

Successful Façade Scaffolding: Layher SpeedyScaf.

SpeedyScaf®



Layher® 

More Possibilities. The Scaffolding System.

Made by Layher.

Supply and service worldwide.

Market leader in Europe.

For more than 50 years now, Layher has been inspiring the scaffolding and construction industries with its innovative ideas.

Layher provides intelligent problem solutions and products, convincing details, and unmatched economic efficiency.

Manufactured in Germany:

We guarantee maximum quality, economic efficiency and service life.

Our scaffolding systems assure the success of our partners and are one of the reasons for the wide acceptance of Layher worldwide.

Aerial view
of our production site
in Germany.



For lasting partnership.

In Layher you have a reliable partner you can count on.

We can help you solve even the most difficult problems with economical solutions – we'd be happy to pass on to you the benefits of our 50 years of worldwide experience.

Your success is our aim.

Your benefit.

DIN ISO 9001 certification, approvals from building supervisory authorities, plus German TÜV inspections, are the guarantee of safety you can rely on.

Series production with a high degree of automation ensures rapid product availability, and sales partners are ready to help and advise all over the world.

We serve you, wherever you are.



Fast. Safe. Complete. Layher SpeedyScaf® – the “Original”.

5 basic parts
= 1 scaffold:

All advantages cleverly combined:
that’s the secret behind the success
of Layher SpeedyScaf® – and hence
the secret behind your success –
every single day.

▶ Assembly
Frame



▶ Scaffold Deck
(work platform
and brace)



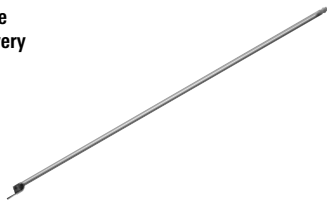
▶ Guard Rail



▶ Toe Board



▶ Diagonal Brace
(required in every
5th bay only)



With just 5 elements and a few manual
operations, this classic Layher equipment
will “speedily” provide a secure platform
for all trades at any height.

Established on the market as
the leading frame scaffolding system,
you can cater for almost every requirement
with this unbeatably lightweight
yet sturdy and stable system.

Simple technology with a convincing mix of perfect and detailed solutions:

- ▶ Uncomplicated insertion system for fast and effortless assembly
- ▶ Complete safety at all times
- ▶ Ergonomically advantageous and easy to handle
- ▶ Minimum maintenance
- ▶ Logical expansion possibilities

The formula for success
acknowledged by
scaffolders worldwide:



Slot in the frame...

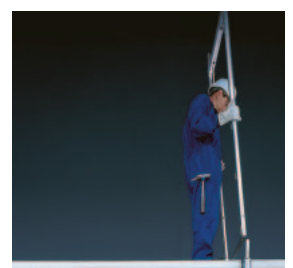


slide in deck...



attach diagonal brace...

...a sleek 3-man-crew does it all!



Official approvals:

SpeedyScaf scaffolding in steel:

Z-8.1-16.2 – 0.73 m wide;

Z-8.1-840 – 1.09 m wide;

SpeedyScaf scaffolding in aluminium:

Z-8.1-844 – 0.73 m wide;

corresponding to HD 1000;

British Standard 1139, part 5, and other standards;

plus numerous national approvals.

Unique.
By simple system technology.



100 %

100 % Perfected system

With its 5 basic components being continually in operation the short term return of pay-back is most favourable.

All components are lightweight despite their robustness – this greatly facilitates the erection of scaffolds up to a height of 80 m (260 ft) or even more. Loading capacities up to 6 kN/m² are contained.

Comprehensive approvals for both, steel and aluminium, make SpeedyScaf safe to use – equally well both for scaffolding work and for building crafts.

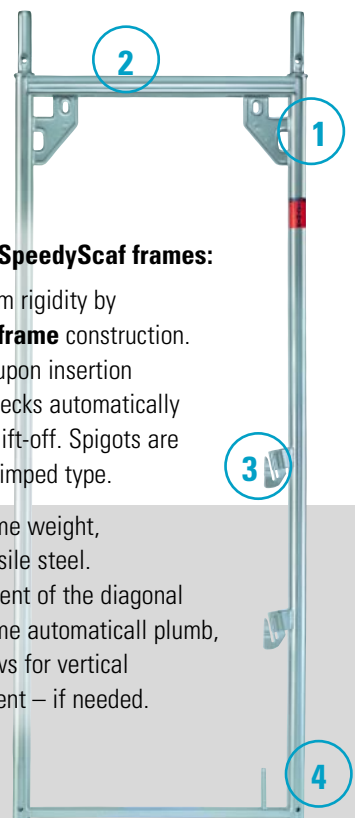


The corner plates on the frame accept diagonal brace, couplers and anchors at the same time.



The 3 claws of the deck (0.61 m wide) slip easily and safely into the U-profile of the frame.

With **Layher SpeedyScaf** – a fully developed and complete system for any requirement – you always achieve the most economical solution, whether it's for small or tall constructions.



