

Quality management
certified according to
DIN EN ISO 9001

Energy management
certified according to
DIN EN ISO 50001

Environmental management
certified according to
DIN EN ISO 14001



Product
overview



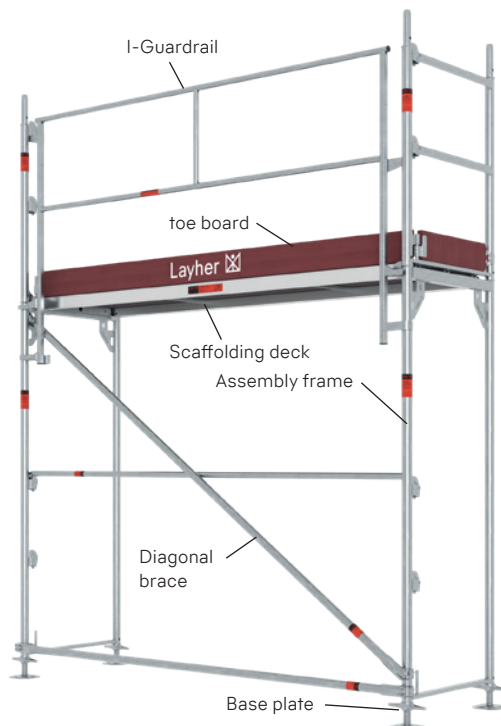
LAYHER SPEEDY SCAF

LAYER SPEEDY SCAF

1 system with 6 basic components

SpeedyScaf frame scaffolding enables you to quickly create, with a few lightweight components, with bolt-free connection technology and with the logical assembly sequence, a secure base for every job and every trade.

Easier, safer and more ergonomic to use for a wide range of applications, SpeedyScaf can be employed equally profitably for both scaffolding construction and for building trades. A large number of matching expansion parts enables you to come up with solutions for widely differing tasks.



[Learn more on YouTube](#)

The Speedy I-Guardrail from Layher
yt-igelaender-en@layher.com

Approved by building authority and type-tested

- SpeedyScaf 0.73 m wide of hot-dip-galvanised steel: Z-8.1-16.2
- SpeedyScaf 1.09 m wide of hot-dip-galvanised steel: Z-8.1-840
- SpeedyScaf 0.73 m wide of aluminium: Z-8.1-844
- SpeedyScaf 0.73 m wide of hot-dip-galvanised steel: Type test TP-16-007 for 7 assembly variants with platform heights of up to 100 metres.

Digital planning

With the LayPLAN SUITE planning software, you improve planning certainty and cost transparency, and hence the profitability of your projects too.

Integrated system

With a few supplementary components, many different solutions can be offered – for new fields of business and customer groups. Thanks to uniform system dimensions, all our new products are generally speaking combinable with existing components of the Layher product portfolio – including earlier product generations. This ensures that investments are protected.



THE ECONOMICAL ONE.

The economical solution for work scaffolding

With SpeedyScaf, you benefit from the sum of all its advantages:

- Efficiency in transport, handling and assembly thanks to the weight-reduced Layher Lightweight products.
- Attractive price-performance ratio
- Easy planning and job preparation.
- Rapid material availability.
- Matching system expansion parts.
- The promise of more possibilities.

More possibilities. The combination of economical and safer system scaffolding with Layher's service makes this integrated system an innovative solution with particular added value.

Quick and easy assembly

The one-piece Layher Speedy Frame LW is the central element.

- The Speedy Frame LW stands in for 3 individual parts: 2 standards and 1 ledger.
- Bolt-free connection technology.
- Logical assembly sequence to ensure perpendicular assembly.
- Effortless installation of scaffolding decks.
- Easy handling thanks to ergonomic shape of components.
- High fitting precision thanks to high production precision.
- Crane-movable structures possible.

The Benefits for You

- Ergonomically comfortable and safer handling plus high assembly capacity
- Flexible in use: suitable for all trades, combinable with other Layher systems and products
- Extensive and complete range of parts in structure-based standard lengths for 0.73 m and 1.09 m widths
- Comprehensive approvals for steel and aluminium to ensure more safety during use

Efficient logistics

- Fewer and lighter parts for improved use of truck capacities.
- Good stackability of the sturdy components – including scaffolding decks – without deformation when the load is secured.
- Large selection of pallets for an individualised storage and transport concept.
- Solutions for practical vertical transport.



