

## THE ECONOMICAL SLAB SOLUTION

### Benefits

- Materials highly cost effective
- Excellent structural integrity
- Simple and time saving erection procedures
- No skilled labour required
- Improved sound and temperature insulation
- Minimal formwork required
- Quality plastered soffit (no joints)
- Large reduction in insitu concrete volumes

### Applications

Our concrete slabs are designed to suit residential, commercial and industrial developments such as:

- Townhouses, cluster homes and flats
- Office blocks
- Schools
- Hotels and hostels
- Shopping Centres
- Factories and warehouse
- Suspended surface beds

### Services

Our concrete slabs offer the following services:

- Engineer designed slab solutions
- Detailed packing drawings
- On site backup and consultation
- Erection contractors for installation
- Prompt and personal attention to all enquiries and orders
- Engineers certificate



## CALL TO ACTION

### Company Profile

The company was established in 1987 in Gauteng. The owners are qualified engineers engaged in the sales/marketing and manufacturing of pre-stressed beam and block products throughout Southern Africa.

The company has subsequently grown and now supplies our range of products and services throughout:

• Mpumalanga • Mozambique • KZN

*"We Strive to Develop and Manufacture the latest NEW Technology Slab Systems Worldwide, Providing unparalleled Service Levels".*

Please visit our website for more information and full product range

[www.nyatislabs.co.za](http://www.nyatislabs.co.za)

### Contact details

#### MPUMALANGA

Tel: 086 111 2548  
E-mail: [roger@nyati.co.za](mailto:roger@nyati.co.za)  
[tracey@nyati.co.za](mailto:tracey@nyati.co.za)

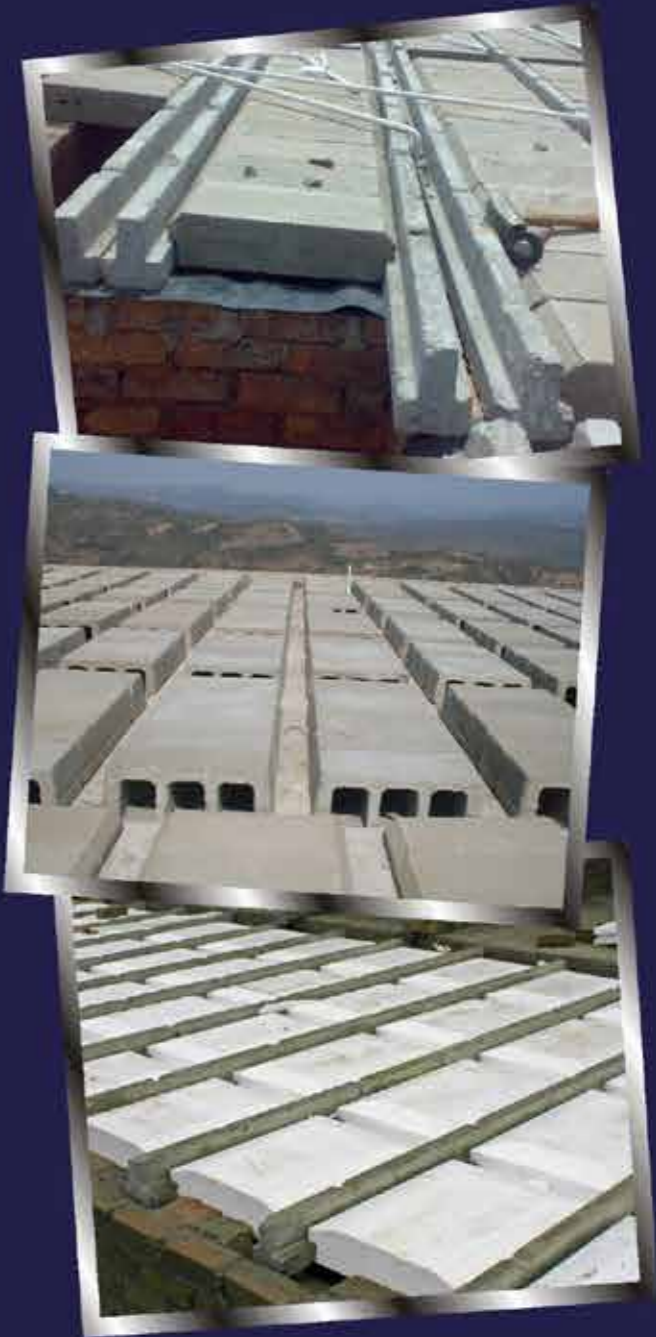
#### KZN

Tel: 032 946 2899  
E-mail: [rob@nyati.co.za](mailto:rob@nyati.co.za)  
[leon@nyati.co.za](mailto:leon@nyati.co.za)

BUSINESS CARD



Rib & Block Specialists



*Leading Specialists Since 1987 in Pre-Stressed Beam & Block Systems*



## CONVENTION RIB & BLOCK SYSTEM



- Materials highly cost effective
- Excellent structural integrity
- Simple and time saving erection procedures
- No skilled labour required
- Improved sound and temperature insulation
- Minimal formwork required compared to insitu slabs
- Quality plastered soffits, no joints.
- Large reduction in concrete volumes required compared to insitu slabs.

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## T-BEAM & BLOCK SYSTEM



Savings when compared to the conventional rib & block system

- 30% saving in concrete.
- 66% saving on temporary propping required
- 40% saving in installation time

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## BENEFITS & ADVANTAGES OF THE POLYBLOCK SYSTEM



*There are also benefits by using the polystyrene blocks on both slab systems.*

- Transport, handling and offloading
- Installation, 180 grams per block 800mm long, greatly reduces installation time
- Reduces slab self weight, thus at a given depth, the slab can carry more load and span further
- Reduces temporary propping
- No power tools requires to create holes for plumbing and electrical services
- The completed slab has 9 times the insulation characteristics of a normal slab (thermally and acoustically)
- The soffit of the blocks is specially treated both for chemical and mechanical bonding of the plaster

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