



ADHIMIX GROUP



ADHIMIX PCI
INDONESIA

PT ADHIMIX PCI INDONESIA COMPANY PROFILE

www.adhimixpciindonesia.co.id



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-  Call Center: 1500 178
-  0812 1123 4524

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PROFILE

PT ADHIMIX PCI INDONESIA

“ Ingenious Precast Concrete Provider ”

PT Adhimix PCI Indonesia is one of the subsidiaries of PT Adhimix Precast Indonesia. We are recognized as a leading provider of innovative precast concrete solutions in Indonesia. With a strong commitment to quality and innovation, we consistently deliver high-performance, precise, and durable precast concrete products for various large-scale construction projects.

Our core focus is on the production and installation of precast concrete for a wide range of projects, including: Infrastructure Precast Component; Sub Structure Precast Component; Building Precast Component, Marine Structure; Precast Drainage; Precast Tunnel

PT Adhimix PCI Indonesia not only delivers standardized precast concrete products but also offers extensive capabilities in producing fully customized precast components referred to project-specific requirements. This flexibility is supported by our dedicated focus on continuous research and development in structural systems and innovative precast solutions, enabling us to respond effectively to complex engineering challenges and unique architectural demands.

PT Adhimix PCI Indonesia offers a wide variety of precast concrete products that are specifically designed to meet the evolving needs of modern infrastructure. Backed by advanced technology and a professional workforce, we ensure that every product we deliver adheres to both national and international standards.

We believe that through continuous innovation, uncompromising quality, and a customer-first approach, we can remain a trusted partner in building strong, sustainable infrastructure across Indonesia.

Our market has reached national and overseas area with several plants : West Java (Cibitung, Cikarang, Karawang), East Java (Surabaya & Gresik), East Kalimantan (Sepaku).

02

VISION & MISSION

PT ADHIMIX PCI INDONESIA

Vision

To become prominent company in concrete industry, construction and investment by fulfil customer, shareholders and employee satisfaction through human capital development, technology oriented, and internal business process improvement in order to maintain sustainable.

Mission

- Increasing high value for shareholder.
- Fullfilment costumer needs with reliable products and services.
- Creating secure working environment for employee, enhancing welfare and and giving opportunity for development.
- Developing efficient and effective business process to enhance competitiveness.
- Enhancing partnership with business partner base on equality principle.
- Keeping business environment by avoiding unhealthy competition.
- Maintaining balance environment with pay attention to environmental and social impact.



Commissioners



Yunus Wahyudi
President Commissioner

Born in Gresik, 1964.
He earned a bachelor's degree in Civil Engineering - Sepuluh November Institute of Technology, Surabaya - East Java.
A master degree in Business Management - University of Gadjah Mada - Central Java.
He has been assigned as Chief Commissioner since 2023.



Surakhman
Commissioner

Born in Indramayu, 1963.
He earned a bachelor's degree in Economic Major - University of Indonesia, West Java.
A Master Degree in Human Resource Management - University of Indonesia, West Java.
He has been assigned as Commissioner since 2023.
Previously he was assigned as Commissioner at PT Adhimix RMC Indonesia.



Effendi Sayoon
Commissioner

Born in Jakarta, 1954.
He earned a bachelor's degree in Accounting Major - University of Indonesia.
He has been assigned as Commissioner since 2023.
Previously he was assigned as Audit Committee at PT Amarta Karya (Persero).

Board of Directors



Elvi Fadilah
President Director

Born in Baturaja - Sumatra in 1971.
She earned a bachelor's degree in Civil Engineering - Islamic University of Indonesia, Yogyakarta and Master's Degree in Business Management from UGM.
She has been assigned as Director since 2018.
Previously she served as Head of Precast Division - PT Adhimix Precast Indonesia.



Haryono
Director of Technical & Finance

Born in Semarang, Central Java in 1971.
He earned a Bachelor's degree in Civil Engineering - Diponogoro University Semarang.
He has been assigned as Director of Technical and Finance since 2020.
Previously he served as General Manager of Engineering and Finance - PT Adhimix PCI Indonesia.



Dody Khrisna Pujiyanto
Director of Operations

Born in Surabaya, 1976.
He earned a Bachelor's degree in Civil Engineering - Sepuluh November Institute of Technology, Surabaya and a Master's Degree in Management at Prasetya Mulya University, Jakarta.
He has been assigned as Director of Operations since 2022.
Previously he was assigned as Operations Director of PT Adhimix RMC Indonesia.



Novi Palupi
Director of Operations

Born in Magelang, Central Java at 1979.
She earned a Bachelor's degree in Civil Engineering - Gajah Mada University Yogyakarta.
She has been assigned as Director of Operations since 2025.
Previously she served as Manager of Engineering at PT Adhimix PCI Indonesia.

Holding : PT. Adhimix Precast Indonesia



Subsidiary (Adhimix Group)



Precast concrete producer have precast plants spread all of the country
(Div-1, Div-2, Div-3)



Construction service
for high-rise building and infrastructure



Readymix concrete producer.
Manages 37 batching plant in operation



Land transport service &
heavy equipment rental



Property developer

04

PLANT LOCATION PT ADHIMIX PCI INDONESIA



Head Office

L'AVENUE Office Tower Lt. 16
Jl. Guru Amin Kav.16, RT.7/RW.9 Pancoran
Kec. Pancoran, Kota Jakarta Selatan
Daerah Khusus Ibu Kota Jakarta 12780
Telp. (021) 799 4666
Fax. (021) 799 1666
Email : cs@adhimixpci.co.id
Website : www.adhimixpciindonesia.co.id

Cibitung Plant

Jl. Imam Bonjol, Desa Telaga Asih
Cibitung, Cikarang Barat,
Kab. Bekasi, Jawa Barat 17530
Telp. (021) 883 62536 - 37
Fax. (021) 883 62531

Karawang Plant

Jl. Ahmad Yani No.KM 64
Purwasari, Kec. Purwasari
Karawang, Jawa Barat 41373
Telp. (021) 838 9591

Manyar Plant

Manyar Sido Rukun
Kec. Manyar, Kab. Gresik
Jawa Timur 61151

Cikarang Plant

Jl. Raya Industri No.52, Pasirsari
Cikarang Selatan, Kab. Bekasi
Jawa Barat 17530
Telp. (021) 893 6723

Surabaya Plant

Jl. Tambak Osowilangun No.7E
Tambak Osowilangun, Kec. Benowo
Surabaya, Jawa Timur 60191
Telp. (031) 7494311

Sepaku Plant

Jl. Negara, Sepaku, Kec. Sepaku
Kab. Penajam Paser Utara,
Kalimantan Timur
Telp. (021) 88362536



Certificate



ISO 45001:2018
(Occupational Health & Safety Management System)



ISO 14001:2015
(Environmental Management System)



Annexure I to Certificate
KBS-IND21006 and KBS-IND21010



ISO 9001:2015
(Quality Management System)



SNI 6880:2016 (Structural Concrete Certification)

Call

1500-178

In order to improve service and effective communication to all customers, PT Adhimix PCI Indonesia has launched Contact Centre program. This is part of the Company's Customer Relationship Management (CRM). We believe that create bonds and harmonious relationships with all stakeholders, especially with customers effective communication world create.

Today, our Contact Centre is more focused on service to customers and handling customer complaints. we equip the unit with "inbound and outbound" communication channels such as telephone calls, voice, email, website, and in the future it will be equipped with omnichannel (social media) facilities.

By increasing the range of interaction with customers, providing adequate and trained staff, as well as the latest communication technology is the most important thing in improving service to customers better. Our Contact Centre uses modern infrastructure and equipment that will provide an unique experience and impression for customers. The touch and multichannel channels will create bonding and comfortable relationships between customers and PT Adhimix PCI Indonesia.



1 Infrastructure Precast Component

- **PC I Girder** • **Box Girder** • **Full Slab And Half Slab Precast**
- **PC U Girder** • **Voided Slab** • **Decksab And Diaphragm Precast**
- **PC T Girder** • **Double Tee** • **Custom Product (By Request)**



• **Box Girder**



• **PCI Girder**



• **PCU Girder**



• **PCT Girder**

Concrete girder is used in the superstructure of the bridge to support the load. Made of monolite and segmental systems which are divided into several parts and assembled at the project site using a stressing system.

• Reference / Code For Design :

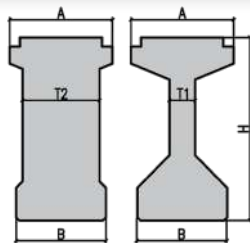
SNI 2847	: Indonesian Standard Code for Concrete
SNI 1725:2016	: Loading For Bridges
SNI T-12-2004	: Concrete Structure Regulations For Bridges
PCI	: Design Handbook Precast and Prestressed Concrete 8th Edition
AASHTO LRFD 2012	: Bridge Design Specifications

• **Box Girder**
Double Double Track
Manggarai

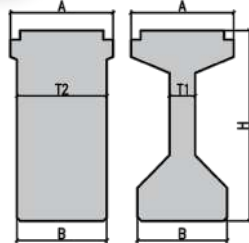




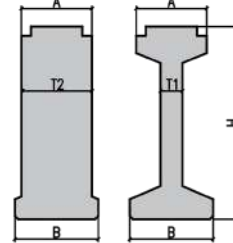
Specification	: Prestressed Concrete
Prestressed System	: Post Tensioned & Pre Tensioned.
Concrete Compressive Strength	: 40 to 60 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform $f_y = 420$ MPa ; Plain $f_y = 280$ MPa
Production System	: Segmental or Monolith



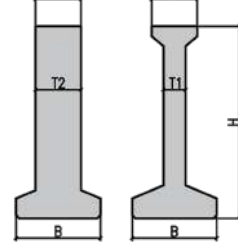
Type A



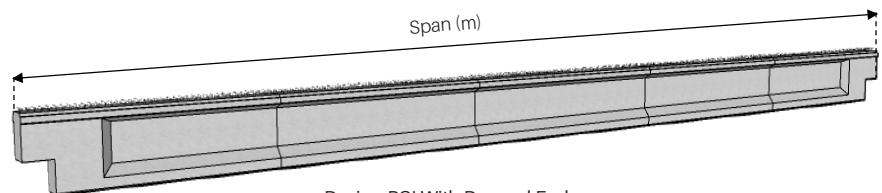
Type B



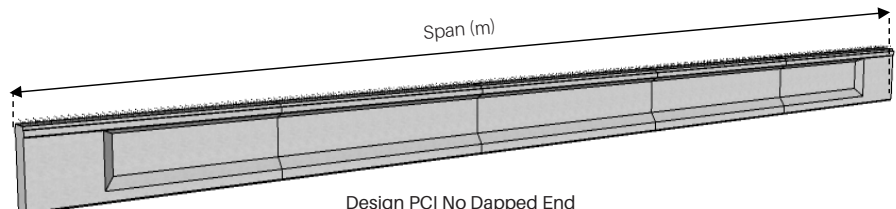
Type C



Type D



Design PCI With Dapped End



Design PCI No Dapped End

Technical Specification :

Depth (m)	Type	Dimension (m)				Area Mid.	Inertia	Weight	Application
H		A	B	T1	T2	(m ²)	(m ⁴)	(kg/m)	Span (m)
0.9	C	0.55	0.65	0.17	0.55	0.32	0.03	790	10.6 to 18.6
0.9	D	0.35	0.65	0.17	0.35	0.27	0.02	673	10.6 to 18.6
1.25	C	0.55	0.65	0.17	0.55	0.38	0.07	939	14.6 to 25.6
1.25	D	0.35	0.65	0.17	0.35	0.33	0.06	820	14.6 to 25.6
1.4	A	0.80	0.70	0.20	0.60	0.61	0.14	1531	18.6 to 30.6
1.6	B	0.75	0.65	0.18	0.65	0.58	0.18	1443	20.6 to 32.6
1.7	B	0.80	0.70	0.20	0.70	0.67	0.24	1686	27.6 to 40.6
2.1	B	0.80	0.70	0.22	0.70	0.78	0.42	1947	35.8 to 45.8
2.3	B	0.80	0.70	0.22	0.70	0.82	0.53	2057	45.8 to 50.8
2.5	B	0.80	0.70	0.22	0.70	0.87	0.66	2174	50.8 to 55.8

* CTC and Concrete Grade determination is based on calculation by designer.



