



CONTACT US

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alliedconcreteph@yahoo.com



www.alliedconcreteph.net

COMPANY PROFILE

ALLIED CONCRETE PRODUCTS, INC.

Established in 1960, Allied Concrete is a major concrete block, pipe, and manhole manufacturer in the Philippines with its production plants conveniently located in Metro Manila, Laguna, and Bulacan.

The company's years of experience in the construction industry always pride itself on its personnel's technical knowledge and expertise in providing competitive design and product quality. To cater for the growing market demand, a network of transport vehicles are maintained to ensure prompt delivery at all times.

With its flexible production facilities, it manages to meet the requirements of the industry for various concrete products. Updated equipment and machines are installed to keep abreast with the dynamic requirements of our clients

For over 60 years, Allied Concrete Products Inc., stands for maturity, know-how, continuity and the ability to assert itself in the industry


VISION STATEMENT


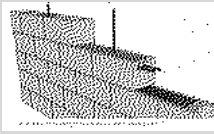

To be the leader, and preferred supplier of concrete products, in the Philippines.

MISSION STATEMENT

- 1 To give superior service in design, manufacture, and quality of concrete products, providing total customer satisfaction at a very competitive price using the highest quality standards.
- 2 To conduct ourselves so that our business produces a profit which creates the opportunity for growth.
- 3 To provide our employees the necessary information, training and tools to continuously improve and be effective on their efforts.
- 4 To establish and maintain long-term partnerships with our employees, customers, and suppliers by promoting a culture of cooperation and fair dealing.

Updated as of 12/01/2022

		Concrete Hollow Block CHB			
Thickness [in] [mm]		Compressive Strength [psi]	Length [mm]	Height [mm]	Area [m2]
4	90	350	390	190	0.0741
5	115	350			
6	140	350			
8	190	350			
3	68	700	390	190	0.0741
4	90	700, 1000, 1200			
5	115	700, 1000, 1200			
6	140	700, 1000, 1200			
8	190	700, 1000, 1200			
10	245	700, 1000, 1200			

Special Application Hollow Block					
Type	Thickness [in] [mm]		Compressive Strength [psi]	Length [mm]	Height [mm]
Corner Block 	6	140	700	390	190
Beam Block 	6	140	700	390	190
Keystone Block 	12	300	3000	450	205

NOTE: Keystone block to be referred to contractor



ACPI Concrete Pipes

VALUE STATEMENT

We recognize and value our customers and employee by emphasizing:

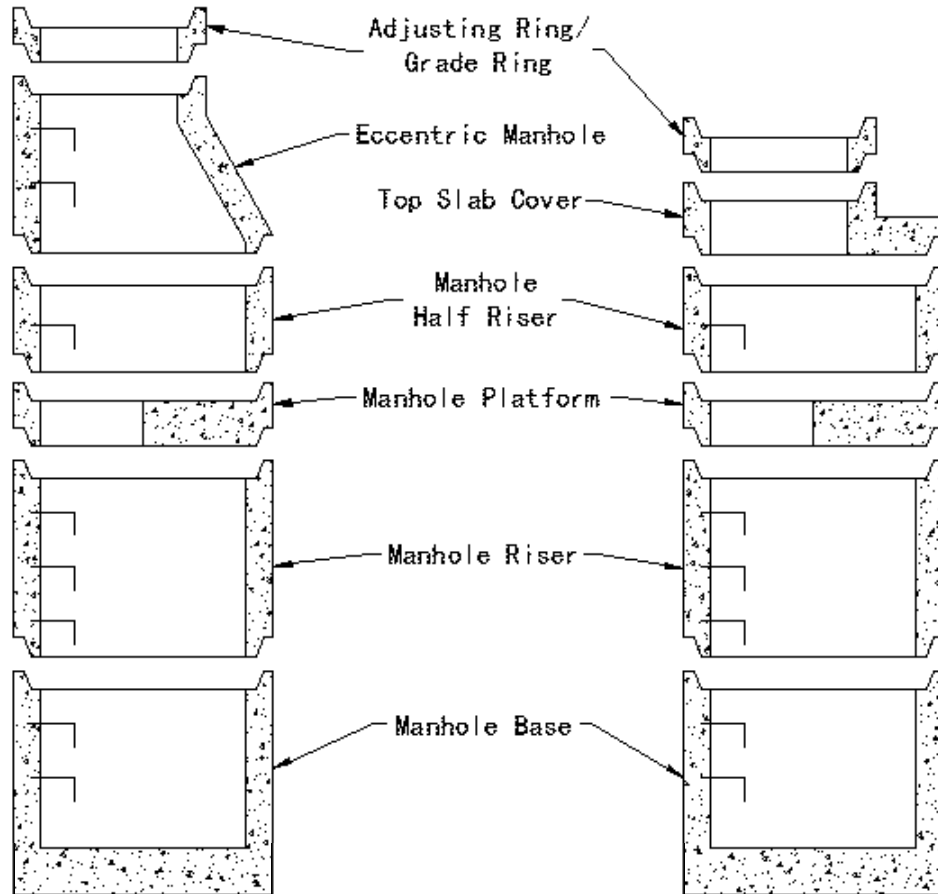
- Customer – Driven attitude
- Trust, Integrity and Honesty
- Empowering the workforce
- Achievements of plans and objectives
- Teamwork
- Pride in product and company
- Pro-activity
- Employee recognition and development
- Safe and Positive work environment

