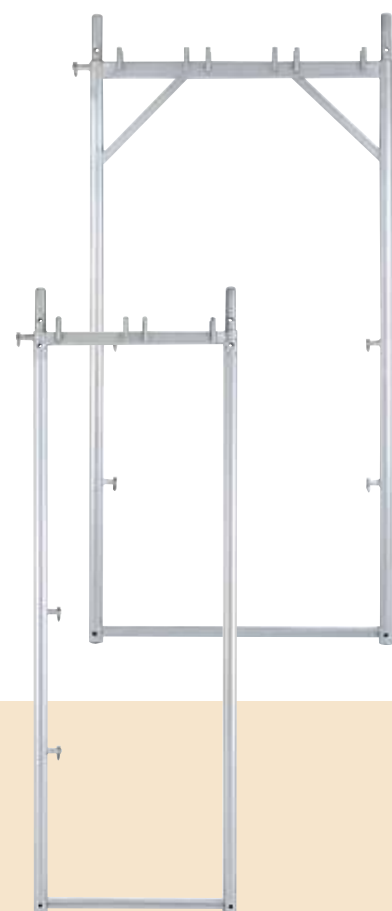
Sturdy gravity locks attach the system to the frame, holding diagonal braces and guard-rails confidently in place. Pins welded to the top of the frames hold decking in place, and ensure safe, speedy assembly without dislocation or shifting of individual elements.

The integrated T profile at the bottom of each frame fits on top of the planks, locking them firmly in place. The risk of walkway planks dislodging and/or tripping hazards are minimised.

The logical mounting sequence is achieved almost completely without tools. As soon as the bottom deck is levelled, the structure mounted on top of it aligns itself automatically, and at correct angles. Clearly defined connection points force the structure into characteristic stability typical of Scafom-rux scaffolds.

This, in partnership with the lightweight of the frames, creates countless advantages, making even the basic version of the SUPER scaffolding system a genuine all-round top performer.

Scafom-rux SUPER, the true low-cost scaffolding solution!





- 1 Base jack
- 2 Base transom
- 3 Vertical frame
- 4 Diagonal brace
- 5 Planks
- 6 Guard rail
- 7 Longitudinal toe board
- 8 Front toe board
- 9 Double-end guard rail

100% compliance with European standards

The much discussed issue about ideal plank width in scaffolding continues, despite the introduction of national and European standards.

Scafom-rux SUPER 65/100 facade scaffolds fully comply with these standards simply because strict adherence to such standards means optimum safety and cost-efficiency, both for personnel erecting the scaffolds and for those using them.

Safety standards are paramount, and cost-efficiency - unimpeded either by transport or assembly woes - have a huge impact on time sensitive projects.

Nothing performs better than SUPER 65/100 systems!



Easy assembly + the human factor

To minimise the potential of human error, we simplify procedures, vitally important in every worksite. This is reflected in the logical assembly sequence for the Scafom-rux SUPER scaffolding system...but it is not the only objective. The focus is also on the continuous improvement of product design.

Elements lighter in weight and easier to handle minimise the physical strain involved in assembly and transport. This is exactly what we mean by the "human factor".

Assembly of the bottom deck

The base jacks are aligned in precise, correct position and height with the help of the base transom and longitudinal tube.

This one-off horizontal alignment of the two axes is sufficient. The entire structure then automatically aligns itself in true plumb vertical following this first basic levelling.

Next, the vertical frames are mounted and connected by inserting diagonal braces. The scaffold is stable after the planks are placed onto the pins on top of the vertical frames.



1



2



5



6



Assembly of the second deck



3



4

Assembly of the second level begins by mounting an assembly guard rail post in the ascent bay. The vertical frames are then attached to the connecting pieces of the frames below.

The T profiles at the bottom end of the vertical frames are used to hold the planks below in place, and secure them against lifting off.

After mounting the back guard rails, diagonals and front guard rails, the longitudinal and front toe boards are hooked into place. Finally, the planks for the third deck are installed.



7



8



By consistent elimination of screwed joints between the basic elements, the assembly sequence of the Scaform-rux SUPER scaffolding system not only meets high safety standards but time spent on assembly and dismantling of the structure is significantly reduced.

Versatile accessories

Innovative possibilities

Standard SUPER scaffolds can be transformed into customised solutions for a great variety of applications, simply by adding various special parts from a wide range of accessories.

Scafom-rux SUPER scaffolding systems can be tailored precisely to the specific demands of painters, bricklayers, roofers or any specialist trade associated with the project, facilitating their work

while also reinforcing every scaffolding supplier's position in the market.