Well-thought-out connection possibilities for brackets and numerous anchoring points directly on the corner plate.



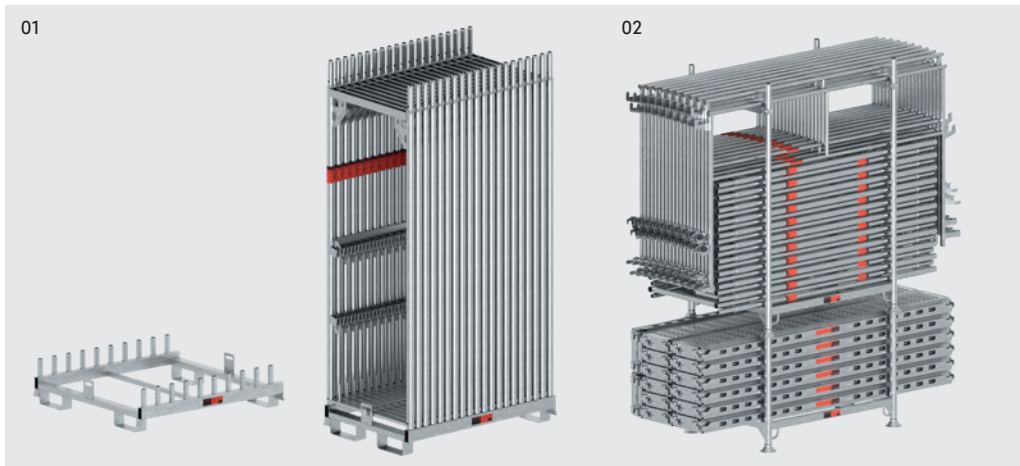
Easy installation of internal guardrails by insertion of guardrail wedge housings.



Effortless installation of scaffolding decks.



Fast and perpendicular assembly thanks to identification on the frame.



01 Pin pallet for 20 assembly frames, for around 100 m² of facade scaffolding.

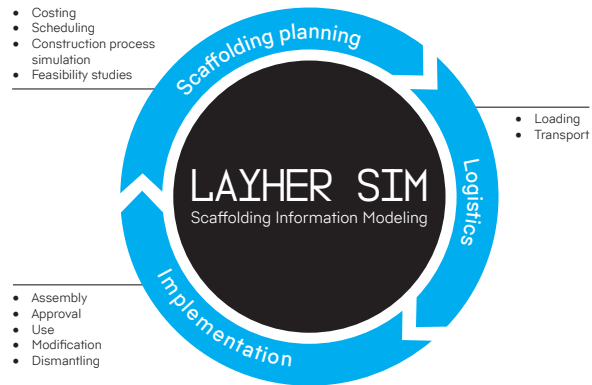
02 Tube pallets 125 with cantilever arm: 20 I-Guardrail, 21 assembly frames and 28 steel decks.

SIMPLER.

Easy planning and job preparation

- The Layher price lists for dependable costing.
- Extensive technical documentation plus the digital planning tools of LayPLAN SUITE for easy planning.
- Layher Scaffolding Information Modeling to support the digitalisation of processes.
- Assistance during planning by Layher’s applications engineers.
- High delivery readiness.

Allowing you to always start your contracts without delay and complete them on schedule.

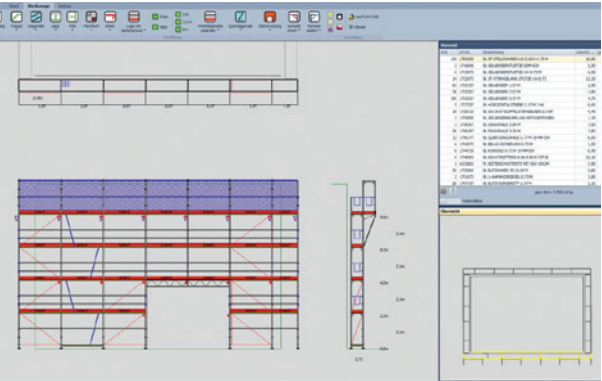


The digitalisation of processes in scaffolding construction – from planning and logistics to implementation – enhances transparency in all working steps and leads to cost savings in the project.

