

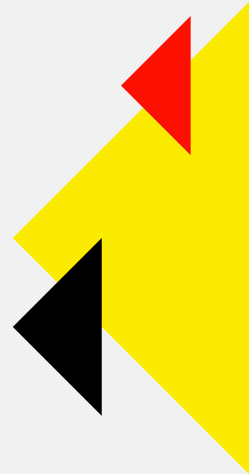


*Catalogue*  
**GR****W**  
**WITH US**

PROSPECTS IN KALIMANTAN



SCAN ME



# PT. PRATAMA PRIMA BAJATAMA



Material Pembangunan

Edisi 2022



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## TENTANG KAMI

PT. Pratama Prima Bajatama is a manufacturing company engaged in welding steel nets. Since 1990 PT. Pratama Prima Bajatama produces superior products in construction materials.

Welded steel net products include Wiremesh, Special Mesh, BRC Fences, BRC Poles, BRC Doors, Barbed Wire, Practical Columns, and other building materials.

To meet consumer needs, we provide various types of product sizes. The process is supported by special high-tech machines which are directly exported from Europe.

Controlled by reliable human resources and produced using sophisticated computers so as to produce quality products and international standards.



# VISION *Company*

Building superior human resources, highly competitive and able to optimize quality raw materials. So as to create high-quality and high-quality products, in order to support national and international development.

# MISION *Company*

Opening employment opportunities, being able to produce superior products that can be distributed to the world of construction, Helping ease the work of development projects, and being able to continue to meet development products according to National and International arrangements.



# LEGAL *Aspek*

PT. Pratama Prima Bajatama was founded in 1990, our company has a patent trademark that has been registered with the Director General of Intellectual Property Rights.

IRC or stands for Indonesia Reinforcement Concrete is our brand PT. Pratama Prima Bajatama as a company that creates welded steel net products.

**WE BUILD YOUR BUILDING  
FOUNDATION SECURE AND SAFE**



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## Great Company

Print profits and profits as much as possible in the field of construction materials.

## Professional Company

Maintain and satisfy customers for the creation of a good National and International development infrastructure.

## Great Teamwork

Prioritizing human resources and the welfare of company resources.







# CUSTOMER

*Trust*

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**WE BUILD YOUR BUILDING  
FOUNDATION SECURE AND SAFE**



## WHY CHOOSE *Us*

PT. Pratama Prima Bajatama is a manufacturer of various types of mesh for construction materials. Until now we are able to produce the type of product with the maximum quantity every day.

This is done so that we can maintain a stable stock of our products and can meet the many demands of the development market in an efficient time.

To be able to access all Pratama products, we have marketing that has spread to major cities in Indonesia.

## FEATURED *Product*

PT. Pratama Prima Bajatama produces various types of welded steel net products, the product category that is most needed by the market, especially customers of PT. Pratama Prima Bajatama, such as products for casting, guardrails and products to increase security. Our superior products include Wiremesh, BRC Fence and Barbed Wire.





60Cm - 240Cm

## BRC FENCE

BRC / IRC Pratama fence is a minimalist designed fence. This fence has a characteristic that there is a triangular indentation as a reinforcement.



4mm - 12mm

## WIRESH

Wiremesh Pratama is a building material that looks like woven. Wiremesh Pratama has a variety of sizes, in the form of sheets and rolls.



3KG & 4KG

## BARBED WIRE

Wire Duri Pratama is a coil of wire that has the main function of securing a yard to avoid crime.

# WIRESHESH

One of the construction materials that is relied upon in building structures such as high-rise buildings, floor plates, concrete, roads, houses and other public facilities:



Wiremesh Pratama in the form of woven is derived from superior material called wire rod. Wirerod is a low-carbon material that is superior if it is relied on in the manufacture of welded products, one of which is wiremesh.

