

PLATINUM 100

PLATINUM 100 is our innovative 100 kN/m² panel formwork for walls.



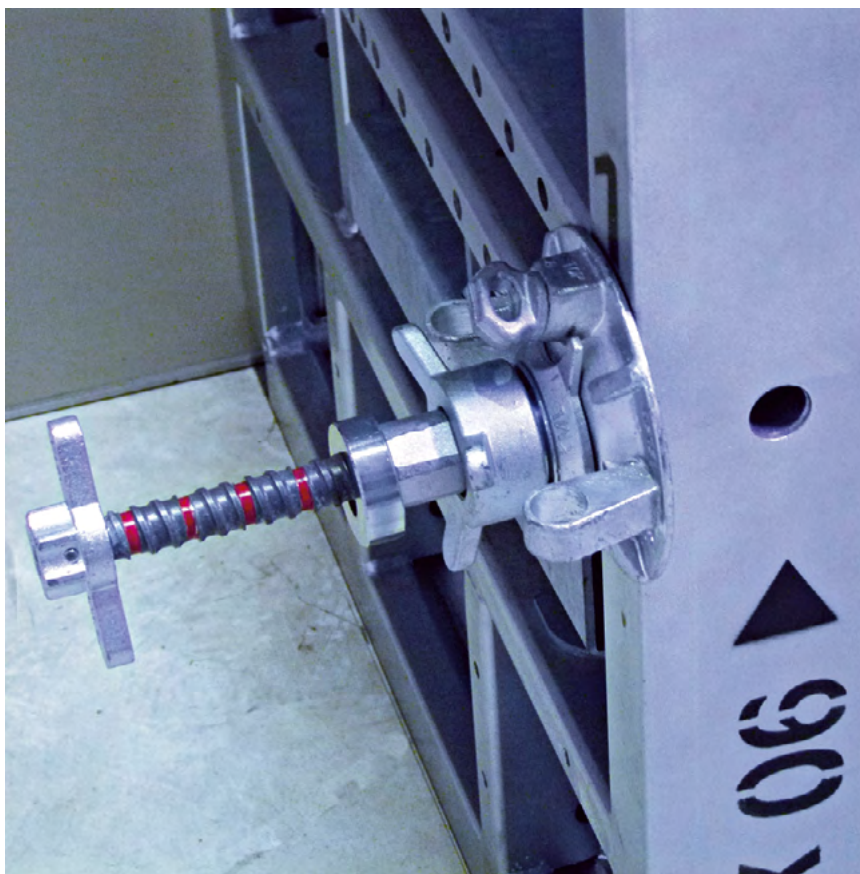
At Work For You

HÜNNEBECK 

BY BRAND SAFWAY

► Technical data

Product description	Crane-set large area wall formwork
Panel widths	45 60 75 90 120 240 cm
Panel heights	60 90 120 300 360 cm
Multi-purpose panels	105 x 90 105 x 120 105 x 300 105 x 360 cm
Profile thickness	14 cm steel frame profile (closed)
Form lining	ECOPLY full plastic composite sheet
Lining thickness (coating)	ECOPLY 15 mm (300 µm thick PP surface)
Average weight	65 to 90 kg/m ² (including connection parts)
Max. concrete pressure	100 kN/m ² (DIN 18202, line 7)
Relevant standards	Complies with DIN 18216 EN 1993
Standard connection	PLATINUM aligning wedge clamp
Corrosion protection	Fully galvanised
Inner corners	MP inside corner Inside corner 90° (2.5° play for easing)
Outer corners	MP panel with basic panel (90°)
Special features	<ul style="list-style-type: none"> • Versatile platform and access system with integrated backrailings, side rails, self-closing passages and ladders • Only one type of tie required for wall thicknesses from 15.00 – 42.50 cm • RFID chips for individual panel identification • Hinged inside and outside corner • Simple turning of the panels thanks to a crane sling, which is easy to handle.



◀ The PLATINUM 100 tie may only be operated by one person. That saves time and labour costs. For wall thicknesses from 15 to 42.5 cm, you only need one type of tie. This can quickly be pre-adjusted in a 2.5 cm grid. The visual check before the concreting phase is facilitated.

PLATINUM 100 requires up to 30% less ties up to a height of 3.60 m and delivers high occupational safety as well as high quality concrete surfaces.

▶ Product benefits

Safe

Connection elements are secured inside panel during transportation

High concrete pressure up to 100 kN/m² for safe and fast concrete placement

Safe pouring with system platform

Economical

Up to 3.60 m high panels to match increased wall heights

One tie row less is required for pouring heights of up to 3.60 m compared to traditional systems; 30% less ties

High-quality concrete finish reduces amount of rework

Quick

One-man tie operation saves time and money

100 kN/m² concrete pressure throughout the system for new SCC and liquid concrete types

For best quality

Neatly aligned tying and joint grid possible, no matter if the panels are used in upright or horizontal positions

High-quality concrete finish

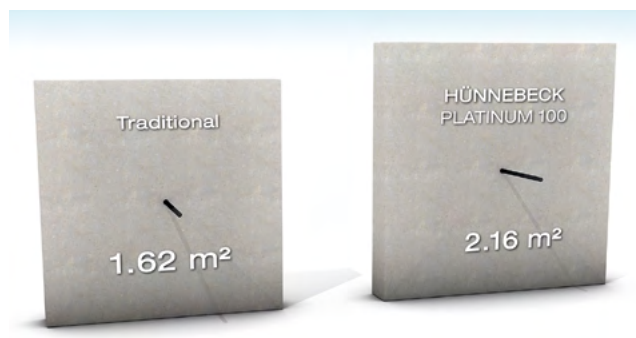
Easy handling

Aligning wedge clamps are secured in the panel and deliver tight and flush joints

RFID chips on all sides for easy, fast and individual panel identification, also in stacks



▶ Easy handling, as aligning clamps are secured in the panel and deliver tight and flush joints



▶ One tie row less is required for pouring heights of up to 3.60 m than with traditional systems; 30% less ties



- ▶ RFID chips on all sides for easy, fast and individual panel identification, also in stacks



- ▶ Neatly aligned tying and joint grid possible, no matter if the panels are used in upright or horizontal positions



- ▶ 100 kN/m² concrete pressure throughout the system for new SCC and liquid concrete types

Application & use

- ▶ Even geometries, large wall surfaces
- ▶ High walls
- ▶ Architectural finish achieved with high-quality plywood

PLATINUM 100 integrates with

- ▶ aligning struts
- ▶ CS 240
- ▶ SCF
- ▶ Support frames



If you would like to find out more, take a look at our video.