Scafom-rux product engineers are thoroughly familiar with the issues of safety, handling and optimised logistics. The decisive, competitive edge of this innovative industry leader is achieved with a sharp eye for details and a willingness to listen to the needs of customers.



The planks, ergonomically designed and provided with safety profiles, are not only extremely light but also offer optimal protection on the scaffold, thanks to their steel U profiles running from cap to cap. Even if individual ribs - designed for maximum safety - should break under extreme loads, breaking of the entire board is virtually unthinkable.



With Scafom-rux extension brackets, users can "think outside the box". Custom-made design of individual components or small series easily convert scaffolds into indispensable tools for highly specialised customers.



These examples illustrate the versatility of the SUPER system. The Technical Department of Scafom-rux can demonstrate many more.

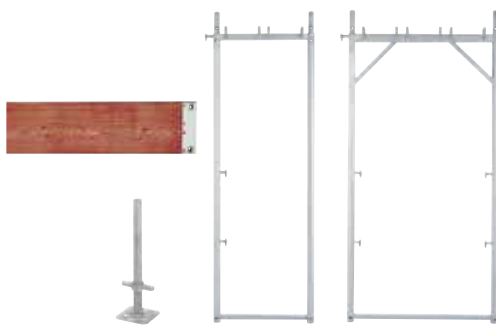


Ready available brackets assist with easy widening of the scaffold from 0.3m up to 1m. This makes it possible to fit scaffolds even to intricate projections and recesses on buildings without resorting to special structures.



End guard rails and guard rail posts are available in all standard heights and widths to ensure adequate safety.

Details that inspire enthusiasm: Super-fast assembly



Flexible modular system

Scaffolds for all kinds of applications can be assembled with just a few components. Thanks to excellent static values and a wide choice of special parts and accessories, time-consuming screwed structures are now a technique of the past.



Ingenious assembly sequence

All vital joints - including vertical frames, planks, diagonals and guardrails - are connected in a few, easy steps...without using screws or wedges. Pre-set scaffolding geometry is the key factor in the compulsory assembly sequence, which also features automatic self-alignment. This means only the bottom deck needs pre-assembly measurement and alignment. All other elements then mounted on top are automatically forced into plumb vertical alignment, creating both speed and safety.



Optimal weight

Light weight is a vital attribute of Scafom-rux SUPER 65/100 facade scaffolding. Its impact is strengthened by ideal scaffold widths of 65 and 100cm respectively. The SUPER 65/100 system offers best possible ergonomic properties while also being one of the lightest scaffolding systems on the market.

Logical grid dimensions

Material calculations are child's play because the SUPER 65/100 modular system is based on metric dimensions. With only few components, scaffolds with bay lengths up to 4m can be erected quickly and easily. All bay lengths upwards of 1m can be combined with each other. The standard frame height is 2m.



Safe work, secure work sites



Unique safety standards

Thanks to the unique T-profile, trip hazards are a danger of the past. The T-profile secures the decking planks against lift-off or dislodgement. By overlaying planks, a smooth surface without risky seesaw effects is obtained. This is the ultimate standard for user safety.



Clever pins

The welded-on pins not only predetermine the position of planks, they also prevent the planks from slipping sideways. It's an important consideration for structural engineers because with planks firmly locked into place, they become solid, static elements.



Enormous rigidity

High rigidity characteristic of the SUPER 65/100 scaffolding system reduces to a minimum all anchoring points. This delivers savings of material, transport and labour costs benefits.

Innovative leadership of an industry: this is our commitment!

Scafom-rux invests consistently and continually in the development of new and optimal scaffolding solutions every year. This delivers a promise to our partners and customers.

Development is an ongoing process that evolves from close partnership with many customers. Their suggestions lead to genuine innovation produced in significant volumes.

Good reasons support this initiative:

- *The cost-efficiency potential of any system is never completely exploited. Thus, the primary focus is on optimising product design of existing elements.*
- *New technologies promote improvements in manufacturing techniques and the use of new materials, as well as the activation of sophisticated ideas.*

Our product range and total commitment are focused on providing significant competitive advantage...now and into the future!





Extensive options

A generous choice of brackets, transoms and accessories ensure optimal adjustment of scaffolds to the architecture of the underlying structure. This is particularly relevant in industrial scaffolding where scaffolds for pit frames, conveyor bridges or pipelines require extreme flexibility. SUPER 65/100 systems offer a comprehensive range of elements to increase productivity at all building sites.