PCU Girder

Infrastructure Precast Component

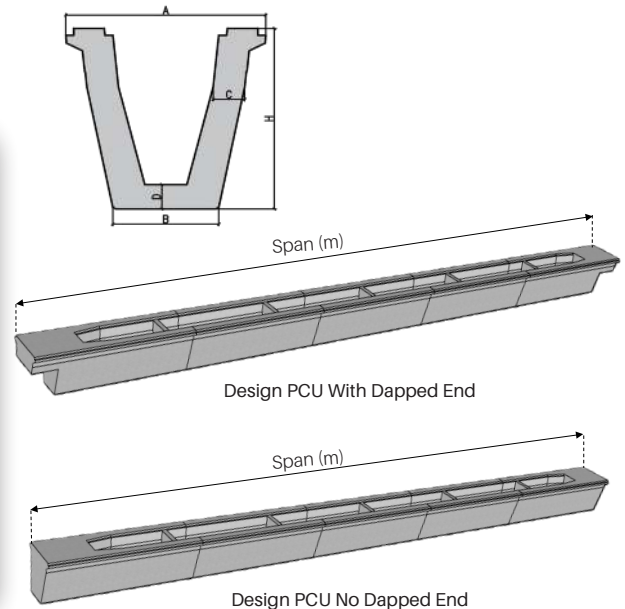


Specification	: Prestressed Concrete
Prestressed System	: Post Tensioned
Concrete Compressive Strength	: 40 to 70 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform $f_y = 420$ MPa ; Plain $f_y = 280$ MPa
Production System	: Segmental or Monolith

• Technical Specification :

Depth (m)	Dimension (m)					Area Mid.	Inertia	Weight	Application Span (m)
H	A	B	T1	T2	(m ²)	(m ⁴)	(kg/m)		(CTC = 2.50 m)
1.2	1.40	1.20	0.25	0.20	0.74	0.10	1860		20.6 to 27.6
1.4	1.40	1.20	0.25	0.20	0.84	0.15	2110		22.6 to 35.6
1.65	1.90	1.00	0.35	0.25	1.20	0.31	2990		25.6 to 40.8
1.85	1.90	1.00	0.35	0.25	1.31	0.42	3270		27.6 to 42.8
2.3	2.08	1.00	0.35	0.30	1.63	0.82	4065		50.8

* CTC and Concrete Grade determination is based on calculation by designer.

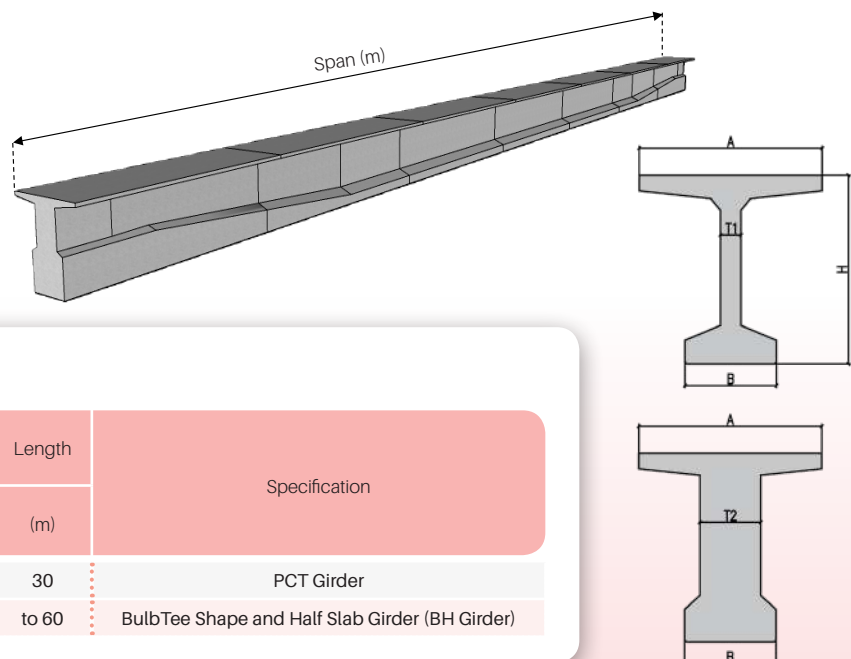


PCT Girder

Infrastructure Precast Component



Specification	: Prestressed Concrete
Prestressed System	: Post Tensioned (External or Internal Cable)
Concrete Compressive Strength	: 50 to 70 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform $f_y = 420$ MPa ; Plain $f_y = 280$ MPa

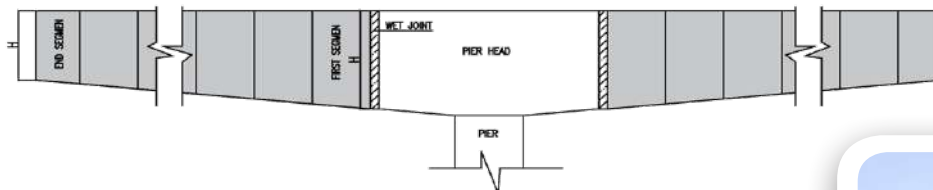


• Technical Specification :

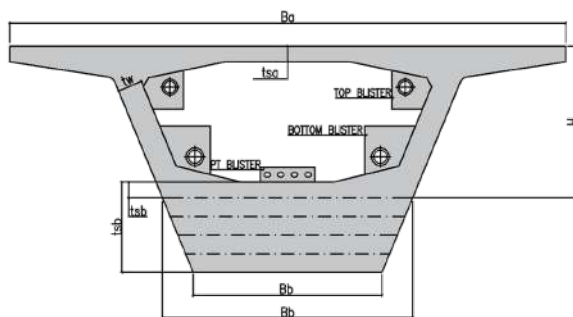
Depth (m)	Dimension (m)					Weight	Length	Specification
H	A	B	T1	T2	(kg/m)	(m)		
1.7	1.7	0.9	0.2	0.7	2236	30		PCT Girder
2.3	2.4	1.2	0.25	0.8	3366	to 60		BulbTee Shape and Half Slab Girder (BH Girder)



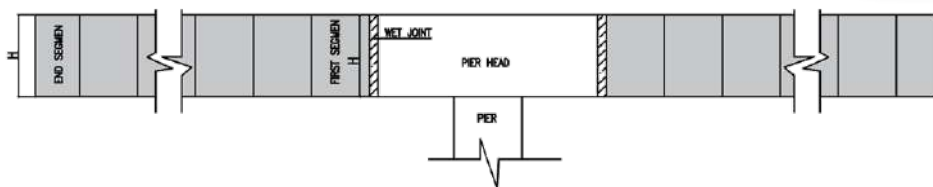
Specification	: Prestressed Concrete
Prestressed System	: Post Tensioned (External or Internal Cable)
Concrete Compressive Strength	: 40 to 60 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform $f_y = 420$ MPa ; Plain $f_y = 280$ MPa
Launching System	: Span By Span or Balanced Cantilever
Production System	: Segmental



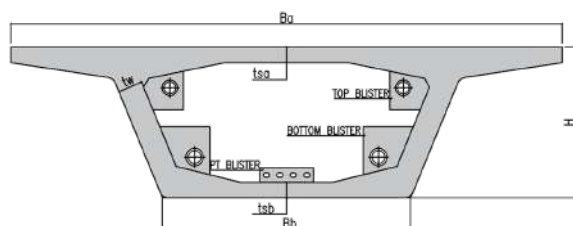
Long Section Box Girder Type Curve (A)



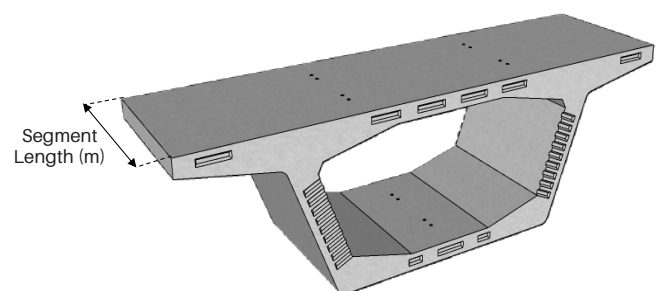
Typical Section Type Curve (A)



Long Section Box Girder Type Constan Depth



Typical Section Type Constant Depth (B)



Technical Specification :

Type	Depth (m)	Segment Length	Span	Ba	Bb	tsa	tsb	t Web	Area Mid.	Weight
	H	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m2)	(ton/m)
A	2.4 to 3.4	2.4 to 2.9	70 to 80	9.0	4.05 to 3.208	0.250	0.25 to 1.25	0.40	5.996 to 10.452	19.93
B	2.2	2.0 to 2.95	35	10.0	4.05	0.250	0.33	0.40	5.909	14.77
B	2.4	2.4 to 2.55	40 to 50	9 to 11.0	4.05	0.250	0.25	0.40	5.996	14.99
B	2.6	2.0 to 2.75	50	12.5	4.80	0.225	0.20	0.28	5.826	14.57

Voided Slab

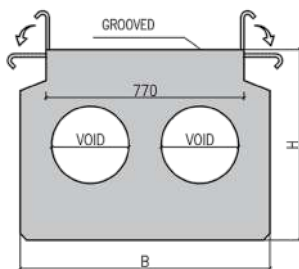
Infrastructure Precast Component



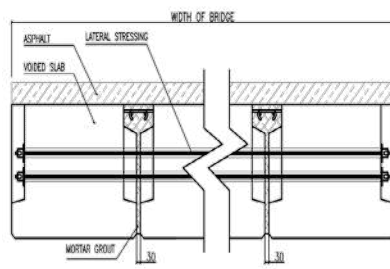
Specification	: Prestressed Concrete
Prestressed System	: Post Tensioned (Lateral Section) & Pre Tensioned (Long Section)
Concrete Compressive Strength	: 40 to 50 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform fy = 420 MPa ; Plain fy = 280 MPa

• Technical Specification :

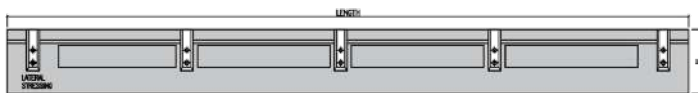
Depth (m)	Width (m)	Void Dia.	Area Mid.	Inertia	Weight	Application
H	B	(m)	(m ²)	(m ⁴)	(kg/m)	Length (m)
0.52	0.97	0.25	0.38	0.01	944	8.6 to 12.6
0.57	0.97	0.25	0.43	0.01	1065	9.6 to 13.6
0.6	0.97	0.25	0.46	0.02	1138	10.6 to 14.6
0.62	0.97	0.3	0.43	0.02	1079	10.6 to 14.6
0.67	0.97	0.3	0.48	0.02	1200	11.6 to 15.6
0.7	0.97	0.3	0.51	0.02	1273	12.6 to 16.6
0.74	0.97	0.3	0.55	0.03	1370	12.6 to 16.6
0.9	0.97	0.36	0.64	0.05	1602	18



Cross Section of Voided Slab



Lateral Section Of Voided Slab



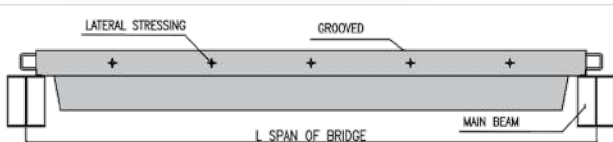
Long Section of Voided Slab

Double Tee

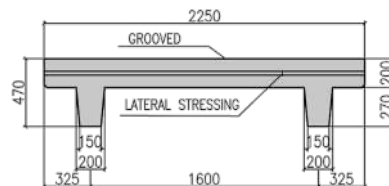
Infrastructure Precast Component



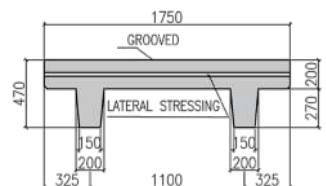
Specification	: Prestressed Concrete Double Tee for Floor Short Span Bridge (L=5m to L=6m)
Prestressed System	: Post Tensioned & Pre Tensioned
Concrete Compressive Strength	: 40 to 60 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform fy = 420 MPa ; Plain fy = 280 MPa
Longitudinal Joint	: Wet Joint (use material grouting)
Lateral Joint	: Lateral Stressing



