

**KERTUS**  
GROUP (PTY) LTD

## PRODUCT CATALOGUE

Providing engineering, construction, and supply chain solutions to a global market.



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## CONSTRUCTION MATERIALS & CHEMICALS

Kertus Group has developed a winning formula in Supply Chain and Logistics Management which has become the strategic cornerstone of our competitive advantage.

The supply division was established to benefit from emerging integrated logistic opportunities; simultaneously reducing costs and increasing customer service levels. Whilst our key value is our ability to integrate supply chain, our core supply capabilities include all traditional logistics functions from Inventory Optimisation to Transportation.

Our scope includes, but is not limited to:

- Rebar Spacer Technology & Accessories
  - Cement Spacers / Cover Blocks
  - Rebar Chair Spacers
  - Bone Spacers
  - Rebar Safety Caps
  - Centralisers
- Rebar Fixing
  - Knipex Rebar Fixing Pliers
  - Binding Wire
- Formwork Technology & Accessories
  - Ferrule Tubing / Tie-Rod Sleeves
  - Push-On Cones / Ferrule Tube Cones
  - Permanent Push-On Cones / Ferrule Tube Cones
  - Screw-On Cones
  - Shutter Foam
  - Shutter Tape
  - Discontinuous Thread DYWIDAG Tie Rods
- Rebar Processing and Fabrication
  - Manual Rebar Cutters / Benders
  - Shutter Buttons and Plugs
- Construction Accessories
  - Step Irons
  - Yellow & Orange Barrier Netting
  - Orange Safety Netting
  - Brick Force
  - Galvanised Butterfly Ties
  - Galvanised Wall Ties
  - Hoop Iron
- Damp Course & Waterproofing
  - Waterproofing Membrane
  - Damp Course – SABS DPC 375 micron

### CHEMICAL BRANDS

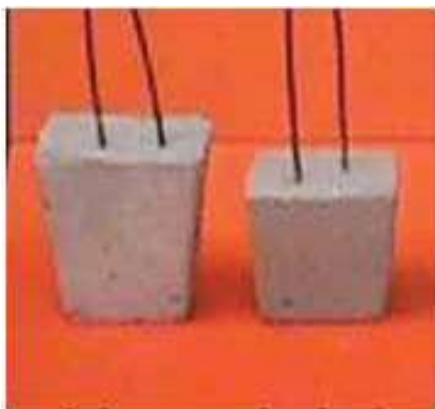


# REBAR SPACER TECHNOLOGY & ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

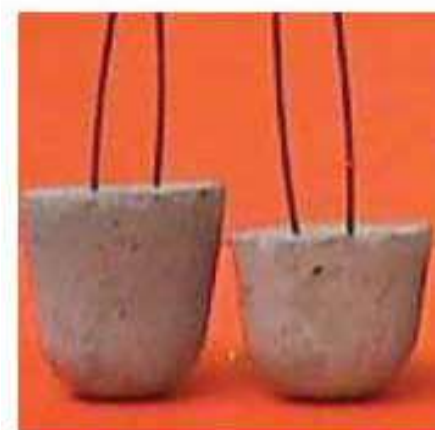
## CEMENT SPACERS / COVER BLOCKS

Certified strength to withstand extreme rebar weights or pressure. Embedded fixing wire for easy fixing to rebar. Quick and easy to install.



Cement Spacers Square			
Code	Cover mm	Rebar mm	Units per bag
CS-25S	25mm	any	250
CS-30S	30mm	any	250
CS-35S	35mm	any	250
CS-40S	40mm	any	200
CS-50S	50mm	any	200

*\*Square base to ensure best support without tipping or falling over.*



Cement Round Spacers			
Code	Cover mm	Rebar mm	Units per bag
CS-25S	25mm	any	250
CS-30S	30mm	any	250
CS-35S	35mm	any	250
CS-40S	40mm	any	200
CS-50S	50mm	any	200

*\*Round base for minimum contact with the shutter.*

# REBAR SPACER TECHNOLOGY & ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

## REBAR CHAIR SPACERS

Rebar Chair Spacers are used to support rebar on a deck, which includes radial grounding, heavy duty rebar laying and beams. The wide base of these rebar chair spacers prevent the chairs from tipping over. These rebar chair spacers can be secured to the rebar by clipping them over the rebar.