Nominal Size		Length [m]	Type	Ordinary	Class II	Class III	Class IV
Inches	mm						
6	150	1	Non-Reinforced	✓			
8	200			✓			
10	250			✓			
12	300			✓			
15	375			✓			
18	450			✓			
12	300	1	Reinforced	✓	✓	✓	✓
15	375			✓	✓	✓	✓
18	450			✓	✓	✓	✓
21	525			✓	✓	✓	✓
24	600			✓	✓	✓	✓
30	750			✓	✓	✓	✓
36	900			✓	✓	✓	✓
42	1050			✓	✓	✓	✓
48	1200			✓	✓	✓	✓
54	1350			✓	✓	✓	✓
60	1500			✓	✓	✓	✓
66	1650			✓	✓	✓	✓
72	1800			✓	✓	✓	✓
80	2000			✓	✓	✓	✓
84	2100			✓	✓	✓	✓
100	2500			✓	✓	✓	✓

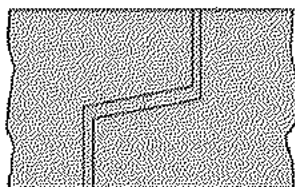
Note: Available in longer lengths up to 2m if required

Please call us for specific product inquiries

ACPI Manhole System

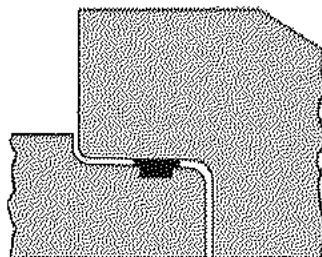


Tongue and Groove
w/ Mortar Packing



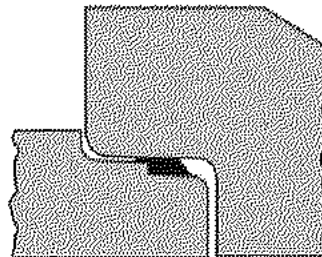
Typical cross-section of tongue and groove joint with mortar packing

Bell & Spigot Joint
w/ O-Ring Gasket







Typical cross-section opposing shoulder type bell and spigot joint with a confined o-ring rubber gasket



Bell & Spigot Joint
w/ Single Offset Gasket



Typical cross-section opposing shoulder type bell and spigot joint with a single offset rubber gasket

Updated as of 04/19/2023

ACPI Manhole System			
Type Class IV	Size		Height [m]
	Inches	mm	
Eccentric Manhole w/ Ladder Rung 	24 x 36	600 x 900	0.7 and 1.0
	24 x 42	600 x 1050	0.7
	24 x 48	600 x 1200	0.7 and 1.0
	24 x 54	600 x 1350	0.9
	24 x 60	600 x 1500	
	24 x 72	600 x 1800	
	24 x 80	600 x 2000	
	24 x 84	600 x 2100	
	36 x 48	900 x 1200	1.0
	48 x 60	1200 x 1500	
	60 x 72	1500 x 1800	
Manhole Riser w/ Ladder Rung 	36	900	1.0 and 0.5
	42	1050	
	48	1200	
	54	1350	
	60	1500	
	72	1800	
	80	2000	
	84	2100	
	100	2500	1.0
Manhole Base 	36	900	0.6 to 1.2
	48	1200	
	54	1350	
	60	1500	
	72	1800	
Manhole Platform 	48	1200	0.2
	60	1500	
	72	1800	

ACPI Manhole System			
Type Class IV	Size		Height
	Inches	mm	[m]
Manhole Adjusting Ring / Grade Ring 	24	600	0.2
Flat Slab Manhole Cover 	24 x 36	600 x 900	0.3
	24 x 48	600 x 1200	



ALLIED CONCRETE PRODUCTS
PRE-CAST U-TYPE GUTTER



U - TYPE GUTTER (OPEN CANAL)
SIZES:

0.24 x 0.24 x 0.6 mtr.

0.3 x 0.3 x 1 mtr.

0.3 x 0.3 x 2 mtr.





