

For All-Round Use in Building Work

Made from hot-dip galvanised steel
or from aluminium

General building
authority approval under
Z-8.22-64, Z-8.1-64.1

Certification as per
DIN ISO 9001/EN 29 001
by TÜV-CERT



AllroundScaffolding®

Ingenious. Strong. Limitless.

Layher® 

More Possibilities. The Scaffolding System.



Layher Allround equipment as a **bricklayer's scaffolding**, either 1 m or 1.4 m wide: to lay blocks or bricks from scaffolding, you always need just the right platform height. With Layher Allround equipment, you can raise the working levels in 50 cm or 100 cm steps.

Special head and base jacks with a heavy-duty spindle incorporated into these permit a multiplication of the loading capacities of the individual standards.

Layher Allround Scaffolding® – multitalented



The Allround modular system: One universal system instead of many special parts; that allows use at any construction site – a factor that's crucial for profitability particularly in these times.

Extendable and combinable with existing Layher SpeedyScaf equipment.

Falsework using the Allround system is made with various standard bay sizes depending on the applied loads – that assures maximum flexibility within the system; the **soffit falsework** – using Layher aluminium section beams – adapts to this system approach.



An extremely high load-bearing capacity is achieved by combining four Allround standards. A support of this type can be used as a single support (15 t load), as a double support (30 t load) or as a tower (60 t load).

Allround equipment can also be used for a **heavy-duty support scaffolding structure**, either for roofing using the Layher **cassette roof**, or for visual enhancement, noise protection and weatherproofing using the Layher **Protect System**.



With Layher Allround equipment you can easily build **cage protection** for flat roofs and surfaces in accordance with German VBG 37 regulations for building work: without improvisation and without wasting time, a quick solution is always possible; a few additional parts (such as guard rail uprights, stiffeners for the uprights, a ballast tube and ballast) are added to the available standard material.

Layher Allround equipment as **rolling tower** and **birdcage scaffolding**: the flexibility of Allround's dimensions makes particularly material-saving solutions possible – thus adapting to the space available and at the same time supporting the required loads.

The flat rosette without recesses or lips prevents it getting clogged with dirt of whatever type.



Speedy assembly is a built-in feature: the 4 narrow holes automatically centre the ledger at right angles – the 4 wide holes permit alignment of ledgers and diagonal braces at the angles required.



Layher AllroundScaffolding® – supporting and protecting



Layher Allround equipment as **falsework**: Construction as a tower with ground plan to choice, or as birdcage scaffolding with widely spaced standards; the variable standard spacing permits adjustment to the locally encountered loads.

What's the good of a bolt-free connection if the time you save is lost again by having to measure the right angles?



Brackets if required can be rapidly attached with system parts; the rosette spacing of 50 cm always ensures the optimum working height.



In the Layher range you'll always find the right solutions as regards heights and loading capacities, whether for stationary or mobile use – from lightweight **vertical accesses** into scaffolding structures, to **stairway towers** in public areas and at events.

The connection of the soffit falsework to supports is assured by an adjustable U-head.

The Allround connector is backed by 30 years of experience: superb design, high-quality material and precision manufacture from Layher ensure high stability, dependable quality and complete safety.

Layher Allround equipment –
intelligent scaffolding construction
built in, plus uncompromising
and practically-minded technology.

The only limit is your imagination.



A simple and safe means for cross-overs are **bridging structures** made using Allround equipment: spans of up to around 12 m are quick to build using lattice girders, for any headroom required.

With Layher Allround scaffolding, you provide safety at every construction site: for protective and work scaffolding, for large-area and tall **rolling towers, for support towers** and for **falsework**.

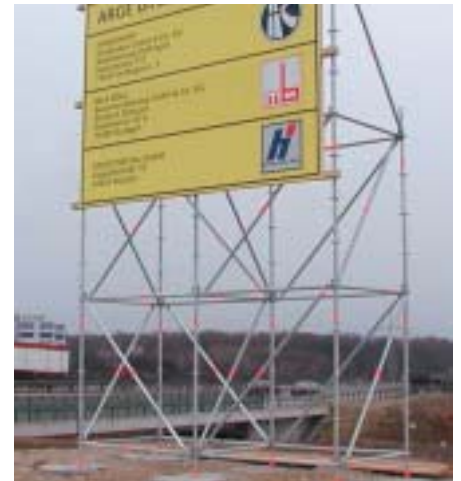
Layher AllroundScaffolding® – an allrounder on the site



Layher Allround equipment in **stairway towers**: stairway access has become prevalent on construction sites for ensuring safe and convenient movement.

The Layher **compact stairway**, for example, puts an end to ad-hoc solutions in stairwells: flexible for every stairway opening and with minimum external dimensions of 1.55x1.75 m, it can be used for storey heights of up to 3 m.

Layher Allround equipment on the **construction site**: as a support for site advertising, for bridging working areas and trenches, as a supporting structure for cable or water supply routing, for support structures etc.





Bracing to the centre of the joint and wobble-free wedge-head connection ensure extremely rigid structures that can also be quickly positioned as **pre-assembled scaffolding units using a crane.**



The **building industry** is presenting high demands for load-bearing capacity and versatility in scaffolding. Allround scaffolding sets the standards: one system, as **bricklayer's scaffolding, work scaffolding, support scaffolding** or **inspection scaffolding** – supporting loads of up to 6 kN/m².



Layher AllroundScaffolding® – the flexible system

The result of superior design: up to 8 connections can be made on the structurally ideal Allround connector on one level (50 cm height spacing) and at various angles.