Each wiremesh size has its own function and advantages in the field of development. Here are the Primary wiremesh sizes:

Type	Dia (mm)	Toleransi Besi (mm)	Spasi (cm)	Ukuran lembaran		Ukuran Roll	
				Lebar (cm)	Panjang (cm)	Lebar (cm)	Panjang (cm)
WM 4	4	0,2	15 X 15	210	540	210	5400
WM 5	5						
WM 6	6						
WM 7	7						
WM 8	8						
WM 9	9						
WM 10	10						
WM 12	12						





Galvanized Wiremesh which is commonly used in this modern era, may not be seen directly but this one building material is always used in various building constructions. In the wiremesh design technique, we choose qualified raw materials, and are processed using automatic welding.

So that our superior wiremesh products do not result in dislodgement of welds (Weld with the right depth), guaranteed for no cracks in the wiremesh iron, precise spacing and durable quality.

## BENEFIT USING *Wiremesh*

- Becomes concrete bone on the ground, making it effective in pumping heavy loads.
- Become a concrete bone as a water drainage channel.
- Can improve the quality and accuracy of concrete roads.
- Wiremesh can save construction costs up to 50%.





# LEADER PRICE OF BRC FENCE

INDONESIA ★★★★★

IRC / Indonesia Reinforcement Concrete fence is a type of guardrail produced by Pratama. This popular fence is a fence from England which has generally been widely used and is known as BRC (British Reinforcement Concrete) Concrete).

TYPE	Tinggi	Lebar	Diameter	Jarak kawat Vertikal
60	0,60 m	2,40 m	4 mm - 8 mm	100 mm
90	0,90 m		4,5 mm - 8 mm	
120	1,20 m		5,5 mm - 8 mm	
150	1,50 m		6 mm - 8 mm	
175	1,75 m			
190	1,90 m			
240	2,40 m			

The following types of fence sizes are available at PT. Pratama Prima Bajatama. If the customer has a need for other types of fence sizes, the customer can make a request for a special size. The use of this IRC/BRC fence is usually used as a guardrail on a yard.







## ***Toleransi Besi***

0,2mm

To avoid the corrosion properties that will occur in iron, Pratama provides a type of rust-resistant coating. This type of rust-resistant coating is useful for protecting the fence layer when exposed to sunlight or outside water temperatures.

This type of rust-resistant coating is commonly known as Electroplating and Hotdip. These two types of coatings have different advantages and resistance.



# INFO

## DO YOU KNOW ?

Security and comfort in a place or public facility is a matter of utmost priority.

To protect and improve security, using razor wire products is the most appropriate choice in this modern era.

This superior product of barbed wire consists of an elongated strand of wire and usually this wire is placed on a high fence barrier.





# BARBED WIRE

Primary barbed wire consists of coils of wire made of galvanized wire. This barbed wire is usually needed for office land, plantation land, vacant land or residential land to avoid dangerous threats.



In addition to its suitable function as security, the process of using this razor wire does not require experts in the installation process. The following sizes of razor wire we provide:

- Barbed wire 4 kg (Length 22meter, BWG 12, Diameter 2.8mm)
- 
- 3.5 kg barbed wire (35meter long, BWG 14, Diameter 2.1mm)