ALLIED CONCRETE PRODUCTS TIGER PAVERS



NOTE: Pavers available in grey and red



KB TURF GRASS
80mm x 240mm x 180mm
(12.5 pcs / sqm | 8.0kg)



ZIGZAG
50mm x 112.5mm x 225mm
(40 pcs / sqm | 2.3kg)



HALFMOON
50mm x 250mm x 180mm
(36 pcs / sqm | 3.0kg)



HEXAGON TILE
50mm
(24 pcs / sqm | 4.0kg)



NON-SKID DIAMOND
30mm x 200mm x 200mm
(25 pcs / sqm | 1.7kg)



NON-SKID CHOCOLATE
30mm x 200mm x 200mm
(25 pcs / sqm | 1.7kg)



NON-SKID ROUND
30mm x 200mm x 200mm
(25 pcs / sqm | 1.7kg)



STRAIGHT PAVING BLOCK
50mm-150mm x 4" x 8"
(50 pcs / sqm | 2.0kg)



EDGE ZIGZAG
2 1/4" x 4" x 9"



SUN FLOWER
8.5" x 8.5"
(22 pcs / sqm)



TRI-WED/SPACE SHUTTLE
50mm
(25 pcs / sqm | 4.0kg)



KEYSTONE
6" x 9"
(38 pcs / sqm | 2.5kg)



TRI-KB TURF GRASS
80mm x 250mm x 400mm
(10 pcs / sqm)



HALF ZIGZAG
60mm x 112.5mm x 112.5mm
(80 pcs / sqm)



TURF ZIGZAG GRASS
4" x 9.5" x 14"
(12 pcs / sqm)



DOGBONE
50mm x 250mm x 150mm
(32 pcs / sqm | 3.5kg)

Calamba, Laguna: 049-545-1998 / 049-508-0357 / 02 8788-1514

Edsa Q.C.: 8374-1398/8374-1397 Fax: 8332-4700

Commonwealth Q.C.: 8931-0040/8932-3732/8932-7418

Email: alliedconcreteph@yahoo.com website: www.alliedconcreteph.net



ALLIED CONCRETE PRODUCTS

VENTILATION BLOCKS / DECORATIVE BLOCKS

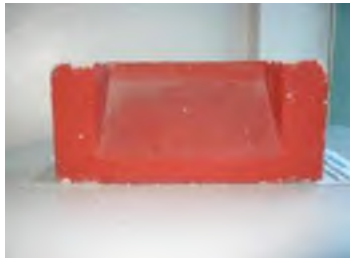


NOTE: Ventilation and decorative blocks sold in grey color. Select blocks below are painted for reference only.



DOUBLE LOUVER

size: Width: 5"
Height: 5.5"
Length: 15"



GIANT LOUVER

size: Width: 5.5"
Height: 7.5"
Length: 15.5"



SUPER LOUVER

size: Width: 5.5"
Height: 7"
Length: 10"



ORDINARY LOUVER

5.5"x5.5"x12"



MOJÓN - BIG

6"x16"

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ALLIED CONCRETE PRODUCTS

VENTILATION BLOCKS / DECORATIVE BLOCK



NOTE: Ventilation and decorative blocks sold in grey color. Select blocks below are painted for reference only.



CASIANA (B)



MALAGUENIA (B)



RIZAL (C)



RHAMA (B)



LOPEZ (B)



AGUINALDO (C)



MABINI (B)



CHECKER (B)



VALENCIA (A)



PALMA (A)



MIRANDA (C)



OSMENA (C)

Decorative Block Dimensions: (A) 3.5" x 12" x 12" (11pcs / sqm)
(B) 3.5" x 10" x 10" (16pcs / sqm)
(C) 3.5" x 8" x 8" (25pcs / sqm)

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ALLIED CONCRETE PRODUCTS

VENTILATION BLOCKS / DECORATIVE BLOCKS



NOTE: Ventilation and decorative blocks sold in grey color. Select blocks below are painted for reference only.



VB 1



VB 2



VB 3



VB 4



VB 5



VB 6



VB 7



VB 8



VB 9



VB 10



VB 11



VB 12



VB 14



VB 15



VB 16



VB 17



VB 18



VB 19



VB 20



VB 21



VB 22



VB 23



VB 24

Typical Ventilation Block Dimensions: 90mm x 190mm x 390mm (14pcs / sqm)

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Precast Concrete Post

PRE-STRESSED STEEL

FAST & EASY TO INSTALL

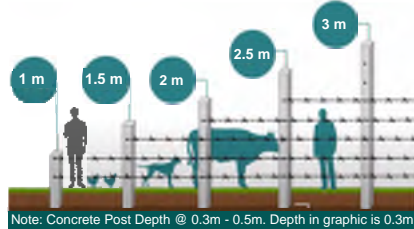
LIGHTWEIGHT

Our **PRECAST CONCRETE POST** is a pre-stressed fencing product with pre-installed attachment holes which allows land owners, contractors, and developers to:

- Fence using **barbed wire / wire mesh / tarpauline / corrugated steel sheets / etc.**
- **Reduce** overall material and labor cost
- **Shorten** project duration
- **Install** and **dismantle** easily and conveniently

Ideal for:

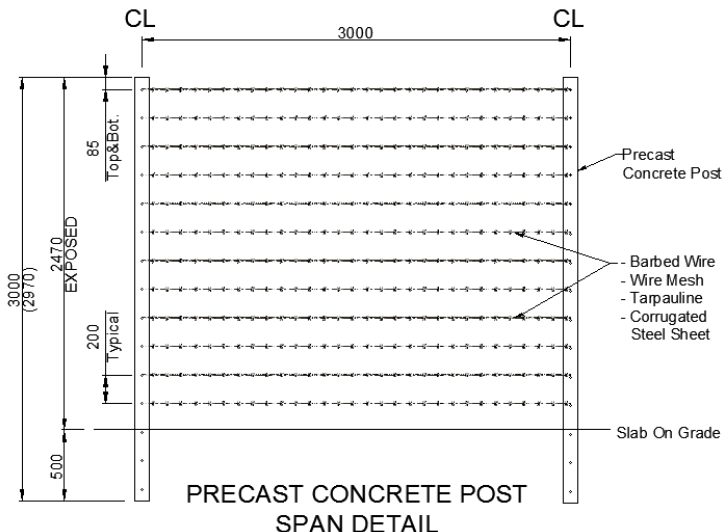
- Agricultural Land
- Construction & Industrial Sites
- Commercial & Residential Properties



SPECIFICATIONS

Concrete Properties		Reinforcing Properties	
Concrete Strength @ 28 Days	3000 psi	Type	Pre-stressing Wire
Concrete Density	2400 kg/m ³	Size	4mm Diameter
Dimensions		Ultimate Tensile Strength	1760 MPa
Configuration (3m maximum (increments of 0.5m))	4"x4" (23 kg/m) 4 Wires 3"x3" (14 kg/m) 2 Wires	Area of Wire	12.56 mm ²

Note: Actual product includes 2.5mm drafts for stripping



Installation Procedure:

Step 1: Install Concrete Post 0.5m into excavated hole/formwork/rebar cage prior to pouring. Orient the Concrete Post such that the holes are facing the side that will be fenced. Ensure that the Concrete Posts are aligned and level.



Step 2: Install (1) Concrete Post diagonally against the first Concrete Post to act as permanent support during and after the barbed wire/wire mesh has been installed.



Step 3: Pour foundation with the Concrete Posts installed



Step 4: Prepare hammer and hair pin-shaped wires for barbed wire / wire mesh installation



Step 5: Attach the barbed wire/wire mesh to the Concrete Post using the hair pin-shaped wires by driving the hair pins through the barbed wire/wire mesh and into the holes. Lock the in place by opening the ends of the hairpin in the opposite side of the hole.



Precast S-Fence System

PRE-STRESSED STEEL FAST & EASY TO INSTALL REUSABLE/EASY RELOCATION

Our **PRECAST FENCE** system is a pre-stressed wall system with a smooth and high quality architectural finish which allows contractors and developers to:

- **Reduce** overall material and labor cost
- **Shorten** project duration
- **Install** and **dismantle** easily and conveniently
- **Control** project costs more effectively

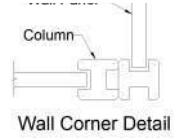
Ideal for:

- Subdivisions
- Commercial & Residential Properties
- Industrial Sites / Agricultural Land
- Highways & Roads



Installation Procedure:

Step 1: Install Columns at 0.5m depth with isolated footing formwork prior to pouring. Footing details in Appendix A. Ensure that the columns are aligned and level. Note: Column spacing = panel length + 90mm. Install (2) Columns next to each other at wall corners if the wall changes orientation.



Step 2: Pour the isolated footing with the Column installed. Option to use precast base.



Step 3: Insert Precast Wall Panel between Columns. Ensure that each Wall Panel installed is level using a level bar. Add shims/spacer under each wall panel as required.



Step 4: Install spacers in the Column-Wall joint at the top most panel to prevent wall movement when applying mortar

Step 5: Apply mortar at the Column-Wall joint to seal off erection tolerances.



Installation procedure and product photos taken from: <https://www.youtube.com/watch?v=0hTie8RCV0w>

SPECIFICATIONS			
Concrete Properties		Reinforcing Properties	
Concrete Strength @ 28 Days	3000 psi	Type	Pre-stressing Wire
Concrete Density	2350 kg/m ³	Size	4mm Diameter
System Components		Ultimate Tensile Strength	1760 MPa
Components	Wall Panel = 105 kg (42 kg/m) Column = 115 (35 kg/m)	Area of Wire	12.56 mm ²

