

LAYHER SPEEDYSCAF® THE ECONOMICAL SYSTEM.



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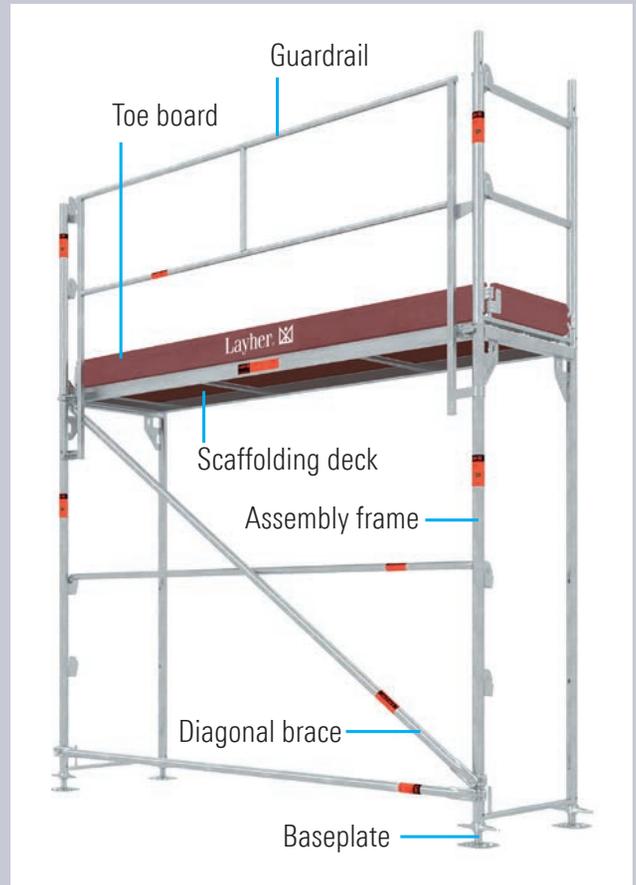


LAYER SPEEDYSCAF®

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.



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 SYSTEM.

THE ECONOMICAL SOLUTION FOR WORK SCAFFOLDING AND PROTECTIVE 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.

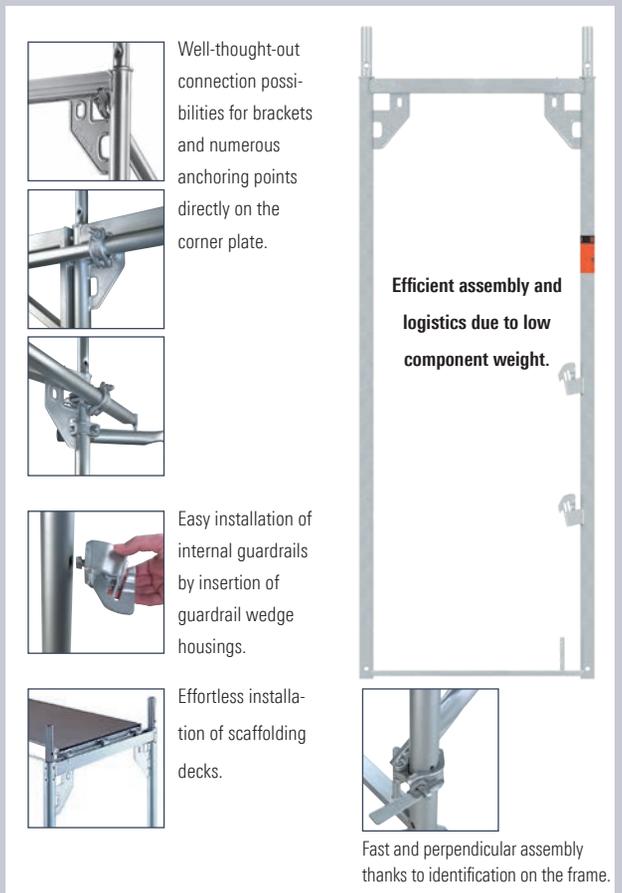
- ▶ The Speedy Frame LW stands in for 3 individual parts: 2 standards and 1 ledger.
- ▶ Bolt-free connection technology.
- ▶ Logical assembly sequence to ensure perpendicular assembly.
- ▶ Effortless installation of scaffolding decks.
- ▶ Easy handling thanks to ergonomic shape of components.
- ▶ High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

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.

YOUR BENEFITS AT A GLANCE

- ▶ 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.



SIMPLE IN PLANNING AND APPLICATION.