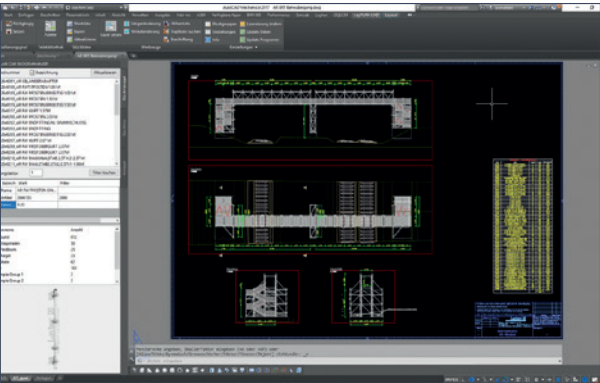
LayPLAN SUITE – your tool for SIM

With the integrated Layher software solution “LayPLAN SUITE”, you have a practical tool for the SIM process:

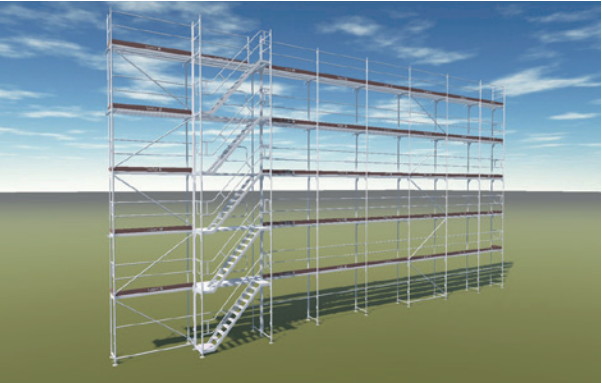
- LayPLAN CLASSIC for an easy start in digital planning. Automated planning of predefined scaffolding applications with 3D visualisation for order acquisition.
- LayPLAN CAD for complex scaffolding structures as part of large-scale engineering scaffolding.
- LayPLAN MATERIAL MANAGER for automatic creation of material lists.
- LayPLAN VR VIEWER for realistic 3D visualisation.



With LayPLAN CLASSIC, you can digitally plan predefined scaffolding applications with ease.



Complex scaffolding planning with LayPLAN CAD



3D visualisation in LayPLAN CLASSIC.

SAFER.

Integrated safety

Profitability and safety aren't contradictions at Layher. For both assembly and use, the SpeedyScaf system kit offers you efficient solutions to improve safety when working. An extensive instruction and training system for both company owners and employees is available for you in Layher's technical seminars. This means you can meet the valid safety regulations in an economical way.

But you're also on the safe side as a contractor: decades-long availability for purchase, continual design improvements, possibilities for combining different system generations plus high value retention all make SpeedyScaf a safe investment in your future.

Flexibility

Thanks to the innovative twist lock, assembly is possible in both directions. That enables several teams to work on extensive scaffolding structures.

The optionally available hinged I-Guardrail allows opening the scaffolding for material transport by crane.

Safer and more ergonomic assembly

The lightweight and symmetrical components of SpeedyScaf with their even weight distribution improve the ergonomics of assembly work. This can help to prolong the working lives of employees. That's an important factor, given the lack of skilled personnel.

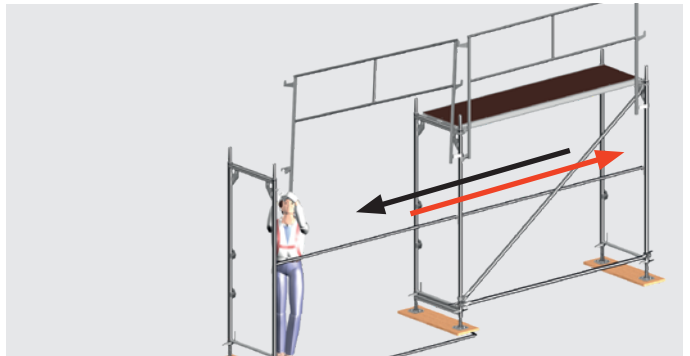
For protection against falls during assembly, practically minded solutions are also available:

- Advancing side protection with system-integrated I-Guardrail and Advance Guardrail.
- Verified attachment points for personal protective equipment (PPE) against falls.
- Detailed instructions for assembly and use.