Chair Spacers / Cover Blocks			
Code	Cover mm	Rebar mm	Units per bag
CS-NT-20	20mm	8 to 25mm	1000
CS-NT-25	25mm	8 to 25mm	1000
CS-NT-30	30mm	8 to 25mm	750
CS-NT-40	40mm	8 to 25mm	600
CS-NT-50	50mm	8 to 25mm	500

## BONE SPACERS

Our fibre concrete Bone spacers or cover blocks are made using a concrete compression process, which makes them extremely strong. Our Bone spacers are strong enough to withstand extreme rebar weights or pressure. Includes fixing wire for easy fixing to rebar. Quick and easy to install. Our Bone spacers are manufactured at our factory in Midrand.



Product Code	Product Description	Cover	Units per bag
FCB30	Bone spacers 20/25/30	20/25/30mm	200
FCB50	Bone spacers 35/40/45/50	35/40/45/50mm	200

**\*\*Solid base to ensure best support without tipping or falling over.\*\***



## REBAR SPACER TECHNOLOGY & ACCESSORIES

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### REBAR SAFETY CAPS

Our Rebar Safety Caps can be used to alert construction workers to the danger of being pierced by protruding rebar.

The minimal cost of using rebar safety caps on a construction site is insignificant compared to lost man hours that may result from injuries. Using our rebar safety caps is a small price to pay for the safety of workers on site.



Rebar Safety Caps		
Code	Fits Rebar	Units per bag
RSC8-20	From 8mm to 20mm	200
RSC25-32	From 25mm to 32mm	200

### CENTRALISERS

RMCS Rebar centralisers are used to centralise steel reinforcing in the centre of a pile or can be used to keep stress cables from touching a surface. These centralisers provide a cover of 30mm and will accept rebar up to a size of 25mm.



Centralisers			
Code	Cover mm	Rebar mm	Units per bag
CENT25	30mm	Up to 25mm	250

# REBAR FIXING

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

## KNIPEX REBAR FIXING PLIERS

The Knipex Fixing Pliers are the best pliers for rebar fixing on the market today. They are robust and durable and are the most preferred rebar fixing pliers in the construction industry today. The main application for the Knipex Fixing Pliers is twisting and cutting off tie wire when fixing the rebar.



## BINDING WIRE

Our 1,6mm black annealed wire come in 50 kilogram rolls.



## FORMWORK TECHNOLOGY & ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### FERRULE TUBING / TIE-ROD SLEEVES

Ferrule Tubing or Tie-rod sleeves are used to space shutters and to recover expensive concrete shutter tie-rods. The inside diameter of the ferrule tube needs to be at least 1mm greater than that of the tie-rod.



Ferrule Tubing / Tie-Rod Sleeves			
Code	Inside Dia	Outside Dia	Lengths
F-17-20	17mm	20mm	3 Meters
F-22-25	22mm	25mm	3 Meters
F-26-30	26mm	30mm	3 Meters

### PUSH-ON CONES / FERRULE TUBE CONES

Ferrule Tube Push-on Cones are used as ends on Ferrule Tubes (Tie-rod sleeves). Fits on the inside of the Ferrule Tube (Tie-rod sleeve). Can be removed after the shutters have been dismantled and be used again.



Push-on / Ferrule Tube Cones			
Code	For IDmm	For OD mm	Units per bag
EC-17-25	17mm	20mm	2,000
EC-22-25	22mm	25mm	1,000
EC-26-30	26mm	30mm	1,000



## FORMWORK TECHNOLOGY & ACCESSORIES

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### PERMANENT PUSH-ON CONES / FERRULE TUBE CONES

Permanent Cones are used to hide holes created in the concrete by tie-rods. The cone is fitted to the end of the ferrule tube when the shutters are installed. When the shutters are removed, a plug is inserted to cover the hole, resulting in a flat finish on the concrete. They are made from a durable plastic and are UV protected.



Permanent Cones			
Code	For ID mm	For OD mm	Units per bag
PC-22-25	22mm	25mm	1,000

### SCREW-ON CONES

Screw-on cones have an internal thread and are used together with a rawl tie. They are made from durable hard plastic and can be used several times.



Screw-on Cones		
Code	Size	Units per bag
PC38	38mm	500

## FORMWORK TECHNOLOGY & ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### SHUTTER FOAM

Used for prevention of grout loss through joints in metal or wooden formwork. Self-adhesive backing makes our foam seal easy and clean to use. Water based acrylic adhesive makes our shutter foam easy to remove.