Long Section of Double Tee



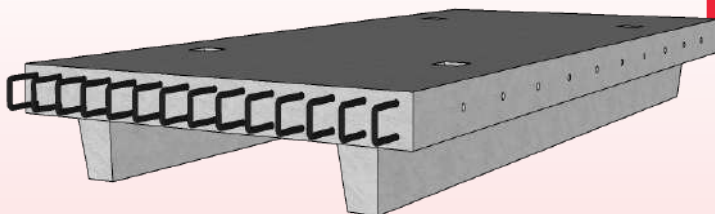
Cross Section of Double Tee Type A For Bridge Class-A (Width of Bridge 9m)



Cross Section of Double Tee Type A For Bridge Class-B (Width of Bridge 7m)

• Technical Specification :

Bridge	Length	Area	Inertia	Weight
Class	(m)	(m ²)	(m ⁴)	(ton/panel)
A	4.85	0.55	0.006	6.61
B	4.85	0.45	0.006	5.40



Full Slab

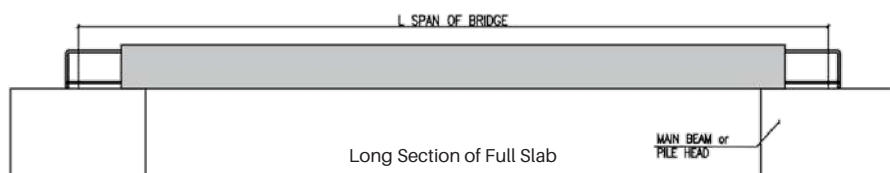
Infrastructure Precast Component



Specification	: Prestressed Concrete
Prestressed System	: Pre Tensioned.
Concrete Compressive Strength	: 40 to 50 MPa
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform fy = 420 MPa ; Plain fy = 280 MPa



Cross Section of Full Slab



Long Section of Full Slab

Technical Specification

Thickness (H)	350 mm
Width (B)	Variant (max 2580 mm)
Length (L)	Variant (max 7500 mm)
Longitudinal Joint	Wet Joint
Lateral Joint	Wet Joint

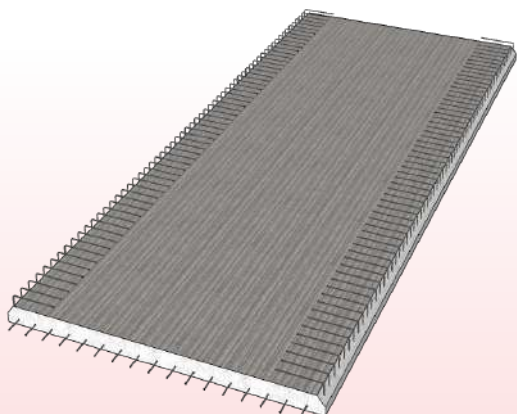
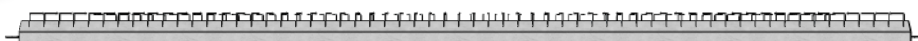
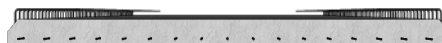
*Design load based on request from customer

Half Slab

Infrastructure Precast Component



Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: 30 to 50 MPa
Non Prestressed Rebar	: Deform fy = 420 MPa ; Plain fy = 280 MPa



Technical Specification :

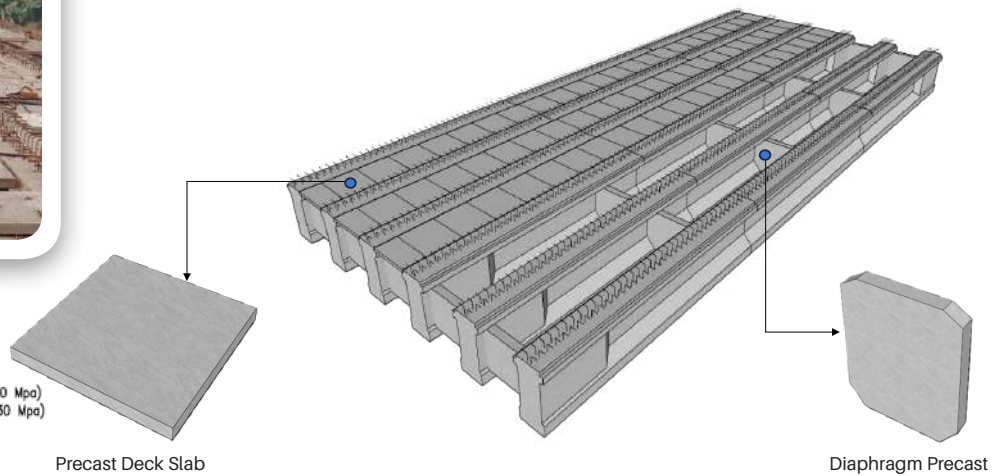
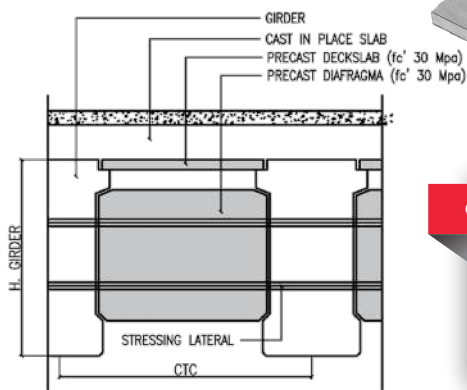
Thickness (H)	200 mm
Thickness topping (H)	250 mm
Width (B)	Variant (max 2580 mm)
Length (L)	Variant (max 7500 mm) WWW
Longitudinal Joint	Wet Joint
Lateral Joint	Wet Joint

Deck Slab & Diaphragm Precast

Infrastructure Precast Component



Specification : Non Prestressed Concrete
Concrete Compressive Strength : 30 to 45 MPa



• Deck Slab

t	70mm
B	1000 mm
L	Determined by CTC Girder

• Diaphragm

t	200mm
L	Determined by CTC Girder
Lh	Determined by H. of Girder

Custom Product (By Request)

Infrastructure Precast Component

Description :

PT. Adhimix PCI Indonesia can also produce precast custom products according to consumer requests and requirements.

• Custom Products

- 1 Segmental Pier Head Precast
- 2 Monolith Pier Head Precast
- 3 Rectangular Beam
- 4 Hollow Girder
- 5 U-Shell
- 6 Curved PCI Girder
- 7 etc.



• Curved PCI Girder



• Rectangular Beam

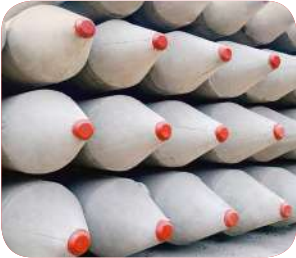


• U-Shell and PC Decking



• Pier Head Precast

- Diaphragm Wall
- Square Pile
- Spun Pile
- Flat Sheet Pile (FSP)
- Corugated Concrete Sheet Pile (CCSP)



• Spun Pile



• Square Pile



• Flat Sheet Pile



• Corugated Concrete Sheet Pile

Piles used in the lower structure of buildings, bridges or as backwall to withstand loads. Using a prestressed system with or without plate joints.

Sheet Pile which is used as a solution for retaining walls. Sheet Pile is generally installed on river banks as retaining walls or for basements.

• (Pile) Reference / Code For Design :

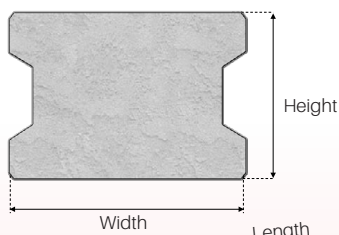
SNI 2847	: Indonesian Standard Code for Concrete
ACI 543R - 00	: Design, Manufactured And Installation of Concrete Piles
PCI	: Design Handbook Precast and Prestressed Concrete 8th Edition
JIS A 5373	: Precast Prestressed Concrete Products
JIS A 5335	: Pretensioned Spun Concrete Pile
SNI 6880	: Structural Concrete Specification

• (Retaining Wall) Reference / Code For Design :

SNI 2847	: Indonesian Standard Code for Concrete
ACI 543R - 00	: Design, Manufactured And Installation of Concrete Piles
PCI	: Design Handbook Precast and Prestressed Concrete 8th Edition
JIS A 5373	: Precast Prestressed Concrete Products
JIS A 5326	: Prestressed Concrete Sheet Pile
SNI 6880	: Structural Concrete Specification

Diaphragm Wall

Sub Structure (Pile & Retaining Wall)



Specification	: Diaphragm Wall
Prestressed System	: Pre Tensioned.
Concrete Compressive Strength	: f_c 42 MPa or cube 500 kg/cm ²
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa

• Technical Specification :

Depth (m)	Width (m)
H	B
0.40	1.0
0.60	1.0

Square Pile

Sub Structure (Pile & Retaining Wall)

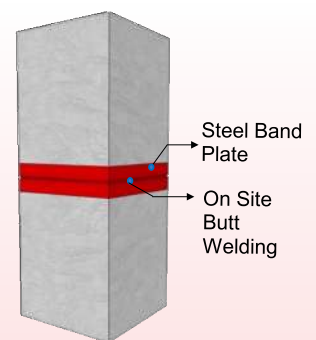
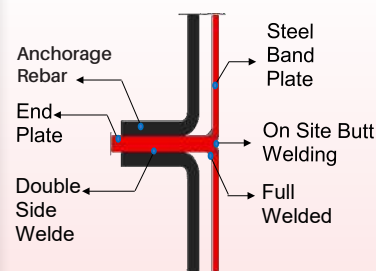
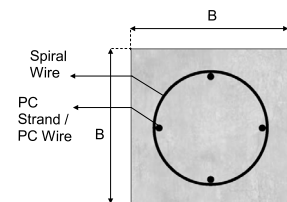
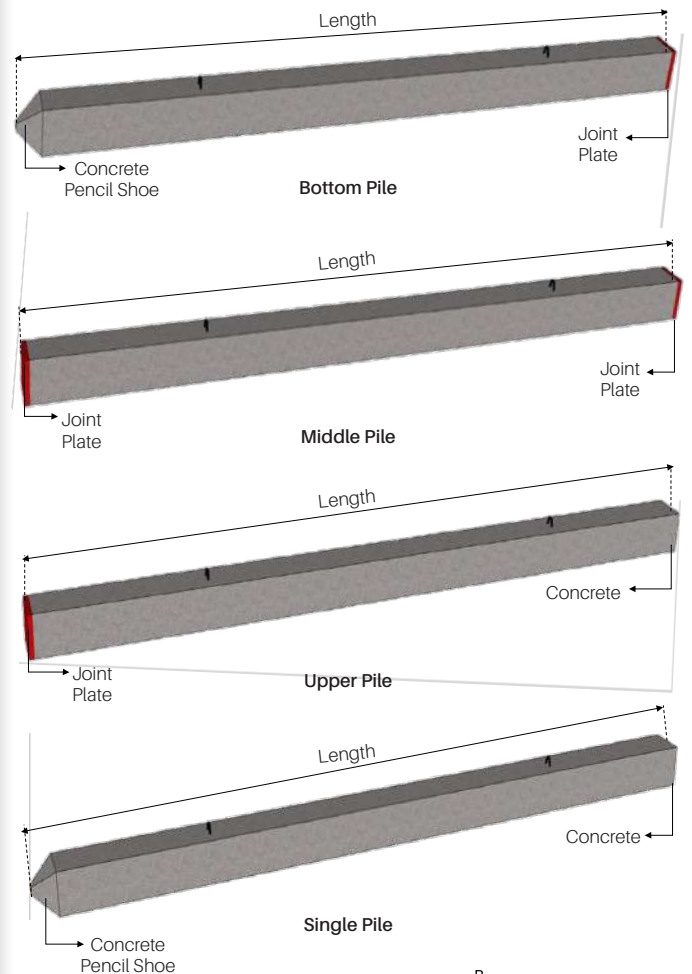


