

Made of  
galvanised steel or  
corrosion-proof aluminium

General construction approvals  
Z-8.22-64, Z-8.1-64.1 and  
Z-8.1-175

Certification according to  
DIN ISO 9001/EN 29 001  
by TÜV-CERT



**Allround Scaffolding®**

Ingenious. Strong. Limitless.

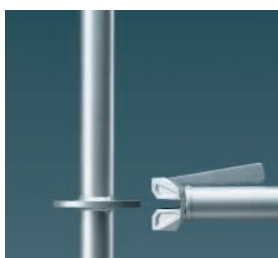
**Layher®** 

More Possibilities. The Scaffolding System.

More possibilities. Unique connection technology.

# Layher Allround Scaffolding.®

Ingenious. Strong. Limitless.



◀ Positive connection from the word go: the wedge head is slid over the perforated rosette without difficulty...

...and immediately secured against falling out by using the wedge.



◀ A blow with a hammer on the wedge then transforms the positive connection into an unsurpassed force-transmitting rigid joint.

The main use of the Layher Allround scaffolding system is for demanding scaffolding applications – where conventional scaffolding technology cannot be used optimally and economically. With Layher Allround scaffolding, you are making an investment in a perfected and complete system with all the necessary approvals, and hence in rapid, safe, profitable and highly versatile scaffolding construction. The unique combination of positive and rigid connection in a fast and non-bolted system permits a choice of automatically right-angled, linear or angled connections with built-in safety. The “original” Layher Allround scaffolding offers – particularly in complex scaffolding con-

struction – an unmatched range of uses, unbeatably fast assembly, and persuasive economic arguments, not least thanks to a **comprehensive range of series-produced accessories** – this means unrestricted all-round versatility from one set of parts.

#### **Positive connection**

from the word go – thanks to the ideal-for-site wedge locking principle. This means safe one-man assembly to whatever height is required. A blow with a hammer transforms the positive connection into an unbeatably firm and **secure force-transmitting joint**.

#### **Force-transmitting joint**

is the result of superior design: the end of the wedge head precisely matches the

radius of the standard – so forces are introduced centrally into the standard over a wide area.

#### **Rapid assembly**

Up to 8 connections at various angles can be made in one plane with the statically ideal Allround connector. The assembly of the system is self-explanatory.

If required, you can insert tubular or U-ledgers to accommodate the system scaffolding decks: the stiffening effect of the latter means that longitudinal ledgers parallel to the deck are superfluous – a material and weight saving that brings additional assembly and transportation benefits.



More possibilities. With rapidly assembled safety.

# Unbeatable Allround application...

...with maximum economic efficiency.



## Layher Allround scaffolding system made of aluminium:

It can take the strain, but it won't strain you.

It's the same from both the ergonomic and the business viewpoints: whenever scaffolding has to be manhandled – down manholes, through narrow engineering plants – and whenever physical constraints prevent the use of steel or whenever low weight is crucial – for example at trade fairs, or for stages and sets – the identically designed aluminium version has clear-cut advantages.

And it pays off, thanks to:

**low transport weights,  
reduced load on ground,  
faster assembly.**



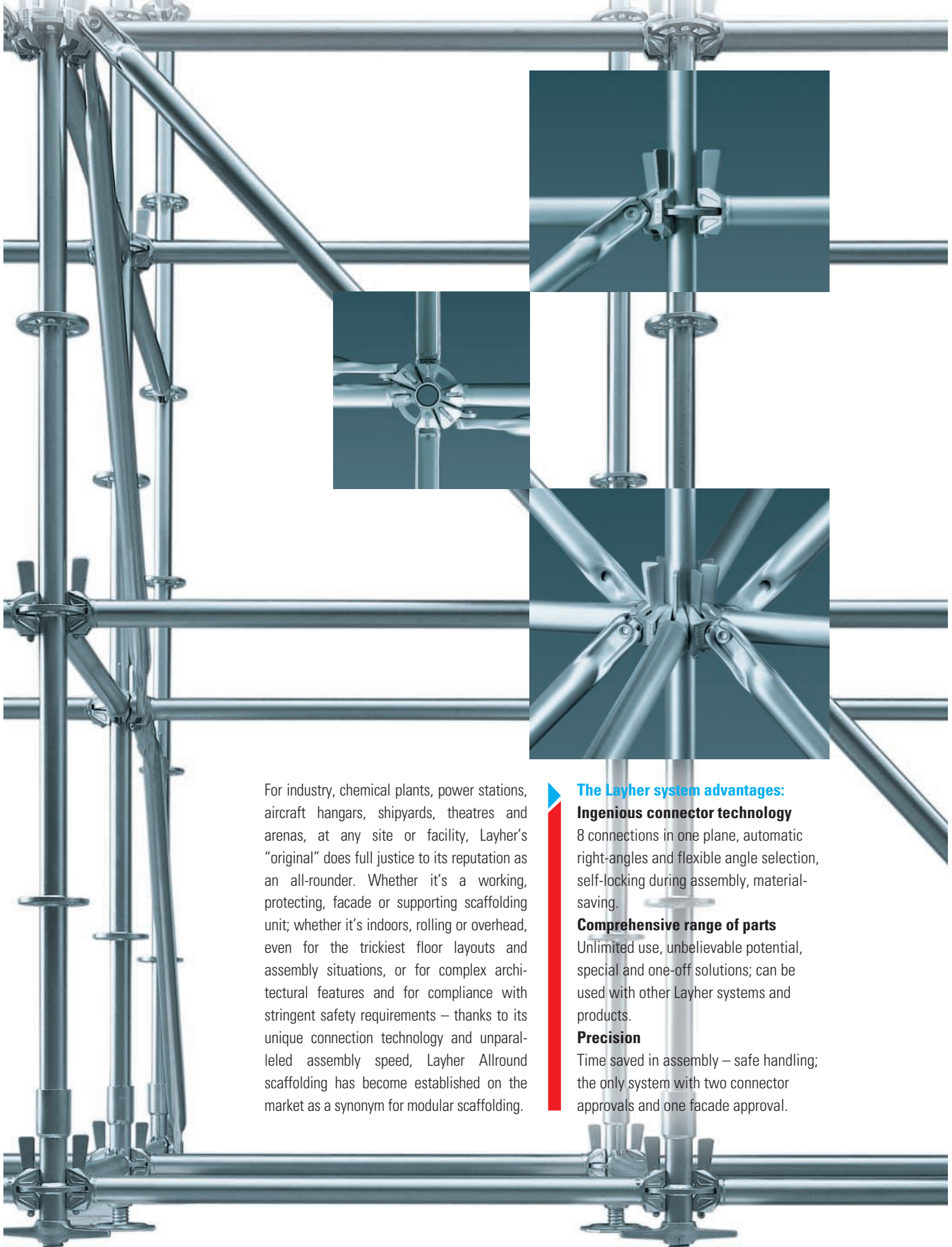




More possibilities. The original.

# The Layher Allround force connector makes it possible.

Unlimited operating potential.



For industry, chemical plants, power stations, aircraft hangars, shipyards, theatres and arenas, at any site or facility, Layher's "original" does full justice to its reputation as an all-rounder. Whether it's a working, protecting, facade or supporting scaffolding unit; whether it's indoors, rolling or overhead, even for the trickiest floor layouts and assembly situations, or for complex architectural features and for compliance with stringent safety requirements – thanks to its unique connection technology and unparalleled assembly speed, Layher Allround scaffolding has become established on the market as a synonym for modular scaffolding.

## **The Layher system advantages:**

### **Ingenious connector technology**

8 connections in one plane, automatic right-angles and flexible angle selection, self-locking during assembly, material-saving.

### **Comprehensive range of parts**

Unlimited use, unbelievable potential, special and one-off solutions; can be used with other Layher systems and products.

### **Precision**

Time saved in assembly – safe handling; the only system with two connector approvals and one facade approval.