Shutter Seal		
Code	Size	Roll Size
WS10x20	10mm x 20mm	100 Meters

### SHUTTER TAPE

Shutter Tape is a PVC tape used for the sealing of joints in formwork to prevent grout loss.



Shutter Tape		
Code	Size	Roll Size
ST50	50mm	30 Meters

## FORMWORK TECHNOLOGY & ACCESSORIES

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### DISCONTINUOUS THREAD DYWIDAG TIE RODS

#### Galvanised Combi/Wing Nuts for Formwork

Weldable Formwork 15/17 Discontinuous Thread Dywidag Tie Rods or tiebars are used in construction to tie the formwork together. Combi nuts or Tie nuts are screwed on to the tie rods, to keep the formwork in place. Our Dywidag tie rods have a discontinuous thread and is therefore a self cleansing tie rod.

Concrete is removed from the rod, when the tie nut is removed from the tie rod. We will cut to length on request.



Tie-Rods with Discontinuous Thread		
Code	Size	Lengths
DWTR15	15/17mm	6 Meters
DWTR20	20/23mm	6 Meters
DWTR26	26,5/31mm	6 Meters

*\* Also referred to as "DYWIDAG standard" tie rod*

## REBAR PROCESSING & FABRICATION

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### MANUAL REBAR CUTTERS / BENDERS

Our manual rebar cutter / benders feature drop-forged high grade alloy tool steel blades with special heat-treatment. Cuts rebar safely, cleanly and efficiently with minimal effort. Bends rebar up to 180 degrees with versatile operation. Can be bolted to floor or board for easy operation. Cutting and bending head can be bought and replaced separately. There are two models available.



Manual Rebar Cutter/Benders			
Code	Length	Capacity	Weight
RC13-BNR	1070mm	12mm	10.5kgs
RC16-BNR	1320mm	16mm	16kgs

# REBAR PROCESSING & FABRICATION

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

## SHUTTER BUTTONS AND PLUGS

Shutter Buttons and plugs are used to plug unused tie-rod holes in steel or wooden shutters. This stops the bleeding of concrete through the unused holes in the shutter. Easy to install, just tap it into the hole with a hammer.



Shutter Buttons		
Code	Size	Unit per bag
SB14	14mm	1,000
SB16	16mm	1,000
SB18	18mm	1,000
SB21	21mm	1,000
SB21-26	21mm to 26mm	1,000



Shutter Buttons Vario		
Code	Size	Unit per bag
SB20-25mm	20 to 25mm	1,000

*\*Designed to fit into various hole sizes*



Shutter Board Plugs		
Code	Size	Unit per bag
SP21-22	21 to 22mm	1,000
SP25-26	25 to 26mm	1,000

*\*Designed to plug wooden shutters*



## CONSTRUCTION ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### STEP IRONS

For use in sewer and drainage manholes or pits. Our step irons are manufactured from high strength steel bar and are fully encapsulated in tough yellow polypropylene for visibility underground. There are no sharp edges or corners on these step irons and the 25mm sides stop feet slipping off.

Our step irons are resistant to corrosion from acids, alkalis and chemicals. Load strength is greater than 3.6kn and they have a pull-out strength of 1.8kn. They can be set into pre-cast structures during concrete pour, caulked into a drilled hole with epoxy resin or fixed with quick setting cement.

Step Irons				
Product Code	Product Application	Width mm	Length mm	Thread Length mm
SI1	Brickwork	150mm	185mm	70mm
SI2	Concrete	150mm	185mm	50mm
SI3	Fibre	150mm	160mm	30mm



## CONSTRUCTION ACCESSORIES

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### YELLOW & ORANGE BARRIER NETTING

#### Top Quality Barrier Netting (1 Meter high x 50 Meter long)

RMCS supplies top quality yellow & orange barrier netting for a wide range of applications in the construction industry. Our well weaved for extra strength barrier netting has the following characteristics:



- drawstrings for easy attachment to stakes
- bright orange and yellow for clear visibility
- colour fast UV protection- flexible and durable
- flameproof and chemical resistant

Product Code	Description
SN-1300H	Orange safety fencing 1 meter high - 100 gram per square meter - price per 50 meter roll

### ORANGE SAFETY NETTING

#### Top Quality Orange Safety Netting (1m or 1,2m high x 50 Meter long)

RMCS supplies top quality orange safety netting for a wide range of applications in the construction industry. Our well manufactured, extra strong and visible orange safety netting is used in numerous applications all over South Africa, such as:



- Construction sites
- Works sites
- Open excavations
- Sport events- Catwalks
- Crowd control and
- Restricted areas.