# PRACTICAL COLUMN

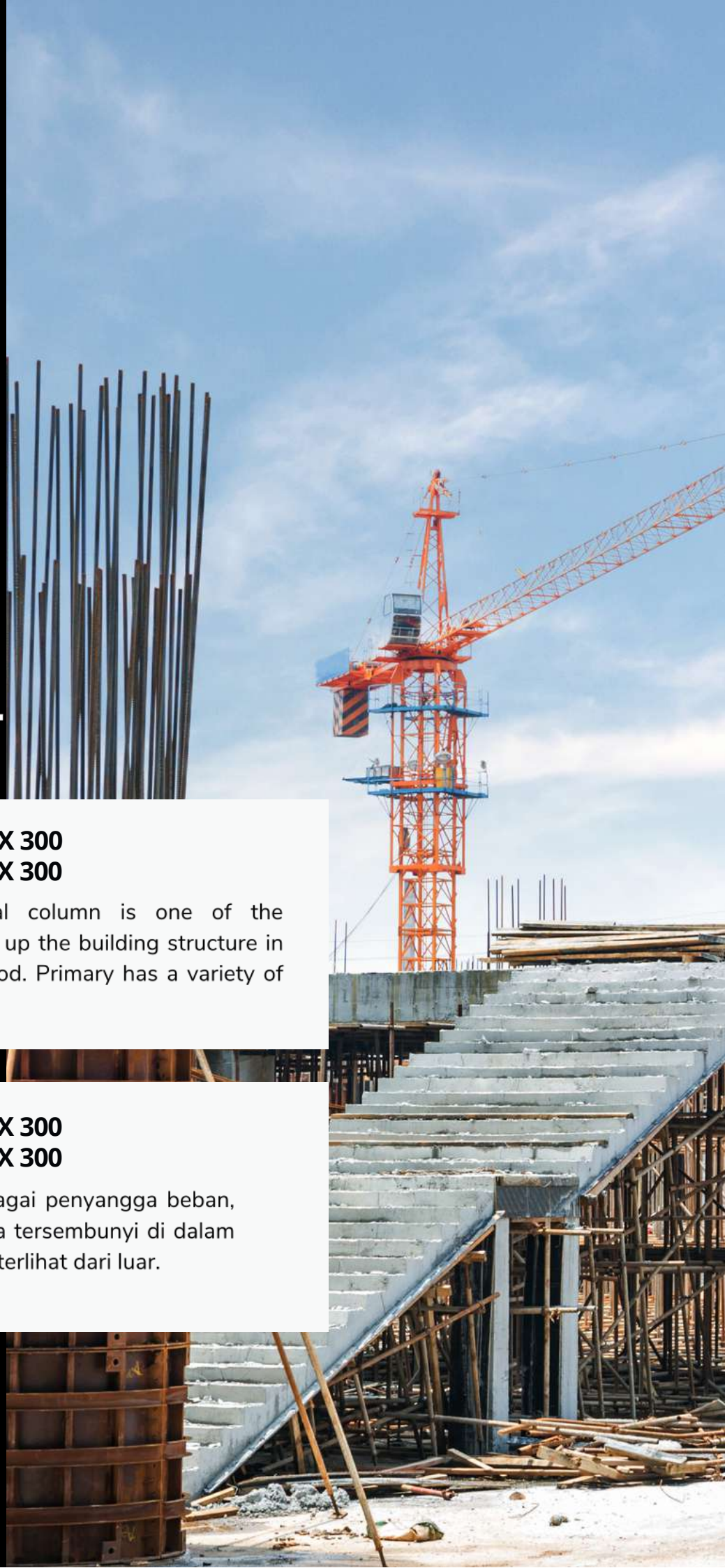
**80 X 80 X 6 X 4 X 30 X 300**  
**80 X 80 X 6 X 4 X 15 X 300**

The Pratama practical column is one of the components that make up the building structure in the form of a vertical rod. Primary has a variety of practical column sizes

**80 X 80 X 8 X 6 X 30 X 300**  
**80 X 80 X 8 X 6 X 15 X 300**

Selain difungsikan sebagai penyangga beban, letak kolom praktis juga tersembunyi di dalam dinding sehingga tidak terlihat dari luar.

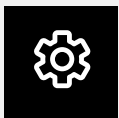
**Size Custom**  
Contact Us



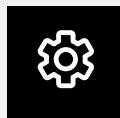




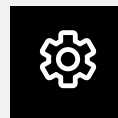
# SPECIAL MESH



As a concrete wall



As an irrigation channel



As a warehouse / factory insulator

## DO YOU KNOW ?

Special Mesh is a high quality wire with a much better corrosion resistance than ordinary iron wire.

In general, special mesh has a smaller spacing than wiremesh. The process also uses special welding and is of course super strong.