Layher SpeedyScaf frames:

Maximum rigidity by **closed frame** construction. Frames upon insertion secure decks automatically against lift-off. Spigots are of hot crimped type.

Low frame weight, high tensile steel. Attachment of the diagonal sets frame automatically plumb, yet allows for vertical adjustment – if needed.

Fast. By boltless connection.



100 % 100 % Rapidity in assembly

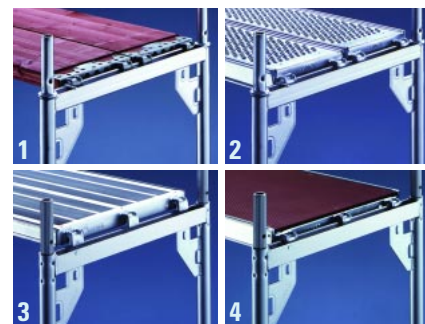
Decisively less labour costs by faster erection and dismantling is the principal advantage of many offered by SpeedyScaf; erection sequence is straightforward and can be completed by semi-skilled workers.

All components – steel or aluminium – are manufactured in precisely fitting high quality; steel parts are hot dip galvanized for lasting utilization at maintenance expenditures second to none, aluminium parts are suitably fitted.

Safety at work with SpeedyScaf is raised to a level which is hard to compete with.

All **Layher scaffolding decks** – which double as workplace and bracing (at 2 m height intervals) – always provide a safe working area even at great heights and in difficult weather conditions.

Standard bay lengths are available from 1.57 m up to 4.14 m, and each with appropriate loading as required.



- 1 Laminated Wood Deck:** especially useful for stucco works.
- 2 Perforated, long-life Steel Deck:** optimised for industrial use, e.g. sand blasting work or if huge loads are applied.
- 3 Extremely lightweight yet sturdy Stalu-deck:** single unit deck, lightweight, non-perforated, for long service life.
- 4 Robust Deck:** a plywood and aluminium lightweight combination single unit deck, favoured by building crafts.



3 The guardrails are quickly secured by a captive wedge. Internal guard rails are easy to install if required.



4 Frames are automatically plumb, diagonals are fixed quickly at the bottom using a wedge coupler.

Flexible. By versatile extension parts.



100 % 100 % Flexibility in use

SpeedyScaf – the ultimate scaffolding system for both novice and professional scaffolders – is made from steel with frames 0.73 m or 1.09 m wide or from aluminium with frames 0.73 m wide; load bearing capacities are as required.

A comprehensive range of extension parts – the same for all 3 systems – allows SpeedyScaf to be used equally well in a variety of trade applications, with conventional tube and couplers, and with the entire Layher product range too.

SpeedyScaf can also be utilized to construct many other scaffolds, such as rolling, dorms and chimney scaffolds.

Layher SpeedyScaf always has **a fast solution** up its sleeve: It doesn't matter whether ground irregularities need to be compensated, the scaffolding needs widening, or recesses, projections, gaps etc. are in the way.



Individual bays can be attached or removed without dismantling the entire scaffold.



Self cleaning adjustable base plates (rolled thread) with ident mark preventing over-extension.



Layher SpeedyScaf.

Check up on your advantages:



100 % Speed

SpeedyScaf is fast to erect: An average team of 3 can erect up to 500 sqms a day. And whenever they do it, ergonomically systemised components are advantageous and lead to lasting results.



100 % Intelligence

With permanent optimization of SpeedyScaf, even more special tasks can be completed with the same components. This will keep you ahead in the future.



100 % Simplicity

Even semi-skilled workers can erect SpeedyScaf rapidly. Simplicity is not compromised even when combined with other Layher equipment. This way you achieve maximum efficiency.



100 % Safety

Ease your mind, no hazardous action whatsoever will be encountered during the assembly sequence; erection and usage are safe at all times.



100 % Profitability

The longevity of the SpeedyScaf system repays your investment with solid earnings. Long lasting quality components postpone the eventual need to re-invest due to frequent failures.



100 % Service and Support

The way to your success lies – besides high quality products – in the comprehensive service and support Layher offers. Just what you would expect from a reliable partner.

The Layher product range at a glance:

- ▶ **AllroundScaffolding**
Ingenious modular scaffolding
- ▶ **Rolling Towers**
Variety in height, size and access
- ▶ **SpeedyScaf**
Unbeatably fast frame scaffolding
- ▶ **Accessories**
Highly flexible problem-solvers
- ▶ **Protective Systems**
Modular roof and side cladding
- ▶ **Ladders**
Uncompromising quality in aluminium and wood
- ▶ **Event Systems**
Stands and stages, indoor and outdoor

Layher Protect System



Layher AllroundScaffolding



Layher Cassette Roof



Layher Keder Roof



Layher Grandstand



Layher Rolling Towers

Wilhelm Layher GmbH & Co. KG

P. O. Box 40
D-74361 Gueglingen-Eibensbach

Phone: (** 49) 71 35-7 00
Fax: (** 49) 71 35-7 03 72
E-mail: export@layher.com
Web: www.layher.com