Details that inspire enthusiasm: Ideal adjustment



Smart small matters

A steel cap set in the profile of timber planks is a simple means that optimises the overlay of planks. At the end of the day, every single tripping hazard is simply one too many.



Ideal dimensions

The optimised dimensions of the system ensure further material savings even where brackets are used. When using standard Scafom-rux brackets, covers for the gaps are usually not necessary. Gap covers like those illustrated here need only be mounted on gaps that are 8cm or more wide.

Production timeline – just in time and designed to fit precisely

Ultra-modern manufacturing equipment ensures proven, superior Scafom-rux product quality is sustainable.

Scafom-rux operates its own production facilities. It also employs numerous small and medium-sized manufacturing partners, ensuring On-Time delivery of the complete product range.

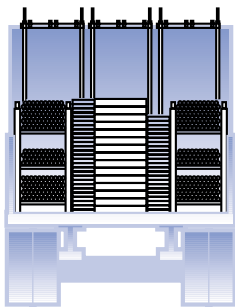
In addition to process control and quality assurance, the main focus of Scafom-rux targets flexible production scheduling that reliably meets all customers' demands.

Individual and customised or mini-series projects are expeditiously slotted into place in this organisational structure.

Scafom-rux responds to special requirements at short notice and with top-quality products at any time, promoting a loyal customer base.



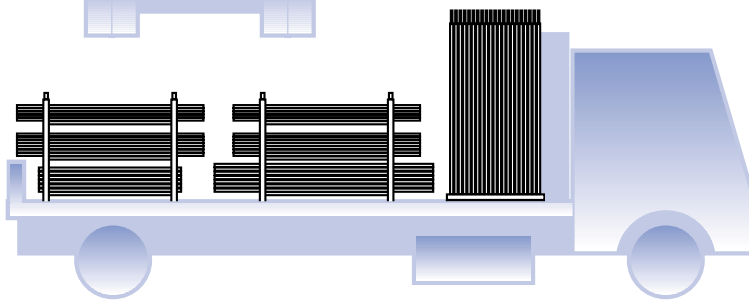
Details that inspire enthusiasm: Optimised logistics



Scafom-rux optimises product design and this provides a 30% increase in load capacity for all system users.

Intelligent loading

Confusing but true, 90% of any scaffolding contractor's main activity is transporting materials. Therefore, the logistics of transportation are a major concern.



The illustration here clearly indicates how an ordinary truck can be optimally loaded with modern SUPER 65 facade scaffold. Many unnecessary kilometres between storage facilities and building sites are economised. This unique solution from Scafom-rux can never be overlooked in any cost efficiency calculation.

Scafom-rux success factors for cost-efficient scaffolding:

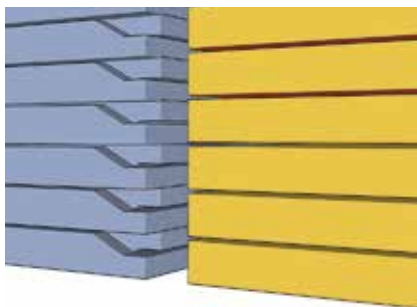
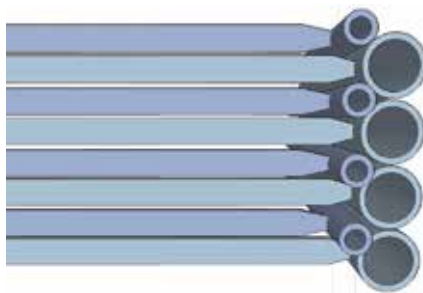
- Light-weight products with optimal stacking properties
- Efficient use of space on transport vehicles
- Fast, easy handling.





Brilliant optimisation

From planks that can be stacked inside each other to vertical frames staggered side by side, sensible design and attention to the smallest of details make a big difference.



Easy, speedy handling

Transport of heavy loads inevitably means some waste of energy, including physical energy. Every gram of product weight saved has a direct benefit on all personnel. There is a combined and direct impact on the ability to meet ultimate safety standards.



SUPER in action: Façade scaffolds

As high and as large as possible. Under these conditions the modern Scafom-rux SUPER 65/100 façade scaffolding system establishes numerous time, cost and pragmatic, ergonomic advantages.

Logical dimensions and interchangeable components promote easy, efficient adaptation to a great variety of forms.



