

Made of
corrosion-proof aluminium
and galvanised steel

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

Protect System

Unique. Watertight. Versatile.



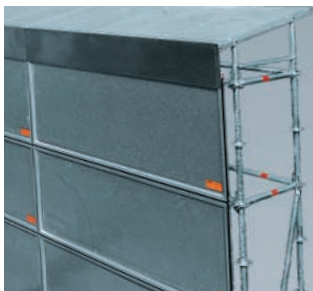
Layher® 

More Possibilities. The Scaffolding System.

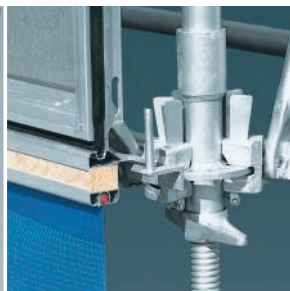
More possibilities. From completely new applications.

Layher Protect-System.

Unique. Watertight. Versatile.



▲ Protect cassettes – aluminium frames with sheet steel or translucent plastic rib-reinforced panels – act as a watertight protective shield.



▲ Prefabricated roof cassettes and connection rails for wall and ground attachment, plus customised solutions for any gaps in between, complete the system.



▲ Special holders for SpeedyScaf and Allround scaffolding ensure very simple assembly and secure the cassettes; single cassettes can be removed and re-fitted.

In many applications, where satisfactory results cannot be achieved with conventional sealing technologies, the Layher Protect-System opens up completely new prospects for the scaffolding builder, affording a maximum of economic efficiency and safety – and incidentally also making an attractive impression.

Forget about sheeting and the problems you have with its disposal, forget about all those continual repairs and adjustments that cause production halts and stoppages to building works: the Layher Protect-System is the ideal solution for protection and safety both inside and outside.

Suitable for system scaffolding and designed in suitable standard dimensions, they enable you to put up cus-



More possibilities. From time and cost savings.

Versatile in use.

With this modular system, there are “more possibilities”.

tomised structures, quickly and economically, and to reuse them for frequently changing jobs – thanks to the legendary quality and durability of Layher products.

And because only a simple side protection is necessary in the support scaffolding – no toe board and only one handrail – assembly times are shorter and transportation volumes are reduced.

With the futuristic Layher Protect-System, which shows the way ahead for scaffolding construction, you're investing in an innovative and profitable future!

The individual elements

consist of a lightweight aluminium profile frame with sheet steel or plastic rib-reinforced panels. Standard dimensions of 0.73 m to 3.07 m, a weight of max. 22 kg, and simple mounting holders, all ensure problem-free handling. Inside a facade surface, all the element types can be used at any point as required.

Wall cassette

A sandblasting-proof, galvanised steel sheet is integrated into the frame of a standard cassette – and it is also just the thing for carrying advertising.

Translucent cassette

A transparent plastic rib-reinforced panel as the filler facilitates daylight working – it weighs no more than 13 kg.

Noise proofing/heat-insulating cassette

A surfaced insulation mat additionally attached to the wall cassette ensures that building noise is minimised as far as possible in accordance with the most stringent regulations. Sound attenuation up to 26 dB, meaning a noise reduction of up to 75%.

Roof cassette

This top end element is precisely matched to the wall cassettes and roof supports; a 30 cm extension makes allowance for the usual wall spacing of the scaffolding, and a connection rail ensures a watertight transition.

Useful accessories

Special corner elements for coping with internal and external corners. Or universal connection rails with an integrated timber insert and weatherstrip groove for a tight connection at the ground or to the building. There are door elements in all the standard sizes for access to the scaffolding. Special elements made to customer specification or for recurring applications, and individual adjustment and fitting using universal connection rails, further expand the possible uses of the system.





More possibilities. With competitive advantages.

The protective shield for your site.

Unique in design and effect.



The Protect-System offers absolutely reliable protection from environmental influences of all types, and at the same time meets the highest demands on structural integrity. Its modular design with wall, roof, light and soundproofing cassettes means that even the most specialised jobs can be tackled: whether it's used for asbestos removal, sandblasting work, protection from noise, from the weather or the protection of passers-by, facade or wall surfaces of any size can be economically covered in a very short time.

System variation and sophisticated details provide you with a real competitive advantage.

The Layher system advantages:

The module

Solves everyday and ever-stricter environmental requirements as a system, with wall, light, soundproofing and roof cassettes.

Reusability

Long life, no replacement of sheeting, economical.

Handling

Fits well, quickly and easily, with low unit weights.

Safety

Approved for structures up to 90 m high.

Imaginative

Opens up new fields of business for you.