Product Code	Description
SN-1200H	Orange safety fencing 1.2 meter high - 100 gram per square meter - price per 50 meter roll

## CONSTRUCTION ACCESSORIES

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### BRICK FORCE

Brickforce is the steel reinforcing that strengthens a wall. It is placed in the cement between a course of bricks. Brickforce is used in every course of the foundations and every course above lintol height (2140mm). Otherwise brickforce is used every fourth course in between the foundations and lintol height or a concrete slab and lintol height.



Brick Force			
Product Code	Width mm	Wire Size mm	Roll Weight
BF75-20	75mm	2mm	20 kgs
BF110-20	110mm	2mm	20 kgs
BF150-20	150mm	2mm	20 kgs
BF230-20	230mm	2mm	20 kgs
BF75-28	75mm	2.8mm	20 kgs
BF150-28	150mm	2.8mm	20 kgs
BF230-28	230mm	2.8mm	20 kgs

## CONSTRUCTION ACCESSORIES

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### GALVANISED BUTTERFLY TIES

Butterfly Ties are used in general to reinforce house and building walls. Approximately 3 to 4 must be used per square meter. The central twist in the galvanised butterfly tie, is to prevent moist from travelling across the cavity. The twist must be placed down in the cavity.

The length of the butterfly tie must be at least 20mm less than the total wall thickness.



Galvanised Butterfly Ties			
Product Code	Total length mm	Wire Diameter mm	Bundle Size
BT18025	180mm	2.5mm	25
BT20025	200mm	2.5mm	25
BT22525	225mm	2.5mm	25
BT25025	250mm	2.5mm	25
BT32525	325mm	2.5mm	25
BT200315	200mm	3.15mm	25
BT225315	225mm	3.15mm	25
BT250315	250mm	3.15mm	25
BT180315	180mm	3.15mm	25
BT275315	275mm	3.15mm	25
BT300315	300mm	3.15mm	20
BT350315	350mm	3.15mm	20
BT380315	380mm	3.15mm	20
BT400315	400mm	3.15mm	20
BT500315	500mm	3.15mm	20
BT530315	530mm	3.15mm	20

### GALVANISED WALL TIES



Galvanised Wall Ties			
Product Code	Total length mm	Wire Diameter mm	Bundle Size
WT18025	180mm	2.5mm	25
WT22525	225mm	2.5mm	25
WT27525	275mm	2.5mm	25
WT32525	325mm	2.5mm	25
WT225315	225mm	2.5mm	25
WT275315	275mm	3.15mm	25
WT300315	300mm	3.15mm	25
WT325315	325mm	3.15mm	25
WT340315	340mm	3.15mm	25
WT375315	375mm	3.15mm	25
WT380315	380mm	3.15mm	25
WT400315	400mm	3.15mm	25
WT450315	450mm	3.15mm	25
WT500315	500mm	3.15mm	25
WT600315	600mm	3.15mm	25

## CONSTRUCTION ACCESSORIES

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### HOOP IRON

Our Hoop Iron is manufactured from SABS-quality galvanised steel of varying thickness depending on individual needs or architects specifications. Hoop Iron is mainly used to brace trusses and to secure trusses to the top of the wall of a structure, but it may also be used for various other applications in the building & construction industry, such as:



1. Casting Hoop Iron into a structure during concrete pour,
2. Caulking Hoop Iron into a drilled hole with epoxy resin or
3. Fixing Hoop Iron with quick setting cement.

Our galvanised Hoop Iron is resistant to corrosion from acids, alkalis and chemicals. The load strength of our Hoop Iron is greater than 3.6kn and they have a pull-out strength of 1.8kn.

Hoop Iron				
Product Code	Product Description	Width	Thickness	Weight per roll
Hoop Iron 3212	Hoop iron 32mm x 1.2mm	32mm	1.2mm	from 19,7 to 20kgs
Hoop Iron 3216	Hoop iron 32mm x 1.6mm	32mm	1.6mm	from 25,3 to 25,6kgs



## DAMP COURSE & WATERPROOFING

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### WATERPROOFING MEMBRANE

Practically all building materials absorb water. In reality water is the single most damaging cause of structural decay. Rising damp is responsible for more building maintenance costs than any other cause. This should not and need not be a problem as our Waterproofing is installed between the ground and your slabs.



