



Wall Formwork LOGO.3

Double protection through hot-dip galvanising and passivation



LOGO.3 with hot-dip galvanising and passivation

More robust. More durable.

By switching to hot-dip galvanized steel frames, PASCHAL is setting a new benchmark for durability and cost-effectiveness. The passivation process during galvanising acts as an additional chemical protective barrier for the zinc coating, drastically slowing down the reaction of the zinc with oxygen and moisture. Whilst the galvanising itself protects the steel, the wafer-thin passivation layer prevents the zinc from wearing away too quickly. The new design of the tried-and-tested LOGO.3 wall formwork offers you decisive advantages – day after day, job after job.

Benefits at a glance:

- Reliable corrosion protection even under harsh operating conditions
- Maximum durability – the zinc coating, which is firmly bonded to the steel, withstands the highest loads
- Minimises the need for repairs and maintenance
- Prevents white rust and enhances corrosion protection – the passivation protects the zinc coating from moisture and extends the overall protection of the component
- Minimal cleaning effort thanks to significantly reduced concrete adhesion



Tried-and-tested LOGO.3 quality, now with a hot-dip galvanized steel frame for even greater durability and resilience.



Designed for the rigours of everyday construction site use

Transport, cleaning, crane handling and daily use place the highest demands on any formwork. Hot-dip galvanising offers lasting corrosion protection and impresses with its exceptional mechanical strength, even under intensive use. Scratches and impacts are also part of everyday life on a construction site. Thanks to cathodic corrosion protection, hot-dip galvanising reliably protects against rust, even where there are minor areas of damage.



Passivation reduces concrete adhesion

Furthermore, passivation on galvanized concrete formwork significantly reduces the adhesion of concrete to the formwork. Passivation acts as a protective barrier and prevents the zinc layer from reacting directly with the fresh cement paste. As a result, concrete adheres noticeably less to the formwork, the cleaning effort is considerably reduced and the formwork is protected in the long term.



Less maintenance. Greater cost-effectiveness.

The robust hot-dip galvanising minimises maintenance and repair work. This ensures that LOGO.3 panels remain ready for use – for maximum cost-effectiveness in daily use on construction sites.

Proven quality – consistently refined

All the tried-and-tested properties of the LOGO.3 are retained. The new hot-dip galvanising and passivation process enhances the system with even more durable corrosion protection and greater resilience – ensuring maximum reliability and cost-effectiveness in daily use on construction sites.