# BRC GATE

IRC/BRC pratama door is a product with a limiting category for a land or public facility. Doors made of iron have a tolerance of 0.2mm and have a variety of sizes. The following is the size of the BRC Pratama door:

TYPE	LEBAR	TINGGI
PG 90 A	300	92
PG 90 B		107
PG 120 A		122
PG 120 B		137
PG 175 A	330	177
PG 175 B		192
PG 190 A		207
PG 190 B		207

Each component on this Primary door has a pole so that it can be attached to other doors or walls. Pratama has a variety of door types:

- Double Door
- The Leaf's Door
- Sliding door
- Push door





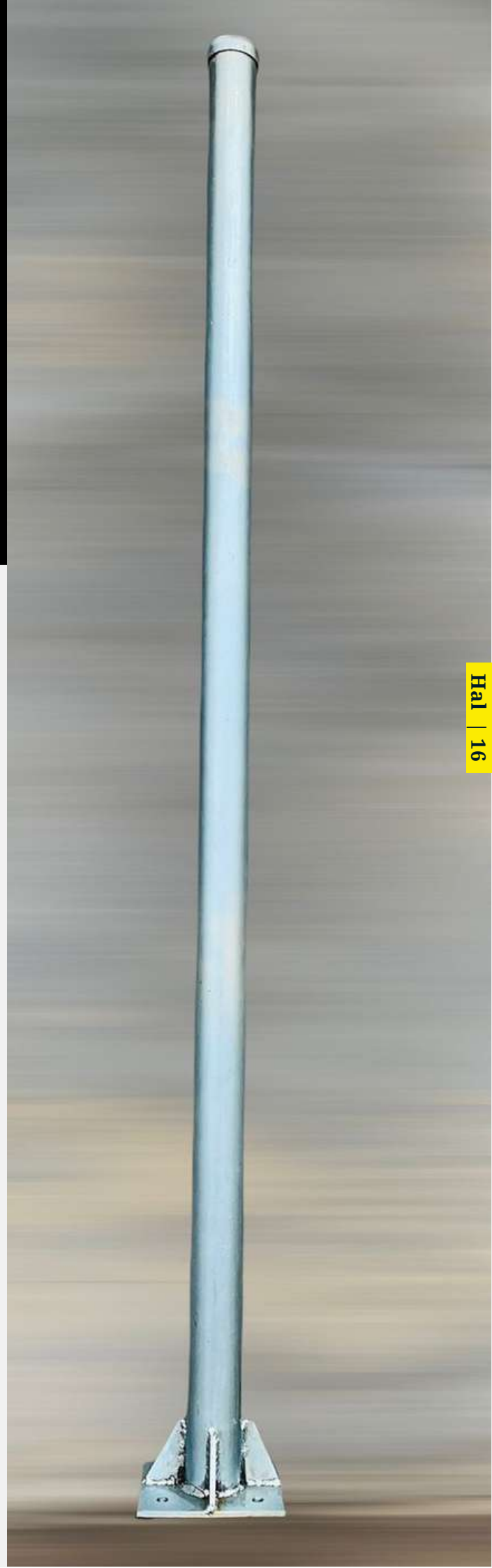
# BRC POLE / BASEPLATE

The BRC / IRC Pratama pole is a superior product that comes from pipes. The pipe that is formed into this pole serves as a support for the BRC/IRC fence or door.

To facilitate the installation process on poles, Pratama serves baseplate/plate types. So that consumers can more easily install the pole legs on the castings.