Waterproofing Membrane - SABS Black 250 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
10000	30	1 meter	6,92	30
10005	5	2 meters	2,3	10
10006	10	2 meters	4,61	20
10008	15	2 meters	6,92	30
10010	30	3 meters	13,84	90
10014	15	2 meters	10,38	30
10016	10	2 meters	6,92	20
10017	5	2 meters	3,46	10
145000	30	3 meters	20,76	90
145055	30	4 meters	27,69	120
145155	30	6 meters	41,53	180

## DAMP COURSE & WATERPROOFING

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### WATERPROOFING MEMBRANE



Waterproofing Membrane - SABS Hyperlastic orange 500 micron

Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
14000	30	3 meter	41,53	90
14005	30	4 meters	55,38	120
14015	30	6 meters	83,07	180

Waterproofing Membrane - SABS Hyperlastic orange 1000 micron

Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
14050	30	3 meter	83,07	90
14100	30	4 meters	110,76	120

Waterproofing Membrane - SABS Green 250 micron

Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
14500	30	3 meters	20,76	90
14505	30	4 meters	27,69	120
14515	30	6 meters	41,53	180

## DAMP COURSE & WATERPROOFING

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### WATERPROOFING MEMBRANE

Used for prevention of grout loss through joints in metal or wooden formwork. Self-adhesive backing makes our foam seal easy and clean to use. Water based acrylic adhesive makes our shutter foam easy to remove.

Waterproofing Membrane - SABS Black 150 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
10050	30	1 meter	2,77	30
10505	30	2 meters	5,53	60
10510	30	3 meters	8,29	90
10515	30	4 meters	11,06	120
10525	30	6 meters	16,59	180

Waterproofing Membrane - SABS Black 150 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
10550	30	1 meter	4,15	30
10560	30	2 meters	8,30	60
10565	30	3 meters	12,46	90
10570	30	4 meters	15,61	120
10580	30	6 meters	24,93	180

Waterproofing Membrane - SABS Hyperlastic orange 375 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
13530	30	3 meter	31,15	90
13535	30	4 meters	41,53	120
13540	30	6 meters	62,3	180

Waterproofing Membrane - SABS Black 500 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
10650	30	3 meter	41,63	90
10655	30	4 meters	66,38	120
10660	30	6 meters	83,07	180

Waterproofing Membrane - SABS Black Drop sheets 70 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
10680	15	2 meters	1,94	30
10682	10	2 meters	1,29	20
10684	5	2 meters	0,54	10
10690	5	3 meters	0,97	15
10692	10	3 meters	1,94	30
10694	15	3 meters	2,91	45
10707	15	4 meters	3,87	60

## DAMP COURSE & WATERPROOFING

Our top quality products at competitive prices, combined with our excellent service, offer a number one solution for you.

### DAMP COURSE - SABS DPC 375 micron

Practically all building materials absorb water. This should not and need not be a problem. In reality water is the single most damaging cause of structural decay. Rising Damp is responsible for more building maintenance costs than any other cause. Prevent rising damp from damaging your building by using our damp course.



Waterproofing Membrane - SABS Black 100 micron				
Product Code	Meters per roll	Roll width	Weight Kilograms	SQM per roll
11000	40	4.4 meters	62.0	110.0
11005	40	150mm	2.07	6.0
11011	40	225mm	3.11	9.0
11020	40	340mm	4.70	13.6
11025	40	450mm	6.23	18.0

## OUR CLIENTS



**FLUOR**

**Vopak**







# CONTACT INFORMATION

## Durban

220 Marine Drive  
Bluff  
Durban  
4052

## Johannesburg

Unit 31 Bridgeway Business Park  
434 Sam Green Road  
Rietfontein  
1401

### Jody Augustus - Operations Director

073 352 9170 | [jody@kertusgroup.co.za](mailto:jody@kertusgroup.co.za)

### Kamashen Naicker - Commercial Director

072 440 9446 | [kamashen@kertusgroup.co.za](mailto:kamashen@kertusgroup.co.za)

### Administration

011 872 8114 | [info@kertusgroup.co.za](mailto:info@kertusgroup.co.za)

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



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