Specification	: Prestressed Concrete.
Prestressed System	: Pre Tensioned.
Concrete Compressive Strength	: f_c 42 MPa or cube 500 kg/cm ²
System Of Joints	: Welded at Steel Joint Plate
Type Of Shoe	: Concrete Pencil Shoe (Standard)
Prestressed Rebar	: PC Strand / PC Wire
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa

Technical Specification :

Dimension (mm)	Class	Weight	Capacity	
		(ton/m)	Moment Crack (ton.m)	Allowaable Axial Load (ton)
250 x 250	4 S - A	0.150	2.32	82.05
	5 S - A		2.59	80.26
	6 S - A		2.87	78.47
	4 S - B		3.20	76.32
	5 S - B		3.70	73.10
	6 S - B		4.20	69.87
300 x 300	4 S - A	0.216	3.42	121.31
	5 S - A		3.75	119.52
	6 S - A		4.08	117.73
	4 S - B		4.48	115.58
	5 S - B		5.08	112.35
	6 S - B		5.68	109.13
350 x 350	7 S - B	0.294	6.27	105.90
	8 S - B		6.87	102.68
	5 S - A		5.26	165.89
	6 S - A		5.65	164.09
	4 S - B		6.11	161.97
	5 S - B		6.81	158.75
400 x 400	6 S - B	0.384	7.50	155.52
	7 S - B		8.20	152.30
	8 S - B		8.90	149.07
	4 S - B		8.15	215.50
	5 S - B		8.94	212.28
	6 S - B		9.74	209.05
450 x 450	7 S - B	0.486	10.53	205.83
	8 S - B		11.33	202.61
	9 S - B		12.13	199.38
	10 S - B		12.92	196.16
	5 S - B		11.54	272.95
	6 S - B		12.44	269.72
500 x 500	7 S - B	0.600	13.33	266.50
	8 S - B		14.23	263.27
	9 S - B		15.13	260.05
	10 S - B		16.02	256.83
	6 S - B		15.66	337.53
	7 S - B		16.66	334.31
500 x 500	8 S - B	0.600	17.65	331.08
	9 S - B		18.65	327.86
	10 S - B		19.64	324.63
	11 S - B		20.64	321.41
	12 S - B		21.63	318.18

* A = Strand ϕ 9.53 mm ; B = Strand ϕ 12.70 mm

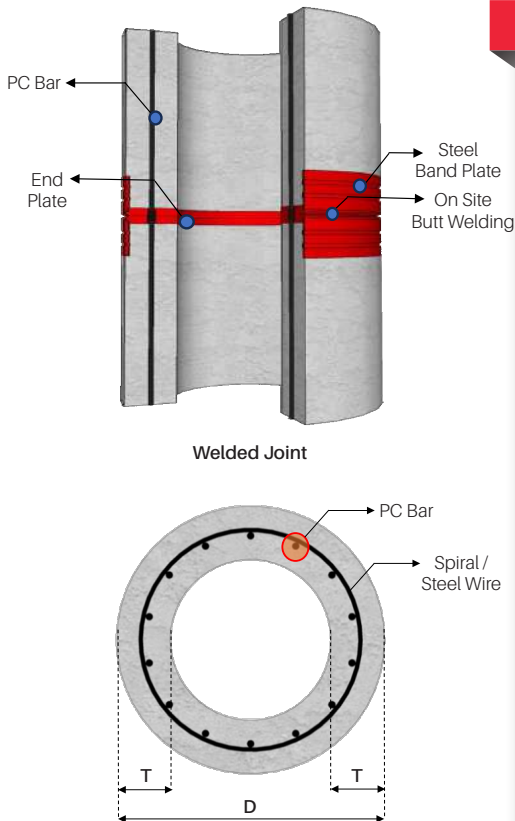
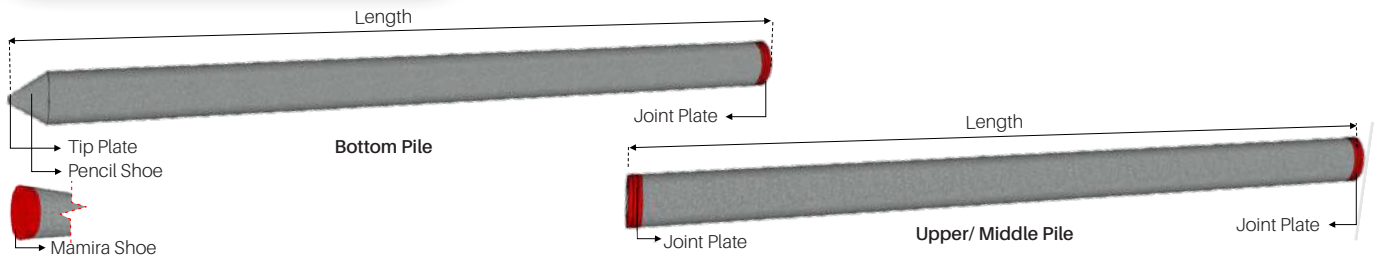


Selection Joint

Welded Joint



Specification	: Prestressed Concrete.
Prestressed System	: Pre Tensioned
Concrete Compressive Strength	: f_c 52 MPa or cube 600 kg/cm ²
System Of Joints	: Welded at Steel Joint Plate
Type Of Shoe	: Concrete Pencil Shoe (Standard) / Mamira Shoe (Special Order)
Prestressed Rebar	: PC Bar
Non Prestressed Rebar	: Spiral / Steel Wire



• Technical Specification :

Diameter (mm)	Class	Thick-ness (mm)	Weight (ton/m)	Moment (ton.m)		Allowable Axial Load (ton)	Length (m)
D		(mm)	(ton/m)	Crack	Break	(ton)	(m)
300	A1	60	0.113	2.50	3.75	72.87	6 - 13
	A3			3.00	4.50	69.47	6 - 13
	B			3.50	6.30	67.59	6 - 15
	C			4.00	8.00	63.83	6 - 15
350	A1	65	0.151	3.50	5.25	93.94	6 - 13
	A3			4.20	6.30	92.06	6 - 13
	B			5.00	9.00	88.30	6 - 15
	C			6.00	12.00	84.54	6 - 15
400	A2	75	0.199	5.50	8.25	124.09	6 - 13
	A3			6.50	9.75	120.34	6 - 13
	B			7.50	13.50	116.58	6 - 15
	C			9.00	18.00	110.94	6 - 15
450	A1	80	0.242	7.50	11.25	150.83	6 - 15
	A2			8.50	12.75	147.07	6 - 15
	A3			10.00	15.00	143.31	6 - 15
	B			11.00	19.80	139.55	6 - 15
500	C	90	0.301	12.50	25.00	135.10	6 - 15
	A1			10.50	15.75	188.91	6 - 15
	A2			12.50	18.75	183.68	6 - 15
	A3			14.00	21.00	179.46	6 - 15
600	B	100	0.408	15.00	27.00	175.08	6 - 15
	C			17.00	34.00	169.08	6 - 15
	A1			17.00	25.50	255.03	6 - 15
	A2			19.00	28.50	253.24	6 - 15
600	A3	100	0.408	22.00	33.00	246.1	6 - 15
	B			25.00	45.00	237.67	6 - 15
	C			29.00	58.00	227.17	6 - 15



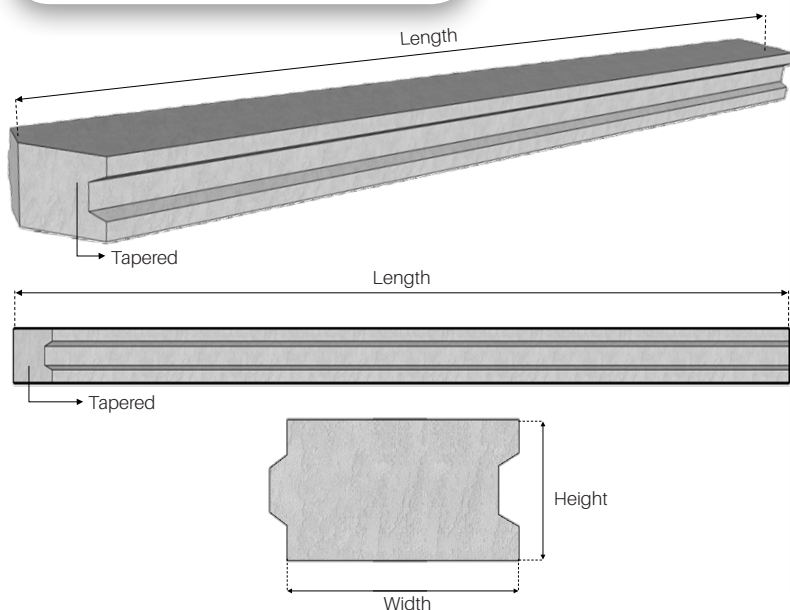
Flat Sheet Pile

Sub Structure (Pile & Retaining Wall)



Specification	: Prestressed Concrete
Prestressed System	: Pre Tensioned
Concrete Compressive Strength	: f_c 42 MPa or cube 500 kg/cm ²
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa

• Technical Specification :



Type	Width		Weight	Class	Moment Crack
	(mm)	(mm)	(ton/m)		(ton.m)
22 x 50	220	500	0.275	A	3.33
	220	500	0.275	B	3.70
	220	500	0.275	C	4.08
	220	500	0.275	D	4.46
	220	500	0.275	E	4.84
	220	500	0.275	F	5.21
	220	500	0.275	G	5.86
32 x 50	320	500	0.400	A	6.04
	320	500	0.400	B	6.67
	320	500	0.400	C	7.23
	320	500	0.400	D	7.80
	320	500	0.400	E	8.36
	320	500	0.400	F	8.93
	320	500	0.400	G	9.41

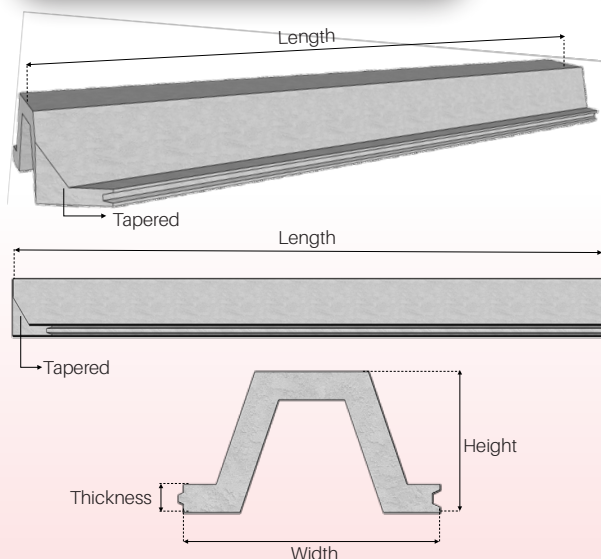
Corugated Concrete Sheet Pile

Sub Structure (Pile & Retaining Wall)



Specification	: Prestressed Concrete
Prestressed System	: Pre Tensioned
Concrete Compressive Strength	: f_c 62 MPa or cube 700 kg/cm ²
Prestressed Rebar	: PC Strand
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa

• Technical Specification :



Type	Thickness (mm)	Width (mm)	Height (mm)	Weight (ton/m)	Class (ton/m)	Moment Crack (ton.m)
W - 325	110	996	325	0.333	A	11.40
					B	13.20
W - 350	120	996	350	0.367	A	15.50
					B	17.00
W - 400	120	996	400	0.400	A	19.40
					B	23.00
W - 450	120	996	450	0.460	A	26.40
					B	30.40
W - 500	120	996	500	0.455	A	35.40
					B	40.40
W - 600	120	996	600	0.523	A	50.50
					B	59.70

3 Building Precast Component

- Facade
- Preslab
- Beam & Column
- Stairs
- Tribun
- Custom Product (By Request)
- Housing Shape
- (Simple House of Adhimix Precast)



• Facade



• Beam & Column



• Y-Column



• Tribun

A Precast Structural System for Buildings consisting of precast slab column beams which are assembled in a certain connection system to form an open portal structure system (Open Frame).