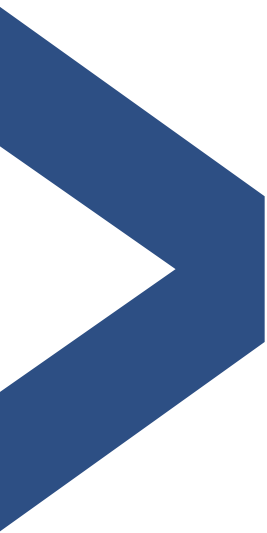
Scafom-rux SUPER 65/100 system is a confidence-boosting factor in suspended scaffolds or rambling facades. It is an ideal assembly kit, both for scaffolds on small-scale facades and for skyscrapers.

A large-scale industrial construction project featuring a massive cylindrical structure, possibly a cooling tower or chimney, completely encased in a complex network of scaffolding. The scaffolding is primarily made of metal, with some sections featuring red safety netting. The structure is set against a clear blue sky. The foreground shows a dense network of steel beams and pipes, suggesting a complex internal or external framework. The overall scene conveys a sense of large-scale engineering and construction.

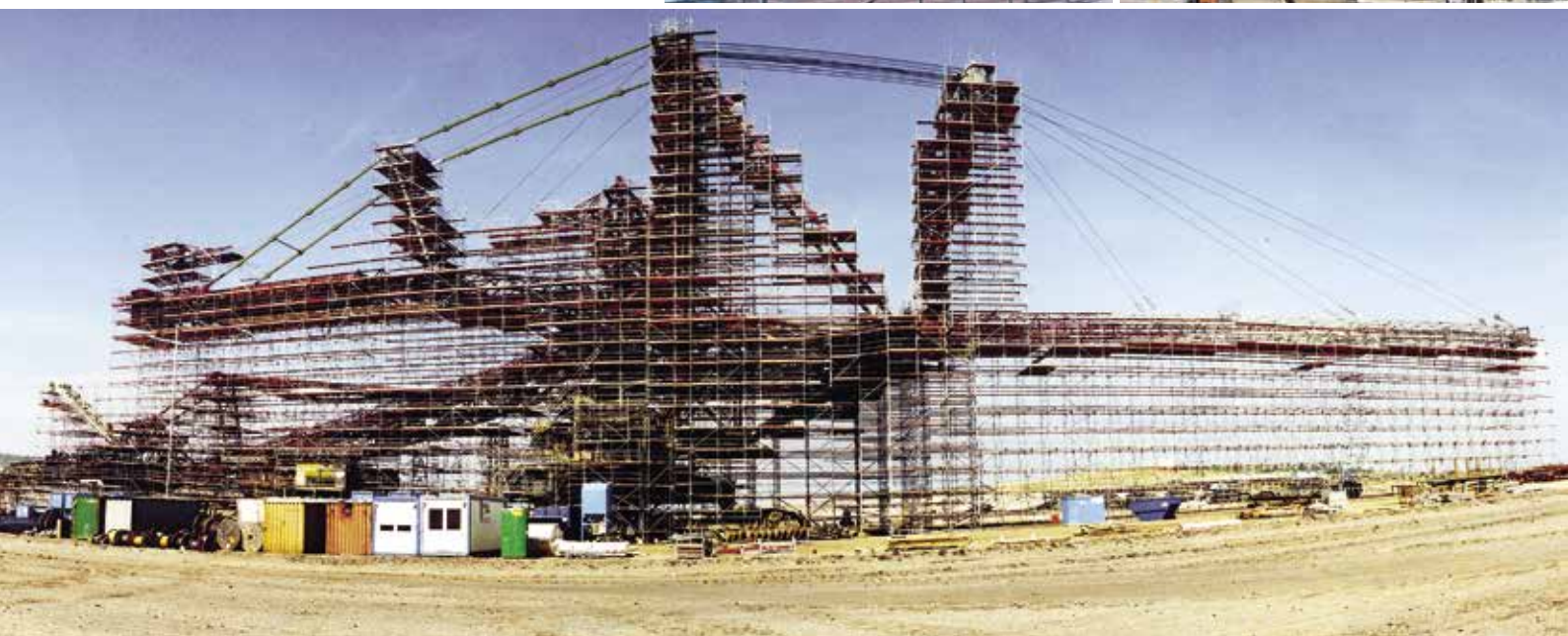
SUPER in action: Industrial scaffolds

Industrial projects often impose restrictions of various kinds on the type of materials used for scaffolding. This can be applied to aluminium, timber or steel. Experience and quality assurance, Scafom-rux always supply the right type of scaffolding elements.

Light elements, easy handling and convenient to use dimensions offer unbeatable advantages for scaffolding inside technical, engineering or architectural restrictions.