Safer working on scaffolding

SpeedyScaf offers crucial advantages for the scaffolding user:

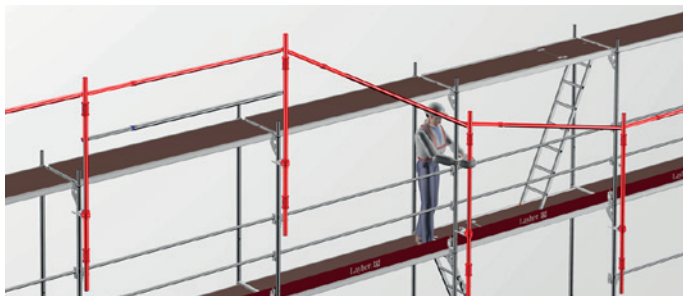
- Matching scaffolding width – expandable with scaffolding brackets.
- Adjustments to the geometry for reducing the distance from the wall.
- Non-trip work surfaces.
- Automatic prevention of scaffolding decks being lifted out thanks to the assembly sequence. Lifting out by unauthorised persons is not possible.
- Safer access using Layher platform stairs.
- Weather protection for work regardless of the weather.



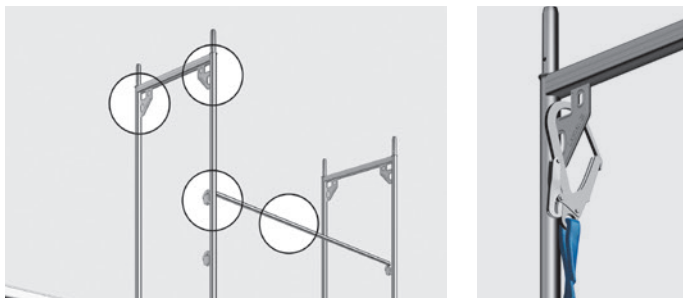
I-Guardrail – system-integrated and can be assembled in both directions



Opened hinged I-Guardrail



The flexible Advance Guardrail System



Verified attachment points for personal protective equipment (PPE) against falls.



Quick, convenient and safer upward movement with the Layher platform stair.

FASTER.

Adaptation to sites

With system solutions like lattice beams or brackets, you can adapt work and protective scaffolding to meet site requirements without any problem:

- Height and length equalisation, projections and recesses in buildings, scaffolding built around corners, circular scaffolding.
- Scaffolding for dormers, gables and eaves.
- Various ties such as the ETICS tie or Vario wall tie, and stabilisers for free-standing scaffolding.
- Roofer's guard system.

With Layher's SpeedyScaf, you always have the right solution within the system. Expansion and extension is possible using Layher's Allround Scaffolding.



Geometric adjustment using brackets.



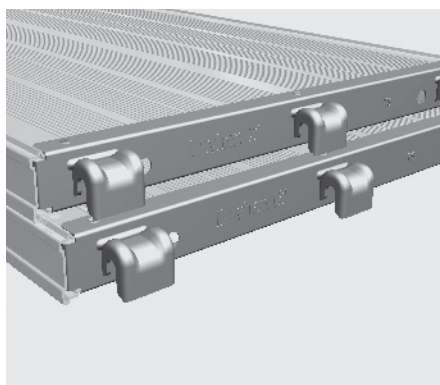
Adaptation to the terrain.



Bridging within the system.

For a safer stance: Layher scaffolding decks for every requirement

At Layher you'll find the right decks for every requirement, every type of use and every load class. In Layher SpeedyScaf they provide both a safer work surface and dependable bracing for the scaffolding. Layher scaffolding decks slide effortlessly into the U-sections of the assembly frames and are automatically secured thanks to the logical assembly sequence. Three claws ensure optimum safety. The one-piece components are quick and easy to fit, ergonomic to handle, and sturdy and low-wear to use. During both assembly and transport. Individual stamping is available as a theft deterrent if required.



No snagging of the claws during stacking. Fast loading and unloading is assured.



Economical assembly: Layher scaffolding decks slide effortlessly into the U-section.



Xtra-N deck – innovative plastic deck with aluminium stile section: easy to clean, with a long service life.



Stalu deck – lightweight aluminium deck with strong, riveted steel caps.



Steel deck LW – high-strength steel deck with markedly reduced component weight – for all load classes.



Robust deck – plywood deck with aluminium stile section.

FUTURE-PROOF.



Facade scaffolding at a big apartment area



Facade scaffolding with edge protection at an industrial building



Facade scaffolding at an office building



Facade scaffolding, 1.09 m wide, with internal console brackets and I-Guardrails



Circular scaffolding at a historical water tower



Facade scaffolding at an office building with platform stairway and I-Guardrails

Customer proximity is a key success factor for Layher – also in a geographical sense. That is why we are present with ideas and solutions wherever our customers need us.