• Reference / Code For Design :

SNI 2847:2019	: Indonesian Standard Code for Concrete
SNI 1727:2013	: Indonesian Standard Code Minimum Loads for Designing Buildings and Other Structures
SNI 6880:2016	: Structural Concrete Specification
PCI	: Design Handbook Precast And Prestressed Concrete 8th Edition
ACI 318-11	: Building Code Requirements For Structural Concrete



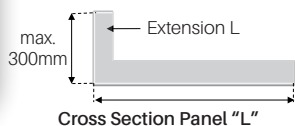
• Facade
Jagakarsa Estate - Jakarta

Facade

Building Precast Component



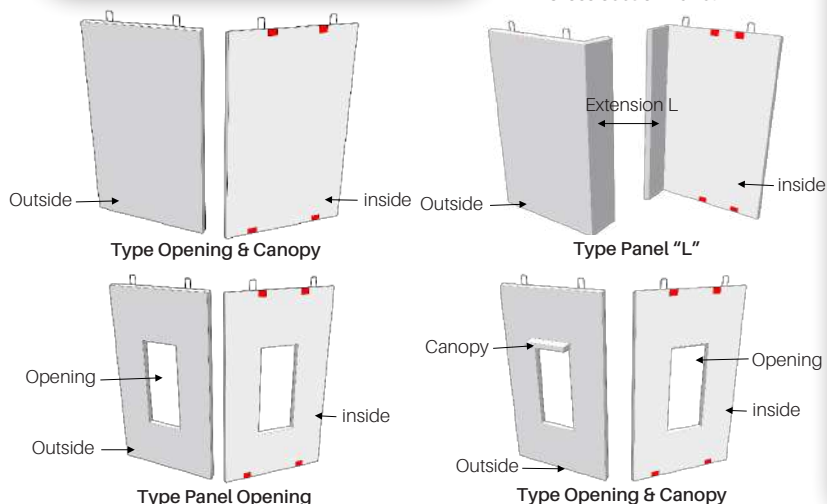
Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Wiremesh f_y = 500 MPa ; Deform f_y = 420 MPa ; Plain f_y = 280 MPa Using minimum rebar ratio 0.1% based on SNI 2847:2019 chapter 11



Technical Specification :

Perimeter Structure	30 mm
Thickness	80 mm to 200 mm
Heightt	Variant, based on the spacing floor to floor of structural design
Width	Variant, based of the architectural design Maximum of width on extension panel L is 300 mm
Joint Connection	- Mechanical Anchor to connect the Façade to structural building (slab or beam or column) with joint plate L - Welded to connect the embedded plate in Façade to joint plate L

*Note : Furthermore the dimensions of façade is also considering with the dimension of transportation and capacity lift of crane.

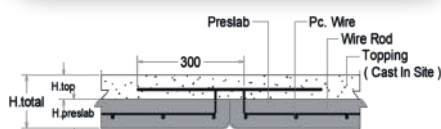


Preslab

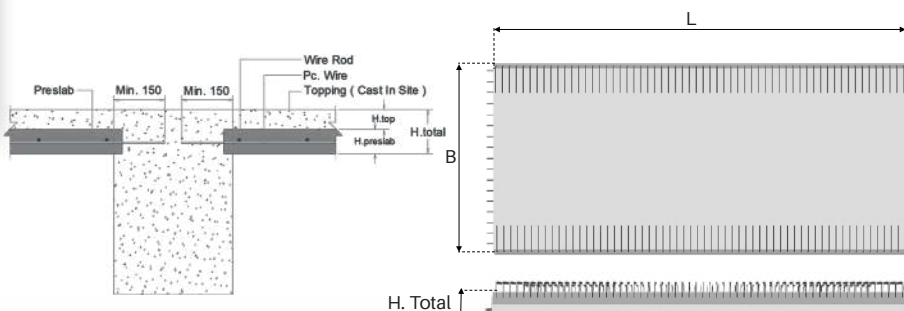
Building Precast Component



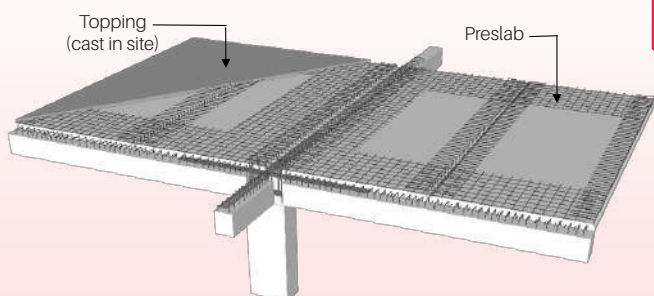
Specification	: Prestressed Concrete
Prestressed System	: Pretensioned
Concrete Compressive Strength	: f_c 42 MPa
Prestressed Rebar	: PC Wire
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa



Detail Connection Preslab To Preslab



Detail Connection Preslab To Structure



Technical Specification :

Total Thickness (H)	Thickness H.preslab + Thickness topping (precast) (cast in site)
Thickness Preslab (H.preslab)	60 - 120 mm
Thickness Topping (H.top)	Total Thickness - Thickness preslab
Width (B)	Variant (max 2485 mm)

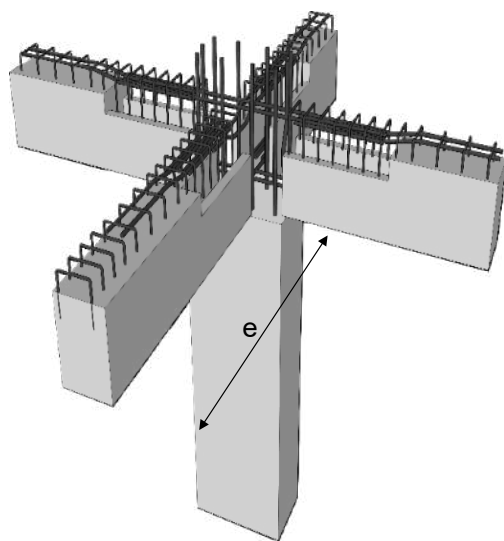
* Design load based on request from customer

Beam & Column

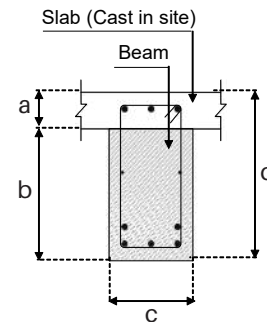
Building Precast Component



Specification	: Non Prestressed Concrete (Precast) or Prestressed Concrete
Prestressed System	: Pre Tensioned or Post Tensioned
Concrete Compressive Strength	: f_c 29.5 MPa to f_c 50 MPa
Rebar	: Deform $f_y = 420$ MPa ; Plain $f_y = 280$ MPa
Prestressed	: PC Strand f_y 1860 MPa
Joint Connection	: Mechanical Joint / Overlap Rebar and Wet Joint



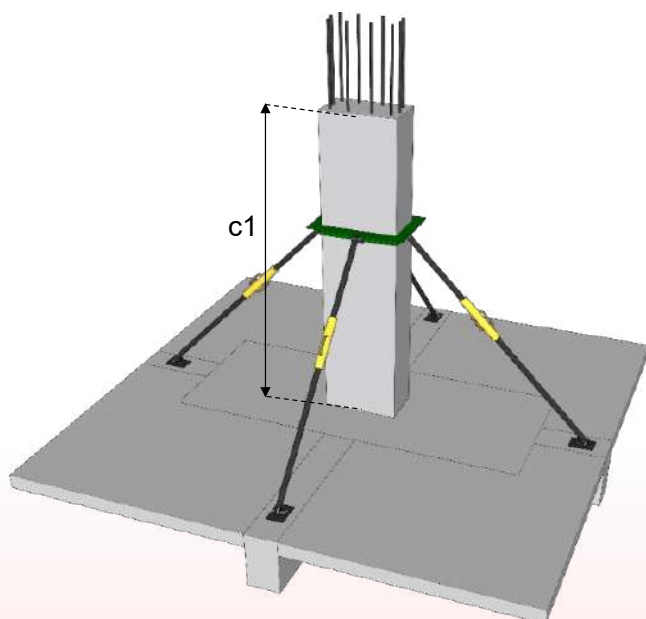
Beam



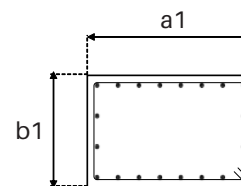
Detail Beam

• (Beam) Technical Specification :

Notation	Symbol	Dimension
Thickness Slab	a	Variant, based of structural design
Heightt Beam Precast	b	Variant, based of structural design
Width Beam	c	Variant, based of structural design
Heightt Beam Total	d	Heightt beam precast + thickness slab
Length Beam	e	Variant, based of structural design
Length Beam	e	Variant, based of structural design



Column



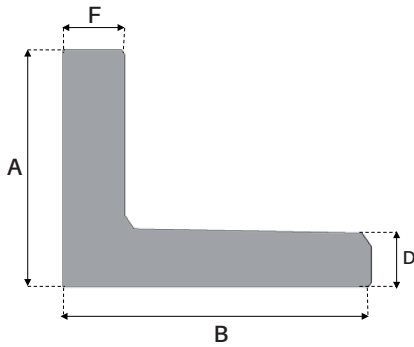
Detail Column

• (Column) Technical Specification :

Notation	Symbol	Dimension
Heightt Column	a1	Variant, based of structural design
Width Column	b1	Variant, based of structural design
Length Column	c1	Variant, based of structural design

* Design load based on request from customer

*Note : Furthermore the dimensions of beam and column is also considering with the dimension of transportation and capacity lift of crane.



Specification	: Prestressed Concrete and Non Prestressed Concrete (Precast)
Prestressed System	: Pre Tensioned or Post Tensioned
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Prestressed Rebar	: PC Wire Ø5mm ; P_u = 31.87 kN / PC Wire Ø7mm ; P_u = 58.35 kN
Non Prestressed Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa



• Technical Specification :

Notation	Symbol	Dimension
Thickness plate	D	120 mm
Thickness hanger	F	200 mm
Width plate	B	1000 mm to 1850 mm
Length	C	Max 6000 mm
Heightt hanger	A	280 mm to 790 mm

Custom Product (By Request)

Building Precast Component

Description :

PT. Adhimix PCI Indonesia can also produce precast custom products according to consumer requests and requirements.



• Piperrack

• Custom Products

- 1 Pipe rack
- 2 Gutter
- 3 Corbel
- 4 Movable Concrete Barrier
- 5 Precast Custom Wall
- 6 etc.

• Technical Specification :

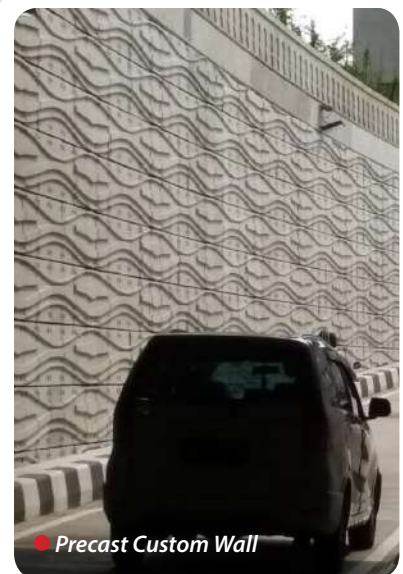
Notation	Dimension
Width	300 mm to 1200 mm
Heightt	300 mm to 1200 mm
Length	Variant

* Srtucture Component of Factory Building

*Note : PT. Adhimix PCI Indonesia can also produce precast custom products according to consumer requests and requirements.



• Movable Concrete Barrier



• Precast Custom Wall

Housing-SHAPE (Simple House Adhimix Precast)

Building Precast Component



Moke Up House - SHAPE Type 30



Design Front House - SHAPE Type 30

SHAPE is an acronym for Adhimix Precast Simple House which is designed using simple residential building construction technology with a disassembly system with prefabricated components. The material of SHAPE using a precast concrete.

What is in SHAPE House?