EASY PLANNING AND JOB PREPARATION

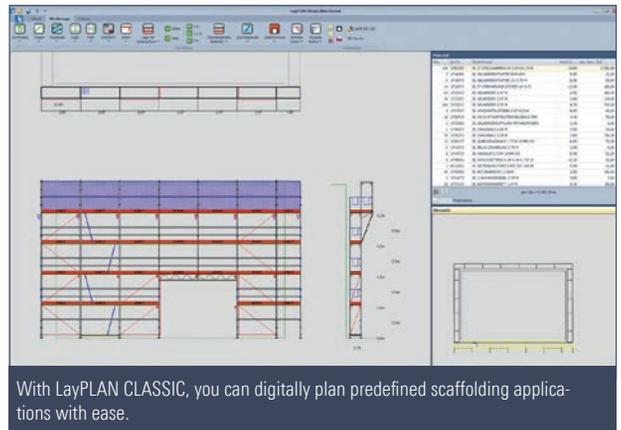
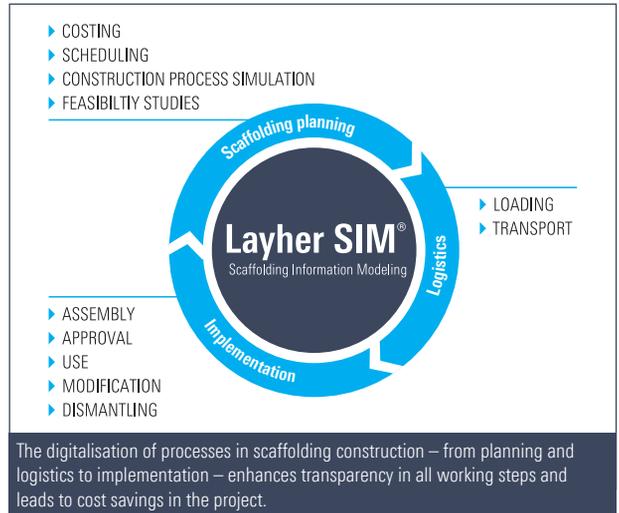
- ▶ The Layher price lists for dependable costing.
- ▶ Comprehensive technical documentation plus the digital planning tools of LayPLAN SUITE for ease of planning.
- ▶ Layher Scaffolding Information Modeling to support the digitalisation of processes.
- ▶ Type testing up to 100 metres height for rapid stability verification.
- ▶ 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.

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.



MORE SAFETY DURING ASSEMBLY AND USE.

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.

Safer and more ergonomical 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.

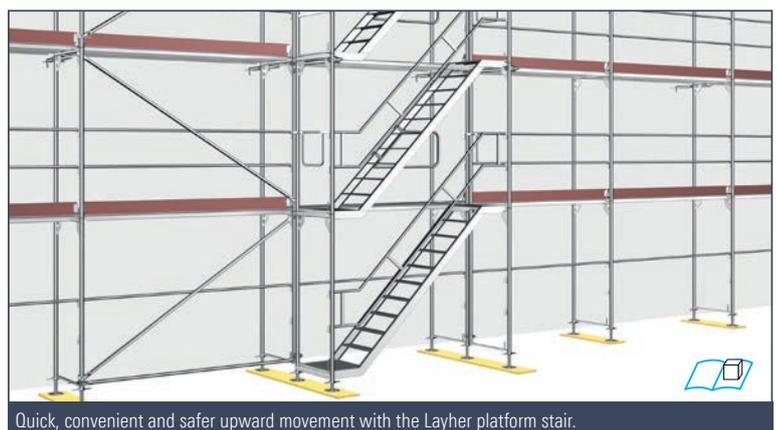
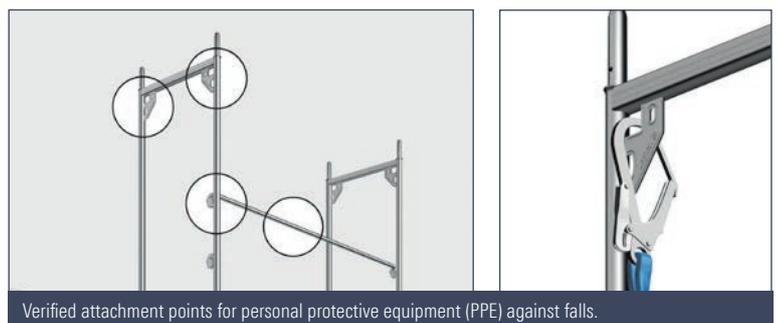
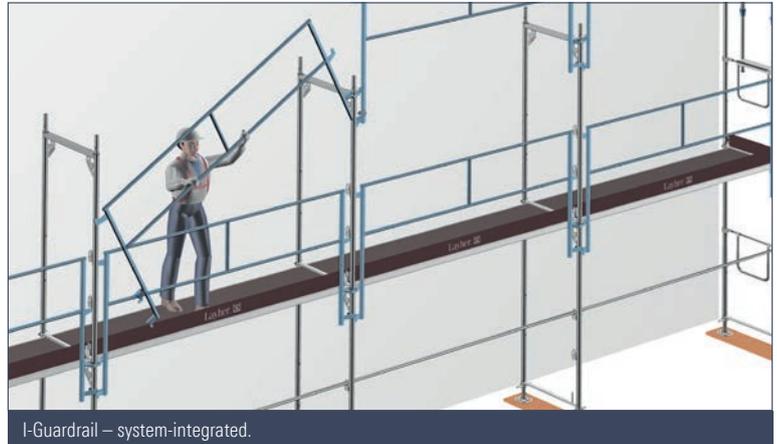
For protection against falls during assembly, practically minded solutions are also available:

- ▶ 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.



VERSATILE THANKS TO EXPANSION PARTS.

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.



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.



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



Church, Mueglenz



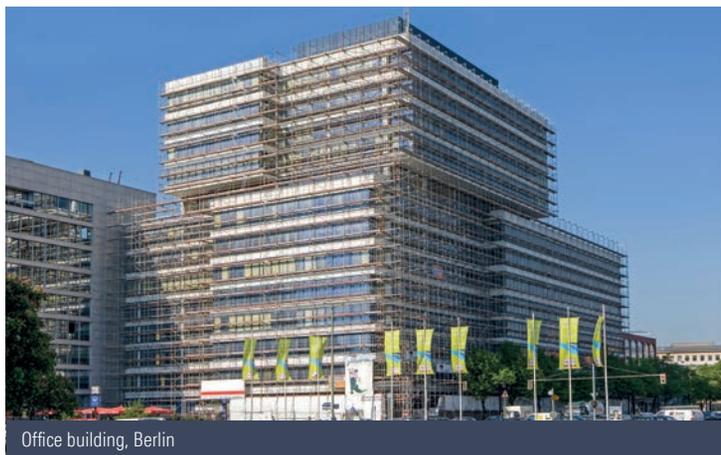
Hugendubel bookstore, Munich



Industrial building, Neuenstadt-Kochertuern



Chamber of Industry and Commerce, Nuremberg



Office building, Berlin

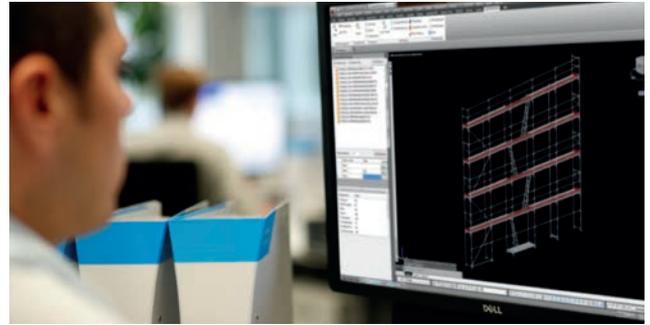
STRONG PARTNERSHIP.



WE MAKE, BUT WE DON'T BUILD

We at Layher are convinced that close and trusting cooperation between manufacturer, scaffolding company and scaffolding user is the right model to ensure successful work on construction sites and projects. With this strategic partnership, jointly defined objectives can be achieved technically, economically and more safely. The power of partnership creates **more possibilities**.

- ▶ Digital planning with the LayPLAN SUITE.
- ▶ Continual product innovations and design improvements.
- ▶ Close-knit network of service centres.
- ▶ Large stocks and rapid material availability.
- ▶ Advancing guardrail systems for compliance with the latest laws and regulations.
- ▶ System-integrated expansion parts.
- ▶ Assistance by Layher's applications engineers – from advice on applications and construction sites to implementation planning and project support.
- ▶ Expert assemblers and technical assistance at the construction site.
- ▶ Technical seminars providing regular further training for your employees.
- ▶ Regular get-togethers with talks on current topics and issues in the market and for exchanging views with colleagues in the industry.
- ▶ Financing options.
- ▶ Dependability.



Layher 

More Possibilities. The Scaffolding System.

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