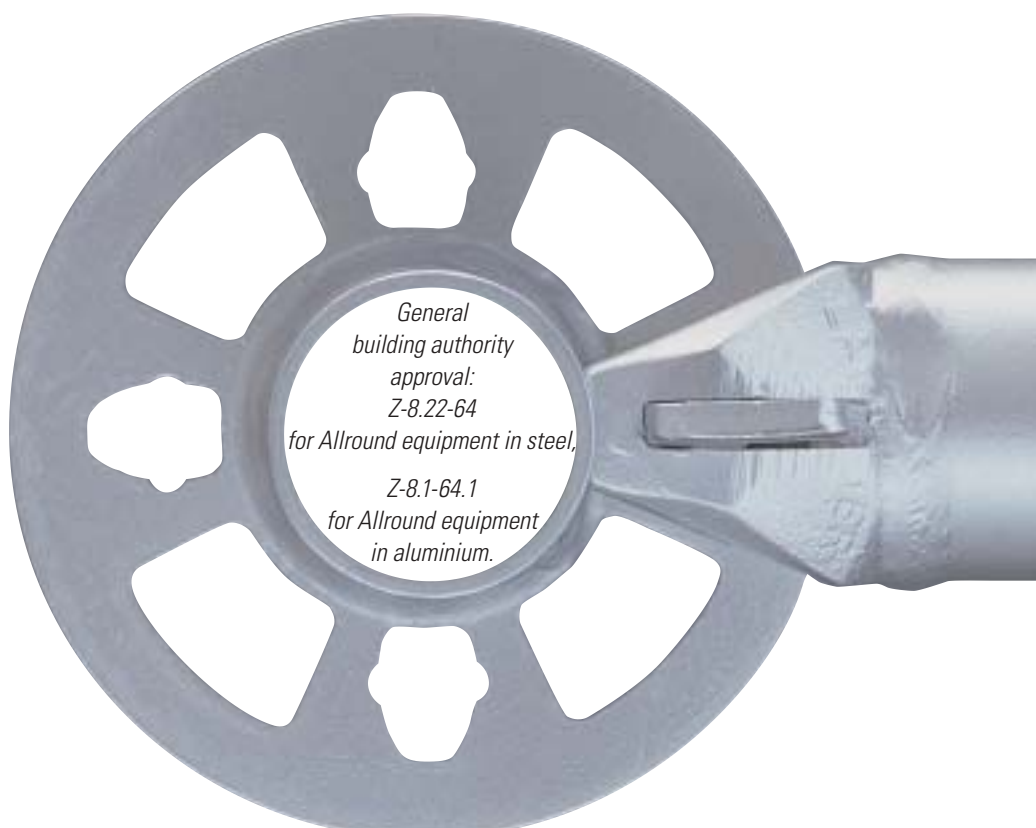
A new dimension in scaffolding construction was opened up with the Allround equipment designed by Layher: modular technology instead of labour-intensive and time-consuming couplers and ad-hoc arrangements;

bolt-free connection technology in any required direction, a choice of ground plans, bay lengths, scaffolding widths and lift heights, and high, verified system load capacities – that means previously unknown flexibility, plus simple and rapid assembly.



When the wedge head is slid on the rosette and the wedge is inserted into one of the holes, the part is immediately secured; a hammer blow on the wedge then creates an unbeatably strong connection.

How the system is assembled is self-explanatory.



*General
building authority
approval:
Z-8.22-64
for Allround equipment in steel,
Z-8.1-64.1
for Allround equipment
in aluminium.*

We're there for you. Wherever and whenever you need us.

Layher in Germany

Branches and delivery warehouses nationwide.

Layher International

Subsidiaries:

Argentina, Austria, Belgium, Canada, France, Hungary, Italy, The Netherlands, Poland, Spain, Sweden, Switzerland, United Kingdom, USA.

Representatives:

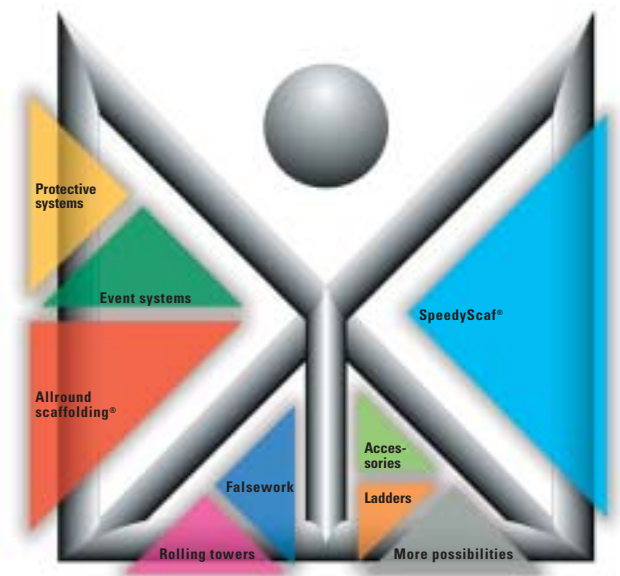
Chile, Croatia, Czech Republic, Denmark, Estonia, Finland, Greece, Hong Kong, Iceland, Japan, Kuwait, Latvija, Lebanon, Lithuania, Mexico, New Zealand, Norway, Oman, Romania, Russia, Saudi-Arabia, Singapore, Slovakia, Slovenia, Ukraine, United Arab Emirates, Yugoslavia and many other countries.

All dimensions and weights are guideline values.

Subject to technical modifications.

We shall make delivery exclusively on the basis of our currently valid general terms of business.

The Layher Product Range



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