

Welcome to the first Pre-Form Quarterly Update - keeping our customers informed and up to date on developments and achievements during the last quarter.

Latest News

Pre-Form becomes Level 5 BEE Contributor

With BEE contributions becoming increasingly important, we are happy to announce that we have recently been certified as a Level 5 B-BBEE contributor. This is equal to an 80% procurement recognition level.

"Achieving this certification now enables our customers to increase their BEE credentials in the tendering process, and is yet another advantage of partnering with Pre-Form" – Corné Vermaak, MD Pre-Form



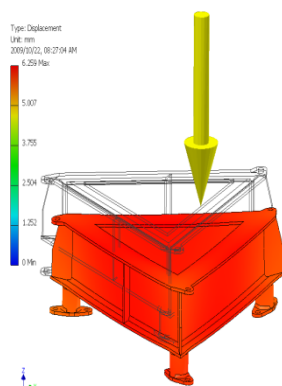
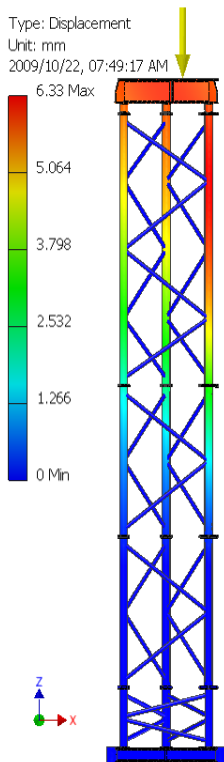
www.preform.co.za goes live

Pre-Form can now be accessed on the world wide web. On our web page customers can get regular updates on projects and new formwork solutions. Detail solution brochures can also be downloaded on request. Please visit us at www.preform.co.za.

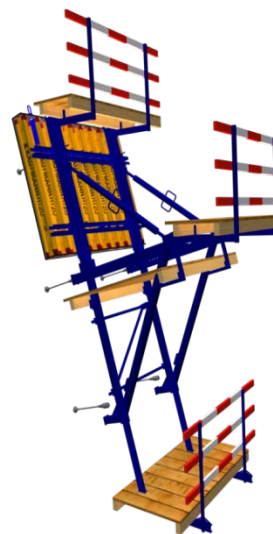


Design office deploys state of the art technology

In addition to designing traditional formwork layouts, we can design any formwork component or system, and evaluate the suitability for any given project.



Stress analysis performed on a SL40 Heavy Duty Shoring Tower using Inventor Simulation



Design solutions deployed include:
Prokon : Used to calculate applied forces to a given 3D formwork/support configuration
3D Max : A multi-media package used to dynamically illustrate designed assemblies etc,
Inventor : Used for 3D design and stress analysis



Solution Update

The LVL Beam: Another formwork innovation for the South African Market



Pre-Form, currently the biggest independent importer of formwork beams introduces the Laminated Veneer Lumber or “LVL” beam. The LVL beam is an engineered timber veneer composite that delivers a uniform and predictable product that is far more resistant to nailing and South African climate conditions than any other product



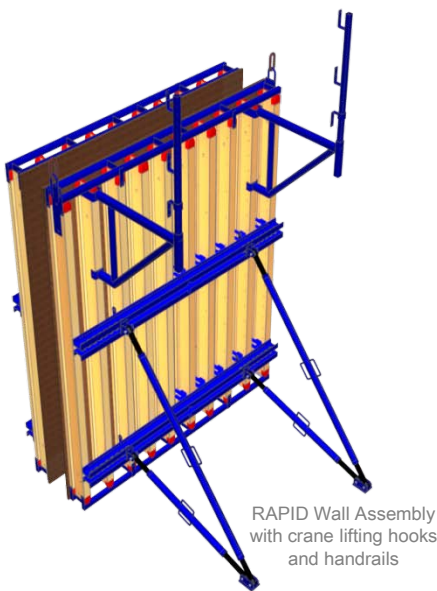
LVL Beams used in conjunction with Sta-Flex on The Villa

A comparison between the HT20 and LVL beams shows it is superior in both shear and bending moment. This means that less material needs to be deployed, especially in heavy civil applications where optimum use can be made of Sta-Flex frame legs of up to 60kN . The LVL beams also delivers on price, being more cost effective than any other beam/girder on the market.