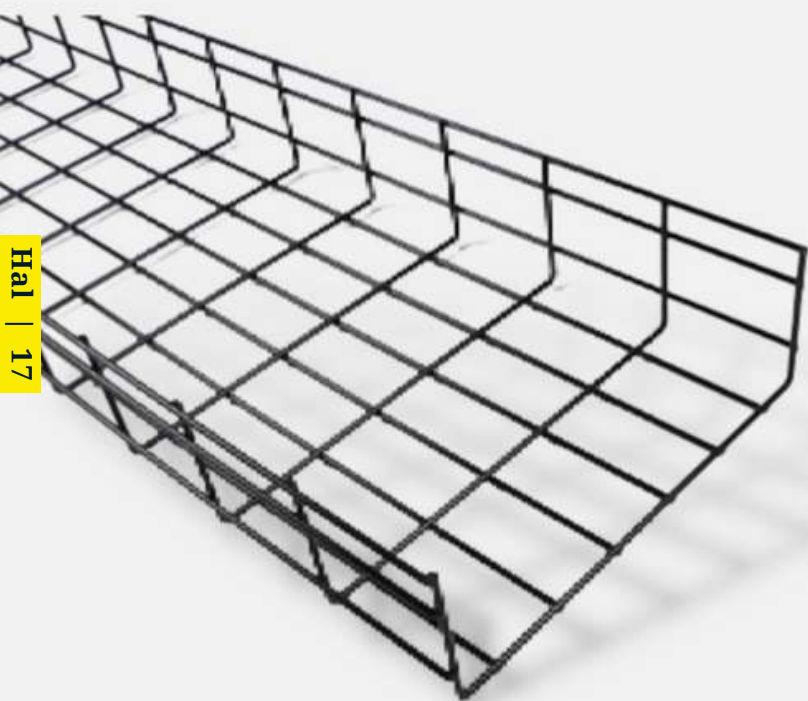
TYPE	TINGGI	DIAMETER
T 60	85	1,5"
T 90	120	
T 120	150	
T 150	200	
T 175	225	
T 190	240	
T 240	300	

T 60	85	2"
T 90	120	
T 120	150	
T 150	200	
T 175	225	
T 190	240	
T 240	300	



## Trench Mesh

This product is a necessary product for residential trench footing or industrial building concrete footing and beam reinforcement.

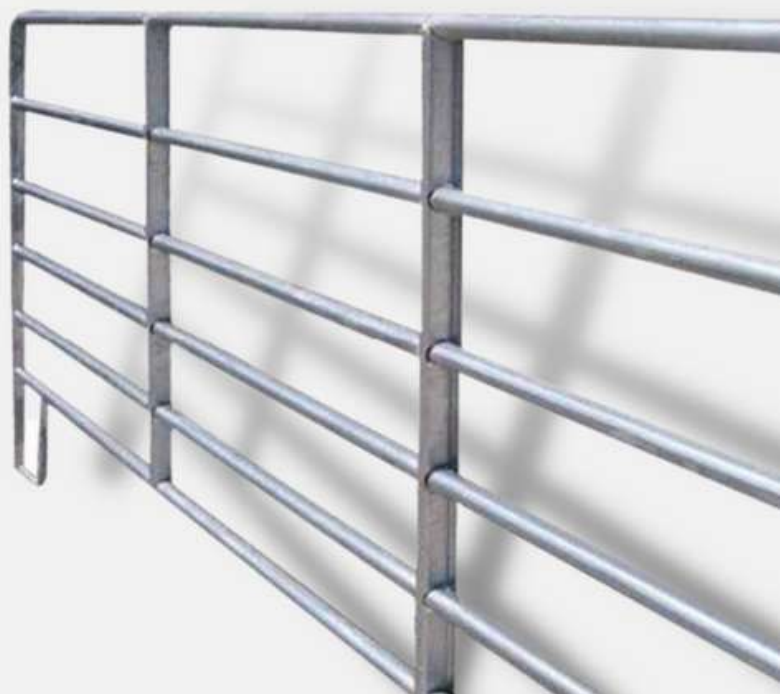


## Cable tray mesh

This cable tray is lined with wire mesh to route and support small diameter cables, such as data communication cables.

## Custom fence pipa

This type of fence consists of iron pipes that are connected to each other, so that it becomes a strong and strong fence. This type of fence is usually used in animal yards, amusement rides or toll road sections.







## Gabion

In the world of construction, this cage is made using woven wire with coils. The wire uses an anti-rust coating and the bond is very strong

## Square pipe custom

One of the production support materials in the wood industry whose function is to connect wood which is permanent and temporary.



## Pagar V

Airport Fence or better known as V Mesh Fence / Wiremesh Fence. At first glance, this Airport Fence is similar to the BRC Fence. However, the Airport Fence has a special design in the form of an open triangle.