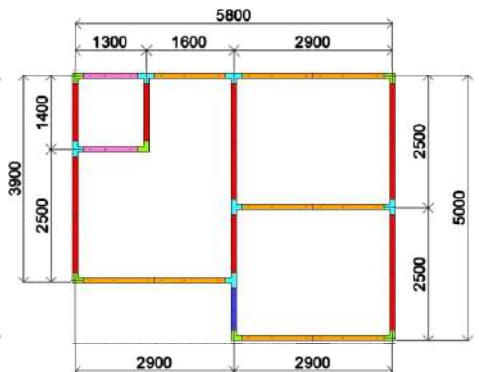
- ☐ Terrace
- ☐ Living Rooms
- ☐ 2 Bedrooms
- ☐ 1 Bathroom
- ☐ Kitchen (not included)

What Using SHAPE House?

- ☐ The construction process is fast, efficient and simple to assembly
- ☐ Material mobilization does not require heavy equipment
- ☐ Material quality can be guaranteed because it is made in the factory

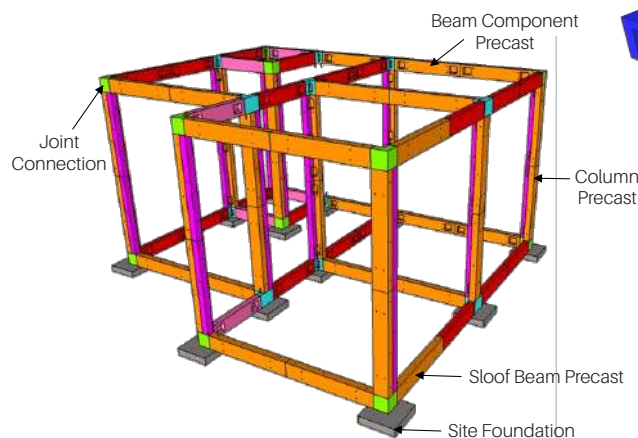


Layout House Plans - SHAPE Type 30



Structural Plan House - SHAPE Type 30

- ☐ The construction process is fast, efficient and simple to assembly
- ☐ Material mobilization does not require heavy equipment
- ☐ Material quality can be guaranteed because it is made in the factory



Material Quantity for SHAPE type 30

No	Notation	Dimension	Qty	Unit
1	P1	10x20x130	42	Panel
2	P2	10x10x130	22	Panel
3	P3 (Panel L)	10x20x20x20	12	Panel
4	P4	10x20x100	6	Panel
5	P5 (Panel T)	10x20x30x20	12	Panel
6	P6	10x20x110	20	Panel
7	Wall Volume		60.6	m ²
8	Frame Volume		47.4	m ³
9	Bolt Volume	(L 80 mm)	32	set
10	Bolt Volume	(L 150 mm)	257	set
11	Bolt Volume	(L 230 mm)	44	set
12	Plate Volume	(L 35x35)	8	pcs

Technical Specification :

Notation	Dimension
Specification W	Non Prestressed Concrete (Precast)
Concrete Grade	f _c 30 MPa
Rebar	Plain f _y = 280 MPa
Joint Connection	Mechanical Joint - Bolt
Wall	Light Weight Concrete Panel
Frame for door and window	Light Weight Concrete

*Note : PT. Adhimix PCI Indonesia can also produce precast custom products according to consumer requests and requirements.

4 Marine Structure

- Tetrapod • Concrete Block • Precast Pile Cap - Beam - Slab -
- A-Jack • Accropode Fender for Port/ Jetty Construction



• Tetrapod



• Concrete Block



• A-Jack



• Jetty Construction

Precast Marine Structures provide a durable, efficient, and cost-effective solution for infrastructure projects ranging from ports and harbors to offshore platforms and coastal defenses.

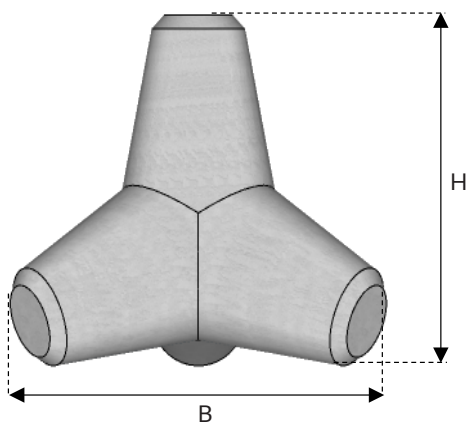
• Reference / Code For Design :

SNI 6880:2016	: Structural Concrete Specification.
SNI 2847:2019	: Indonesian Standard Code for Concrete.
PCI	: Design Handbook Precast and Prestressed Concrete 8th Edition.

• Jetty Construction
Dermaga
Tuban, East Java

Tetrapod

Marine Structure



Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa *Optional to using rebar or not

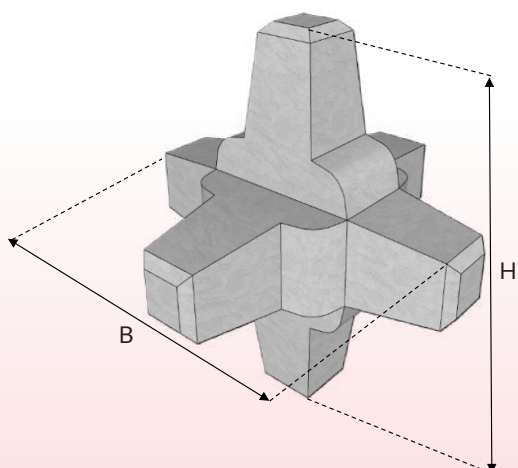
• Technical Specification :

Type	Weight	H	B
	(ton)	(mm)	(mm)
Tetrapod 0.4 t	0.41	834	1002
Tetrapod 0.5 t	0.48	900	1075
Tetrapod 1 t	0.92	1130	1350
Tetrapod 2 t	1.87	1420	1696
Tetrapod 3.2 t	2.93	1650	1971
Tetrapod 4 t	3.84	1790	2139
Tetrapod 5 t	4.80	1930	2306
Tetrapod 6.3 t	6.00	2075	2479

*Density of Concrete = 2.3 ton/m³

A-Jack

Marine Structure



Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa *Optional to using rebar or not

• Technical Specification :

Type	Weight	H	B
	(ton)	(mm)	(mm)
A-Jack 1.1t	1.13	1600	1600
A-Jack 2.1t	2.3	2000	2000
A-Jack 4t	4.62	2500	2500
A-Jack 10t	10.39	3250	3250

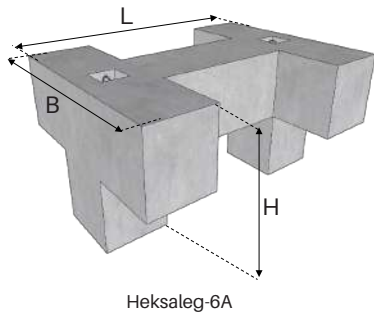
*Density of Concrete = 2.4 ton/m³

Concrete Block

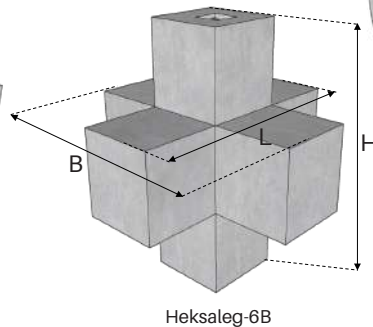
Marine Structure



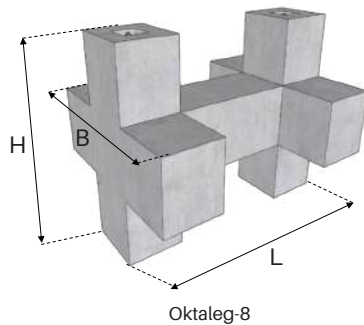
Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa *Optional to using rebar or not



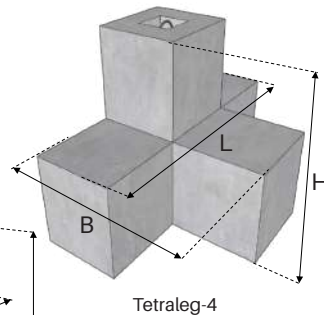
Heksaleg-6A



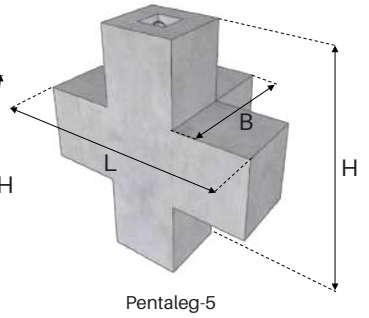
Heksaleg-6B



Oktaleg-8



Tetrale-4



Pentaleg-5

Technical Specification :

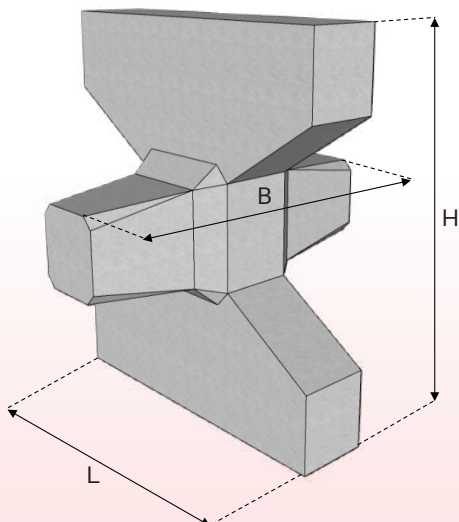
Type	Weight	H	B	L
	(ton)	(mm)	(mm)	(mm)
Tetrale - 4	1.07	900	890	1350
Pentaleg - 5	1.28	1350	890	1350
Heksaleg - 6A	2.14	900	1350	1780
Heksaleg - 6B	2.09	1500	1500	1500
Oktaleg - 8	2.49	1350	1350	1780

*Density of Concrete = 2.4 ton/m

3

Accropode

Marine Structure



Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa *Optional to using rebar or not

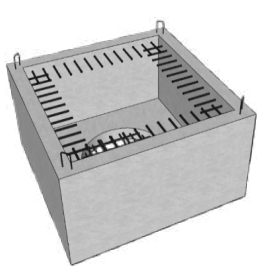
Technical Specification :

Type	Weight	H	B	L
	(ton)	(mm)	(mm)	(mm)
Accropode 8t	7.25	2070	2070	2070
Accropode 10t	9.55	2270	2270	2270
Accropode 12t	12	2450	2450	2450

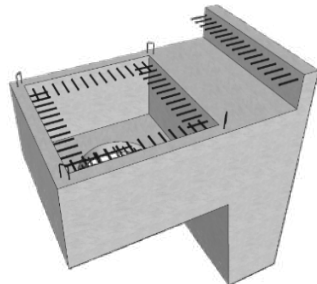
*Density of Concrete = 2.4 ton/m



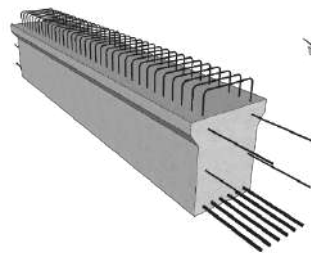
Specification	: Non Prestressed Concrete (Precast).
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Deform f_y = 420 MPa ; Plain f_y = 280 MPa



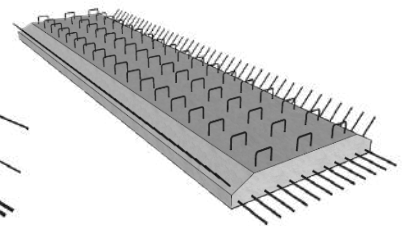
Pilecap / Head Stock



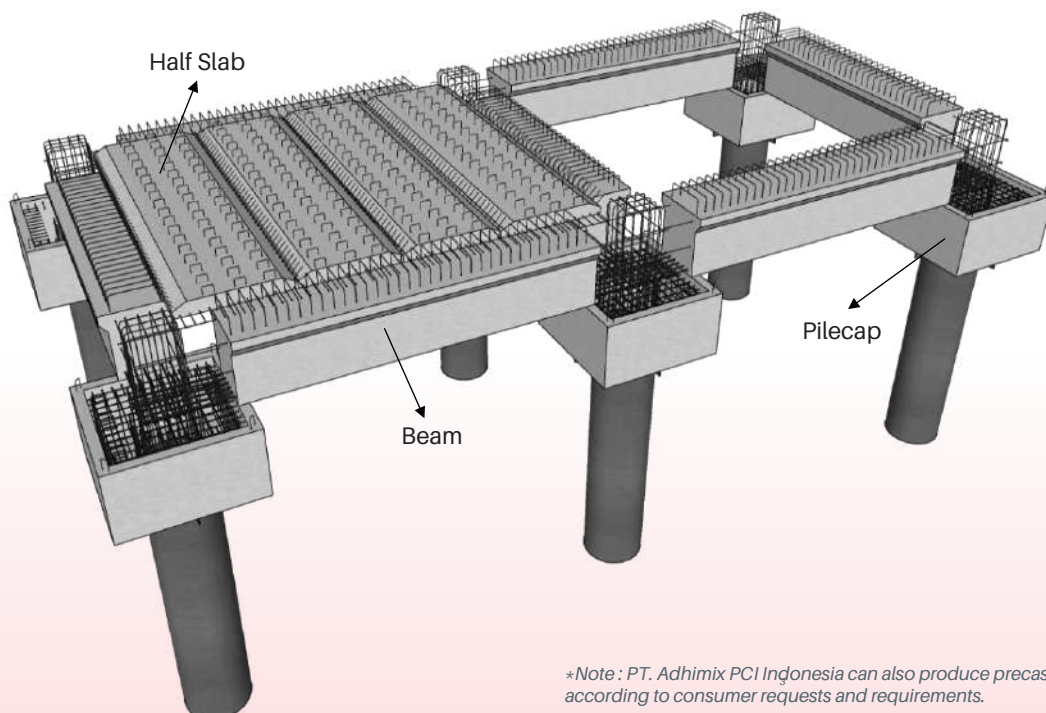
Fender



Beam



Half Slab



*Note : PT. Adhimix PCI Indonesia can also produce precast custom products according to consumer requests and requirements.