	HT20	LVL17
Allowable Bending Moment (kNm)	5.0	7.6
Allowable Shear (kN)	11.0	30.3
Mass (kg/m)	5.0	6.6

LVL and HT20 Structural Properties Comparison

Our RAPID modular technology delivers on price and flexibility



RAPID Wall Assembly with crane lifting hooks and handrails

Pre-Form’s RAPID walling system represents another formwork solution designed and manufactured for the South African market.

It is best made use of when repetitive castings are required such as in stairwells, core walls shear walls or retaining walls.

The use of basic formwork components such as beams or girders, plywood and walers makes the system extremely practical and easy to use. Simply put, it’s the most cost effective walling system of it’s kind available today.



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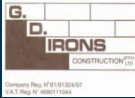
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Project Update

The Villa: Building one of SA's largest single phase retail developments

Contract Size: Slab area - 288 000m²

Main Contractor G.D. Irons



The Villa is a new retail development in the eastern suburbs of Pretoria, and is currently the largest project of its kind in South Africa. It serves as a showcase for projects that Pre-Form can deliver on. To date the project has been a major success, serving as reference site to both national and international contractors.

The numbers are impressive - the site is maintaining an average slab pour rate of 7,800m² per week and peaked at 8,500m² per week. All retail areas are propped to a height exceeding 5.8m. All the slabs on The Villa are coffered slabs, with 19,000 coffers supplied to the contract. Furthermore a high quality concrete finish has to be maintained on all columns and shear walls. All vertical formwork was also supplied by Pre-Form with slabs constructed as part of a supply & erect contract.



Hatfield Station

Contract Size: Slab area - 77 000m² Post Tensioned

Main Contractor: Concor SPG JV



Hatfield Station is one of two Gautrain stations where Pre-Form is involved, the other being the Midrand Station.

Key to the successful completion of the project is the quality of finish required by the Bombela Consortium, on all walls, stairwells and columns. Adding further complexity was the unconventional circular shaped lift shafts that services the parking levels.

Pre-Form supplied all the formwork on the project and is also responsible for the erection of the slab formwork.

Slabs are formed with the Timdeck system supported by props or Ringlock shoring towers for double volume areas and ramps. The Hatfield Station superstructure is due for completion by December 2009.



Project Update

The Cape Coral: Cape Town gearing for 2010 and beyond

Contract Size: 14 500m²

Main Contractor: Haw and Inglis



Situated in the heart of Cape Town, the Cape Coral promises to be one of the top and most exclusive developments currently under construction in the CBD.

This is our first project with Haw and Inglis as main contractor and the project presented us with specific formwork challenges. These include, construction of a swimming pool on pool deck and canti-lever balcony slabs on the penthouse level. Material handling and logistics was key due to the lack of space and crane availability on site.

Wind and weather is always a concern in Cape Town, and we have found the combination of Ringlock on the perimeter, with props in the centre to be the optimal combination from an erecting speed and safety perspective. The Cape Coral is due for final completion in December 2009.



Cape Gate Medi-Clinic, another successful project with Stefanutti Stocks

Contract Size: 14 000m²

Main Contractor: Stefanutti Stocks



Cape Gate Medi-Clinic is our second project with Stefanutti Stocks, the first being the Elevated Roadway at Cape Town International Airport. Our mandate for this project was to do a full supply and fix, and where possible, utilise Stefanutti Stocks formwork in conjunction with our own. This ensured that their yard maximised revenue, and supplemented with our own equipment, the job would be completed successfully.

"Pre-Form did all of the formwork for Stefanutti Stocks at the new Cape Gate Medi-Clinic project. Their commitment enabled us to complete the structure on programme. Pre-Form ensured that sufficient resources, both people and equipment, were available at all times and had no problem to increase resources to meet the demand of the job. Formwork proceeded on all 5 buildings at the same time and their Ringlock system ensured that the support work for horizontal formwork could be pre-assembled to a degree. Pre-Form had no problem to attend to any problem or query when raised by Stefanutti Stocks"

– Gys van der Westhuizen: Contract Director