# GALVANIZE WIRE



Galvanized BWG wire is a low carbon steel wire, this wire material is widely used for connecting bones to other bones, BWG wire or better known as zinc wire or slippery wire is made through the process of drawing, pickling, rust removal, strengthening and cooling, and covered with a galvanic process. The series between bones are in the form of column bones, beam bones, practical columns, sloof or other bones. So that this wire becomes a support for a series of elements that are ready to be cast.

➔ **Berat: 50kg / Roll**

➔ **Diameter: 2.8mm**

## DRAWN WIRE

Wire Drawing Is A Cold Forming Process Called Cold Drawing The wire drawing process is generally carried out at low temperatures or room temperature, so this formation is referred to as cold drawing. In the withdrawal process there is a large enough deformation, so that there is often a relatively large increase in temperature. Thus in the process of pulling the wire used a lubricant that is able to reduce and withstand the effects of heat arising from friction.







# STEEL FLOOR DECK

## THEORY

Floor deck is a steel sheet that can be used as formwork / to withstand cast concrete. The floor deck is shaped like a sheet that functions as the bottom reinforcement on the concrete. while the wiremesh serves as the top reinforcement. The floor deck is precisely placed under the wiremesh.

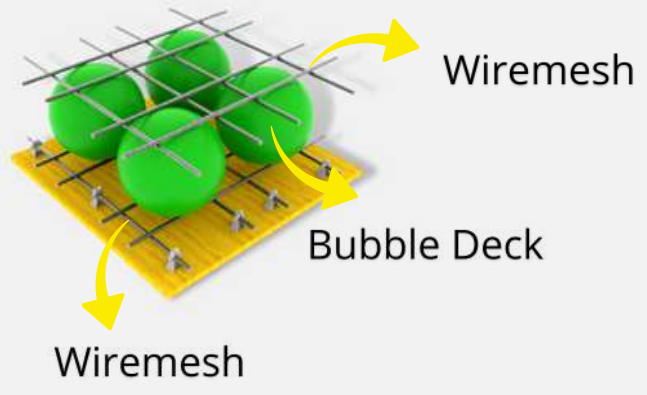
The advantage of installing a steel floor deck is that it is more efficient in processing time. This floor deck is recommended in casting compared to using ordinary wood / plywood boards. Between the floor deck and the wiremesh, make sure there is a distance according to the thickness of the floor plate, so that the wiremesh does not fall.

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# BUBBLE DECK

## THEORY



BubbleDeck is a patented integration technique for connecting air, steel and concrete in a two-way structural slab. The hollow plastic ball is inserted into the plate and held in place with reinforcing steel. This concept is based on the fact that the area between columns of solid slabs has a limited structural effect beyond weight gain.

The advantages of implementing bubble deck technology include: The building becomes lighter, reduces overall costs, reduces construction time and is less risky.

# ADVANTAGES OF

## *Our Products*

This Wire Rod is a superior material product that can be used for iron & steel products. The products include wiremesh, BRC fence, Nails, Window grilles, Wire, Bars and others. The excess tension on the wire rod is better than ordinary screw concrete, because the wire rod itself is made of chemical fiber, metal wire through a certain weaving method. The weight of 1 roll of billet wire is about 1.5 tons - 2 tons.





# PRODUCT DELIVERY

*Pratama*



Medan  
Pekanbaru  
Padang  
Palembang  
Lampung  
Banteng



Tangerang  
Jakarta  
Bekasi  
Karawang  
Subang  
Bandung



Solo  
Yogyakarta  
Semarang  
Sulawesi  
Surabaya



# We serve all across



JL. Raya Narogong Km. 13, Jl.  
Cikiwul No.43, RT.005/RW.001  
Bantargebang, Kota Bks, Jawa  
Barat 17152



**e customer,  
this country**



# THANK'S FOR *Trusting us*

## Address

Narogong Highway Km. 13, Jl. Cikiwul  
No.43, RT.005/RW.001, Bantargebang,  
Kota Bks, West Java 17152

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