5 Precast Drainage

- U-Ditch
- Box Culvert
- Lining
- Custom Product (By Request)



• U-Ditch



• Box Culvert



• Lining



• Slit Ditch

Precast Drainage are designed to withstand the loads caused by embankments and traffic over the drain.

• Reference / Code For Design :

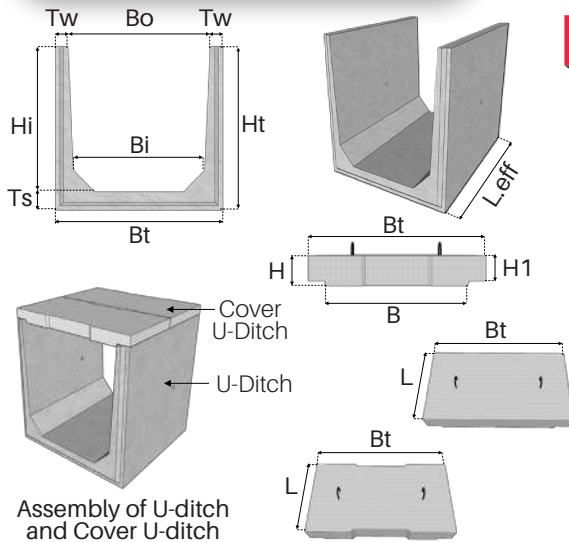
SNI 2847:2019	:	Indonesian Standard Code for Concrete
SNI 1725:2016	:	Design Load for Bridge
SNI 6880:2016	:	Structural Concrete Specification
JIS A 5373	:	Precast Prestressed Concrete Products
The Ministry of Public Works and Housing Indonesia Standard Code for Box Culvert Single and Double		

- *Slit Ditch*
Patimban Port Development Project II
Package 6 Terminal 2 Construction
Subang, West Java





Specification	: Non Prestressed Concrete (Precast).
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Wiremesh f_y = 500 MPa ; Deform f_y = 420 MPa ; Plain f_y = 280 MPa
Design Load of U-ditch	: Lateral active earth pressure; Vehicle lateral load with a distance of 1.5m
Design Load of Cover	: Max. Axle load : 5 ton for Cover LD (Light Duty); Max. Axle load : 10 ton for Cover HD (Heavy Duty)



• (U-Ditch) Technical Specification :

Type	Leff (mm)	Dimension (mm)							Weight (ton/ pcs)
		Bt	Ht	Bo	Bi	Hi	Ts	Tw	
300 x 200	1200	390	260	300	290	200	60	45	0.13
300 x 300	1200	390	360	300	290	300	60	45	0.15
300 x 400	1200	390	460	300	270	400	60	45	0.19
300 x 500	1200	390	560	300	270	500	60	45	0.22
400 x 300	1200	500	370	400	380	300	70	50	0.21
400 x 400	1200	500	470	400	380	400	70	50	0.24
400 x 500	1200	500	570	400	360	500	70	50	0.29
400 x 600	1200	500	670	400	360	600	70	50	0.33
400 x 700	1200	500	770	400	340	700	70	50	0.38
500 x 300	1200	640	370	500	480	300	70	70	0.27
500 x 400	1200	640	470	500	480	400	70	70	0.32
500 x 500	1200	640	570	500	460	500	70	70	0.38
500 x 600	1200	640	670	500	460	600	70	70	0.42
500 x 700	1200	640	770	500	440	700	70	70	0.49
600 x 400	1200	740	470	600	580	400	70	70	0.34
600 x 500	1200	740	570	600	560	500	70	70	0.40
600 x 600	1200	740	670	600	560	600	70	70	0.44
600 x 700	1200	740	770	600	540	700	70	70	0.51
600 x 800	1200	740	870	600	540	800	70	70	0.56
600 x 1000	1200	740	1070	600	520	1000	70	70	0.69
800 x 600	1200	940	700	800	760	600	100	70	0.57
800 x 700	1200	940	800	800	740	700	100	70	0.63
800 x 800	1200	940	900	800	740	800	100	70	0.68
800 x 1000	1200	940	1100	800	720	1000	100	70	0.81
800 x 1200	1200	940	1300	800	700	1200	100	70	0.95
1000 x 800	1200	1180	910	1000	940	800	110	90	0.90
1000 x 1000	1200	1180	1110	1000	920	1000	110	90	1.05
1000 x 1200	1200	1180	1310	1000	900	1200	110	90	1.21
1000 x 1400	1200	1180	1510	1000	880	1400	110	90	1.39
1200 x 1000	1200	1390	1130	1200	1110	1000	130	95	1.24
1200 x 1200	1200	1390	1330	1200	1090	1200	130	95	1.41
1200 x 1400	1200	1390	1530	1200	1070	1400	130	95	1.60
1200 x 1600	1200	1390	1730	1200	1050	1600	130	95	1.79
1400 x 1200	1200	1600	1350	1400	1300	1200	150	100	1.61
1400 x 1400	1200	1600	1550	1400	1280	1400	150	100	1.80
1400 x 1600	1200	1600	1750	1400	1260	1600	150	100	2.00
1400 x 1800	1200	1600	1950	1400	1240	1800	150	100	2.21
1600 x 1400	1200	1820	1570	1600	1480	1400	170	110	2.11
1600 x 1600	1200	1820	1770	1600	1460	1600	170	110	2.32
1600 x 1800	1200	1820	1970	1600	1440	1800	170	110	2.55
1600 x 2000	1200	1820	2170	1600	1420	2000	170	110	2.78

• Cover HD (Heavy Duty)

Type	Dimension (mm)					Weight (ton/ pcs)
	B	Bt	H	H1	L	
300 x 600	300	390	102	77	600	0.06
400 x 600	400	500	122	97	600	0.09
500 x 600	500	640	132	107	600	0.12
600 x 600	600	740	142	117	600	0.15
800 x 600	800	940	152	127	600	0.21
300 x 600	1000	1180	152	127	600	0.26
300 x 600	1200	1390	152	127	600	0.30
300 x 600	1400	1600	180	155	600	0.41
300 x 600	1500	1720	200	175	600	0.50

• Cover LD (Light Duty)

Type	Dimension (mm)					Weight (ton/ pcs)
	B	Bt	H	H1	L	
300 x 600	300	390	75	60	600	0.04
400 x 600	400	500	90	75	600	0.06
500 x 600	500	640	90	75	600	0.08
600 x 600	600	740	100	85	600	0.11
800 x 600	800	940	100	85	600	0.14
300 x 600	1000	1180	120	105	600	0.20
300 x 600	1200	1390	120	105	600	0.24
300 x 600	1400	1600	150	135	600	0.35
300 x 600	1500	1720	180	165	600	0.45

Box Culvert

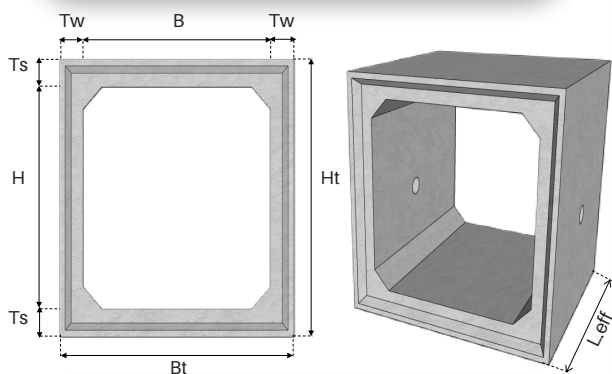
Precast Drainage

Specification	: Non Prestressed Concrete (Precast)
Concrete Compressive Strength	: f_c 29.5 MPa or cube 350 kg/cm ²
Rebar	: Wiremesh f_y = 500 MPa ; Deform f_y = 420 MPa ; Plain f_y = 280 MPa
Design Load	: Lateral active earth pressure; Vehicle lateral load with a distance of 1.5m Max. Axle load = 10 ton for Box Culvert LD (Light Duty); Max. Axle load = 20 ton for Box Culvert HD (Heavy Duty) Top Soil Load (h=1m) for Box culvert HD (Heavy Duty)



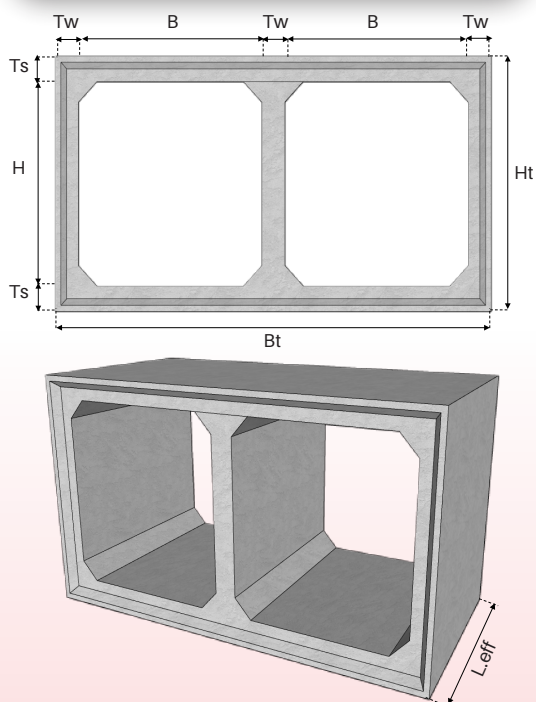
• (Single Box) Technical Specification :

Type	L.Eff (mm)	Dimension (mm)						Weight (ton/ pcs)	Load
		B	H	Tw	Ts	Bt	Ht		
500 x 500	1200	500	500	100	100	700	700	1.09	LD (Light Duty)
600 x 600	1200	600	600	120	120	840	840	1.38	
600 x 700	1200	600	700	120	120	840	940	1.47	
800 x 700	1200	800	700	130	130	1060	960	1.77	
800 x 800	1200	800	800	130	130	1060	1060	1.87	
800 x 1000	1200	800	1000	130	130	1060	1260	2.05	
900 x 900	1200	900	900	130	130	1160	1160	2.05	
1000 x 1000	1200	1000	1000	160	160	1320	1320	2.29	
1000 x 1500	1200	1000	1500	170	170	1340	1840	2.95	HD (Heavy Duty)
1000 x 2000	1200	1000	2000	180	180	1360	2360	3.67	
1200 x 1200	1200	1200	1200	180	180	1560	1560	3.02	
1500 x 1500	1200	1500	1500	180	180	1860	1860	3.67	
2000 x 1000	1200	2000	1000	220	220	2440	1440	4.64	
2000 x 1500	1200	2000	1500	230	230	2460	1960	5.55	
2000 x 2000	1200	2000	2000	250	250	2500	2500	6.84	
2000 x 2500	1200	2000	2500	260	260	2520	3020	7.91	
2000 x 3000	1200	2000	3000	280	280	2560	3560	9.42	
2500 x 2500	1200	2500	2500	280	280	3060	3060	9.42	
3000 x 1500	1200	3000	1500	280	280	3560	2060	8.61	
3000 x 2000	1200	3000	2000	300	300	3600	2600	10.20	
3000 x 2500	1200	3000	2500	300	300	3600	3100	11.06	
3000 x 3000	1200	3000	3000	300	300	3600	3600	11.92	