The largest scaffold ever - erected for a brown coal excavator - was a Scafom-rux SUPER 65/100 system, consisting of only a few vital but standard elements.





SUPER in action:

Restoration and weather protection

The scope for using Scafom-rux- facade scaffolds in the restoration business is enormous. The extensive choice of brackets and decking - in partnership with the clever combination of accessories - empowers virtually every type of possible scaffolding:

- Suspended or round scaffolds
- Interior scaffolds
- Anchored or self-supporting
- Straight/flat or with projections



The Scafom-rux weather protection ensures safety while also providing high levels of protection from weather, especially from rain.

Scafom-rux Alu cassette roofs are the ideal cover for every facade scaffold. They're available with built-in weight counterbalances to promote long-term efficiency of best worksite practice.



Advantages of a global network

Scafom-rux is a global leader of scaffolding, shoring and formwork systems.

Thanks to the true international coverage of the Scafom-rux network, the company has a significant presence in key construction and production markets. These include Germany, China, Canada and the United States, plus contacts in important centres of Africa and the Middle East.

Scafom-rux has a good understanding of construction trends. The company's business partners value Scafom-rux leadership strengths. Scafom-rux values the insight of its partners.

Partnership & Mutual Reward, it's a matter of trust and mutual belief!

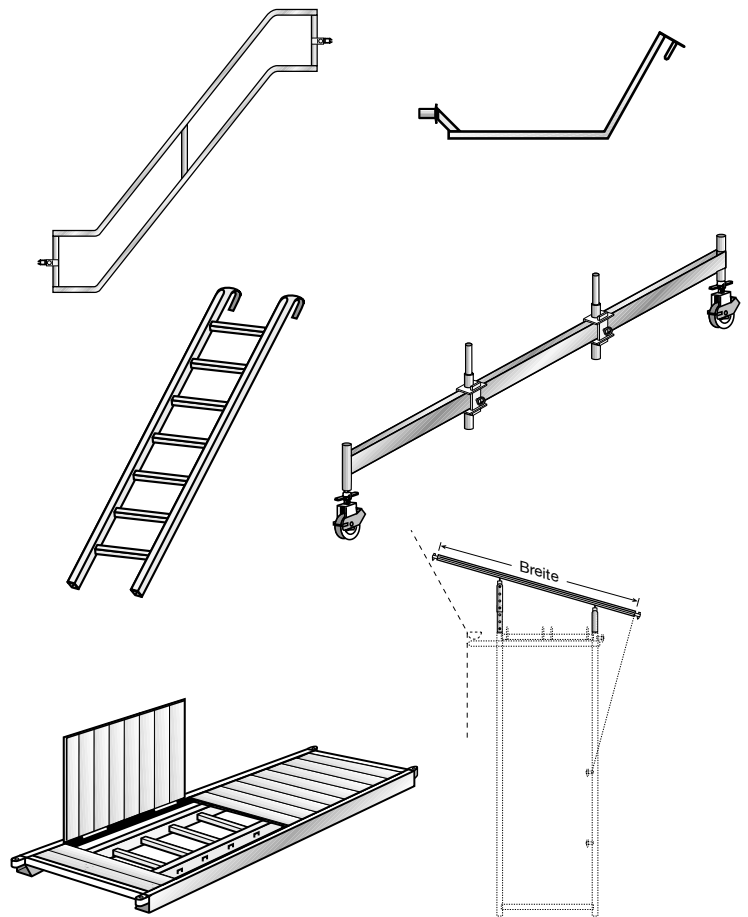


More details

Key information included in Scafom-rux pricelists

The benefits of Scafom-rux systems are convincing. However, even more comprehensive information is readily and easily available from the professionals at the Scafom-rux Technical Department. Simply make a telephone call or send an email. Scafom-rux has plenty of information designed to make many construction tasks easier and more profitable.

It is important to note, for example, that load tables, sample configurations, detailed technical data and other useful tips are contained in Scafom-rux product price lists. Much of the vital information required for customers to “rise to the great heights” of achievement is available in Scafom-rux product price lists.



True partnership is much talked about but it can neither be demanded or bought. It must be built, block by building block. Together with loyal customers, Scafom-rux has already built a clear competitive edge.

Value of a partnership

When is a team partnership something special... when is it a “big player” or when, regardless of size, it makes a commitment to work together using the principles of best practice? The Scafom-rux belief is simple: a partnership team becomes “special” when Scafom-rux is accepted as an integral part of the customer structure. This is not just a target but a motivation for all at Scafom-rux.

We Are Motivated, Let's Get Moving!