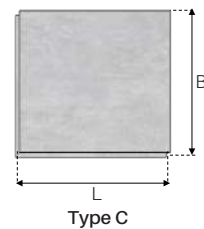
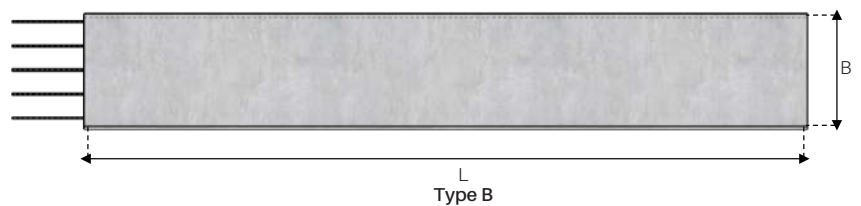
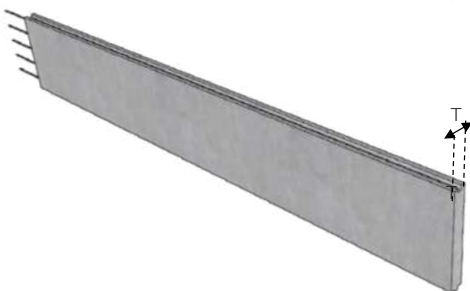
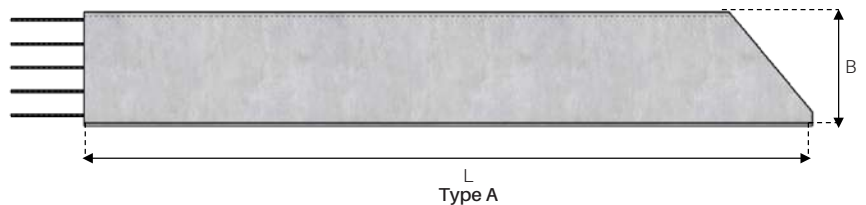


• (Double Box) Technical Specification :

Type	L.Eff (mm)	Dimension (mm)						Weight (ton/ pcs)	Load
		B	H	Tw	Ts	Bt	Ht		
DB 1500 x 1000	1200	1500	1000	200	200	3600	1400	6.34	HD (Heavy Duty)
DB 2000 x 1000	1200	2000	1000	240	240	4720	1480	9.26	
DB 2000 x 1500	1200	2000	1500	240	240	4720	1980	10.30	
DB 2000 x 2000	1200	2000	2000	240	240	4720	2480	11.34	
DB 2000 x 2500	1200	2000	2500	250	250	4750	3000	12.96	
DB 2000 x 3000	1200	2000	3000	260	260	4780	3520	14.68	
DB 2500 x 1500	1200	2500	1500	260	260	5780	2020	12.80	
DB 2500 x 2000	1200	2500	2000	260	260	5780	2520	13.93	
DB 2500 x 2500	1200	2500	2500	260	260	5780	3020	15.05	
DB 2500 x 3000	1200	2500	3000	280	280	5840	3560	17.58	
DB 3000 x 1500	1200	3000	1500	300	300	6900	2100	16.85	
DB 3000 x 2000	1200	3000	2000	300	300	6900	2600	18.14	
DB 3000 x 2500	1200	3000	2500	300	300	6900	3100	19.44	
DB 3000 x 3000	1200	3000	3000	300	300	6900	3600	20.74	

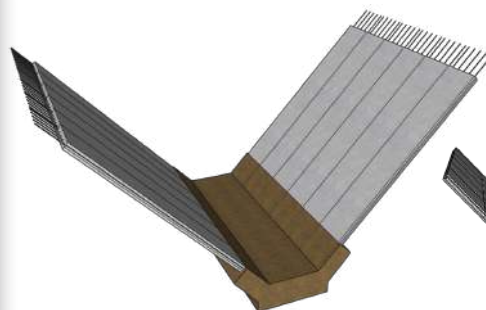


Spesification	: Non Prestressed Concrete (Precast).
Concrete Compressive Strength	fc 29.5 MPa or cube 350 kg/cm ²
Rebar	: Wiremesh fy = 500 MPa ; Deform fy = 420 MPa ;
Type A and B	: Plain fy = 280 MPa
Type C	: Irrigation Channel Discharge Q>5 m ³ /dtk Irrigation Channel Discharge Q=0-5 m ³ /dtk

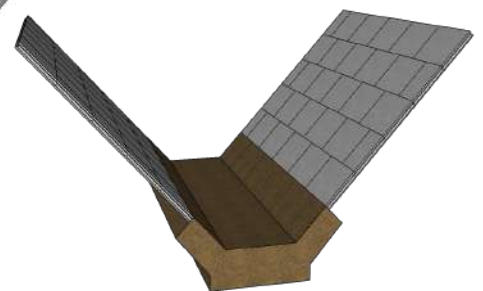


• Lining Type A&B Technical Specification :

Modul A and B		Weight		
B	L	T=100	T=120	T=150
mm	mm	kg/pcs	kg/pcs	kg/pcs
500	2000	240	288	360
500	2500	300	360	450
500	3000	360	432	540
700	2000	336	403.2	504
700	2500	420	504	630
700	3000	504	604.8	756
700	3500	588	705.6	882
700	4000	672	806.4	1008
700	4500	756	907.2	1134
700	5000	840	1008	1260
700	5500	924	1108.8	1386
700	6000	1008	1209.6	1512
800	2000	384	460.8	576
800	2500	480	576	720
800	3000	576	691.2	864
800	3500	672	806.4	1008
800	4000	768	921.6	1152
800	4500	864	1036.8	1296
800	5000	960	1152	1440
800	5500	1056	1267.2	1584
800	6000	1152	1382.4	1728



Aplication Lining type A or B



Aplication Lining type C

• Lining Type C - Technical Specification :

Modul C		Weight			
B	L	T=70	T=80	T=100	T=120
mm	mm	kg/pcs	kg/pcs	kg/pcs	kg/pcs
400	800	53.76	61.44	76.8	92.16
500	500	42	48	60	72
500	800	67.2	76.8	96	115.2
600	800	80.64	92.16	115.2	138.24
600	900	90.72	103.68	129.6	155.52
1000	1000	168	192	240	288



● **Spun Pile, Square Pile, PCI Girder, Diaphragm Precast**
Bridge Maseng, Bogor, West Java



● **PCI Girder**
Probowangi - East Java



● **PCI Girder**
Probolinggo Banyuwangi Toll Road



● **PCI Girder**
Glapan Timur Rehabilitation



● **PCI Girder**
Manado Bitung Toll Road



● **Curved PCI Girder**
UIII Campus Main Gate Bridge Depok



● **PCI Girder**
C-D Island Connection Bridge Pantai Indah Kapuk 2



● **PCI Girder**
VVIP Airport IKN - East Kalimantan

Project PT Adhimix PCI Indonesia



● **PCI Girder**
Cisauk Bridge Tangerang - Banten



● **PCI Girder**
Cikampek Toll Road



● **PCI Girder**
Krueng Bridge Tukai - Aceh Province



● **PCI Girder**
Jakarta - Cikampek (Japek) Toll Road



● **PCI Girder**
Walahar Bridge - Karawang



● **PCI Girder**
LNG Sumbawa Luwuk - Central Sulawesi



● **PCI Girder**
Solo-Kertosono (SOKER) Toll Road - Central Java



● **PCI Girder**
Fly Over Cipularang (Cikampek-Purwakarta-Padalarang)

Project PT Adhimix PCI Indonesia



● **PCI Girder**
The Elevated Street President's Office IKN - East Kalimantan



● **PCU Girder**
Over Pass Dry Port Cikarang



● **PCI Girder**
Bank Indonesia IKN - East Kalimantan



● **PCU Girder**
Fly Over Rawa Panjang - Bekasi



● **PCU Girder**
Sudirman Pekanbaru Fly Over



● **PCU Girder**
Access Patimban Port



● **PCU Girder**
Tanjung Siapi-api Fly Over



● **Double Tee**
Ciujung Kragilan Bridge

Project PT Adhimix PCI Indonesia



● **Box Girder**
Pancoran Fly Over



● **Full Slab, Half Slab**
Outer Ring Road IKN - East Kalimantan



● **Box Girder**
Double Double Track Manggarai



● **Full Slab**
Tempino Jambi Toll



● **Box Girder**
Bogor Outer Ring Road



● **Full Slab**
Cibitung Cilincing Toll



● **Voided Slab**
JLNT Pluit By Pass



● **Voided Slab**
Entrance Access Kertajati Airport

Project PT Adhimix PCI Indonesia



● **Full Slab**
Boulevard Deltamas Fly Over



● **Spun Pile**
Kartaraja (Kamal-Teluknaga-Rajeg) Toll Road



● **Pier Head Precast**
Jakarta - Cikampek 2 Elevated Toll Road



● **Spun Pile**
Patimban Port Subang - West Java



● **Square Pile**
Toll Road Trans Sumatera Ruas Betung Simpang Sekayu
Tempino Jambi 1A Section



● **Corugated Concrete Sheet Pile (CCSP)**
Patimban Port



● **Spun Pile**
Pramuka Island - Kepulauan Seribu



● **Corugated Concrete Sheet Pile (CCSP)**
Veteran River Banjarmasin City Phase 1 - South Kalimantan

Project PT Adhimix PCI Indonesia



● Facade
Wisma Atlet Jakarta



● Facade
RS. Dr. Suyuto - South Jakarta



● Facade
Louis Kienne Hotel Residence Chadstone - Cikarang



● Facade
South Side Apartment, Depok



● Facade
Tongkol Estate - North Jakarta



● Facade
Transpark Mall Juanda - Bekasi



● Facade
BIN Office IKN - East Kalimantan



● Facade
Jagakarsa Estate - Jakarta

Project PT Adhimix PCI Indonesia



● **Beam Column Slab System (BCS)**
Rivolli Jakarta Hotel



● **Tribun**
Indoor Multifunction Stadium Gelora Bung Karno



● **Beam Column Slab System (BCS)**
Sampoerna Warehouse Karawang



● **Tribun**
Gede Bage Stadium Bandung



● **Beam Column Slab System (BCS)**
Muara Angke Port



● **Tribun**
Patriot Bekasi Stadium



● **Pipe Rack**
Freeport Smelter Gresik



● **Pipe Rack**
Tanjung Batu Balikpapan Jetty

Project PT Adhimix PCI Indonesia



● **Tetrapod**
Indramayu - West Java



● **Jetty Construction**
Tuban Port, East Java



● **Tetrapod**
Kepulauan Seribu Project



● **Jetty Construction**
Piabung Port



● **A-Jack**
Toll Road Development Semarang - Demak



● **L-Shape**
Sumbu Barat Street IKN - East Kalimantan



● **Concrete Block**
Groundsill Cipamingkis River



● **RC-Deck, U-Shell**
MRT Jakarta

Project PT Adhimix PCI Indonesia



● **U-Ditch**
New Yogyakarta International Airport



● **Box Culvert**
New Yogyakarta International Airport



● **U-Ditch**
Feeder Street IKN - East Kalimantan



● **Lining**
Cisangkuy Irrigation



● **Box Culvert**
Feeder Street IKN - East Kalimantan



● **Lining**
Anjatan Sukro Irrigation



● **Box Culvert**
Grenyang Bojonegoro Bridge



● **Slit Ditch**
patimban Port Subang - West Java



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