

PRO-CAST

Solid Foundations,
Strong Futures.

PRECAST CONCRETE SOLUTIONS

INDUSTRIAL BUILDING SYSTEM

MS
SIRIM



INTRODUCTION

Industrial Building System (IBS) is a cutting-edge construction approach designed to meet the evolving demands of today's construction industry. We offers a more efficient and prominent way to create a building's framework compared to traditional construction methods.

APPLICATIONS

- Residential Buildings
- Commercial Buildings,
- Standard JKR Buildings
  (Schools, Quarters, Colleges, Institutions)

ACCESSIBILITY

Ease of Installation

Minimizes on-site labor requirements and decreases reliance on foreign workers at the construction site.

Speedy Construction

Utilizing simplified construction methods, we can effectively reduce the time required and shorten the overall duration of the project.

Site Cleanliness and Safety

Reducing the use of timber formwork and minimizing construction waste contribute to a more efficient and organized site working environment.

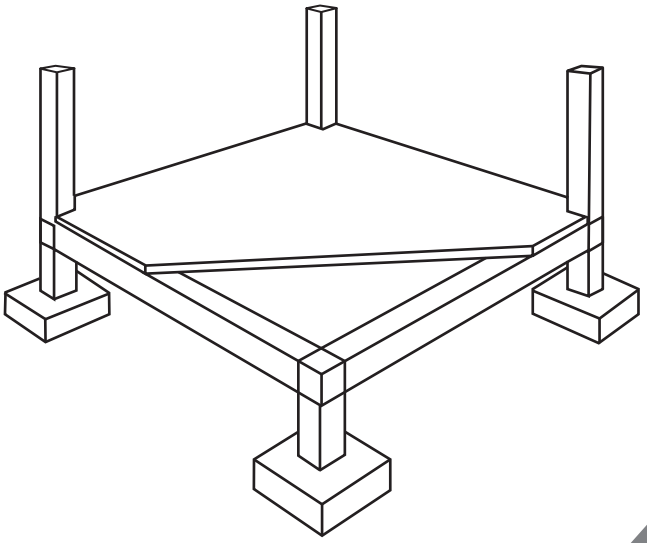
Assured Quality

Precast components are manufactured in a controlled factory environment, where every step of the production process is governed by the rigorous standards of the ISO 9001:2000 quality management system, ensuring consistent and high-quality results.

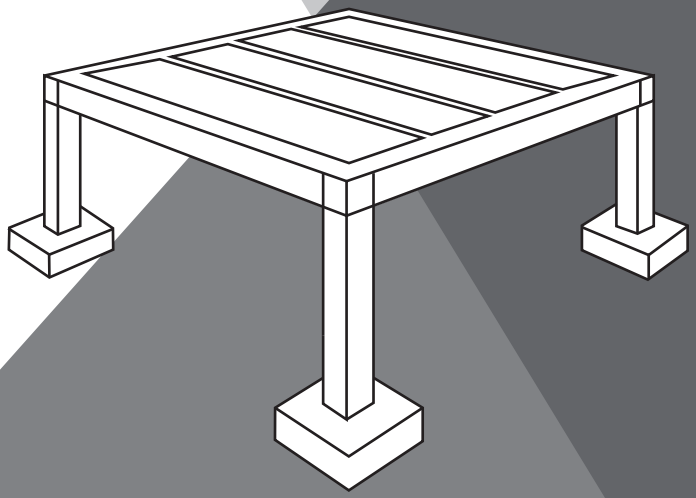
Visually Appealing

Aesthetically pleasing end products, achieved through quality-controlled prefabrication in a factory setting.

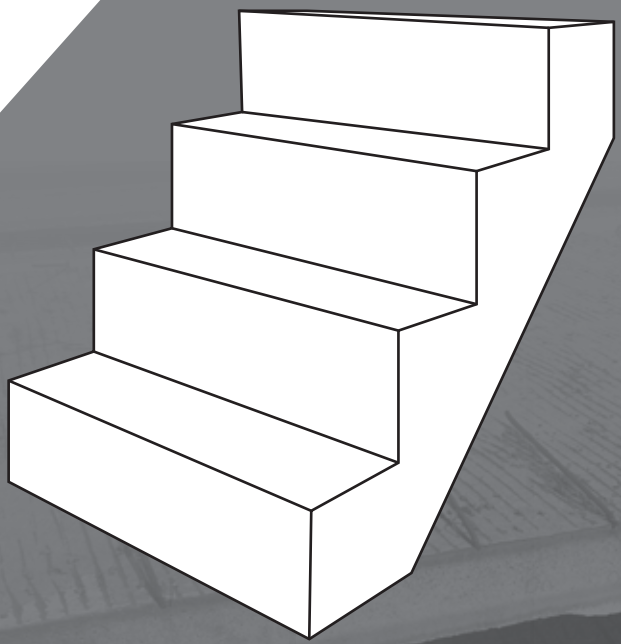
INDUSTRIAL BUILDING SYSTEM INSTALLATION TYPES



Cast-in-situ ground floors, usually consisting of reinforced concrete ground beams and slabs.



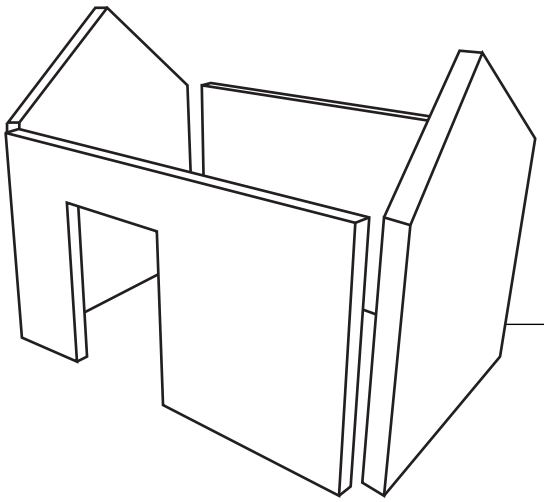
Precast reinforced concrete columns.



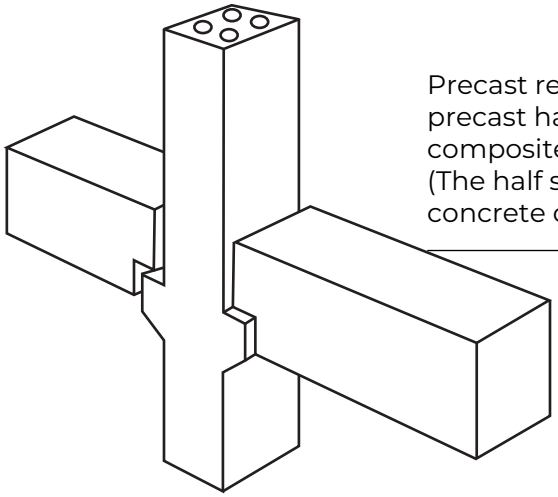
Precast reinforced concrete staircases.

DETAIL

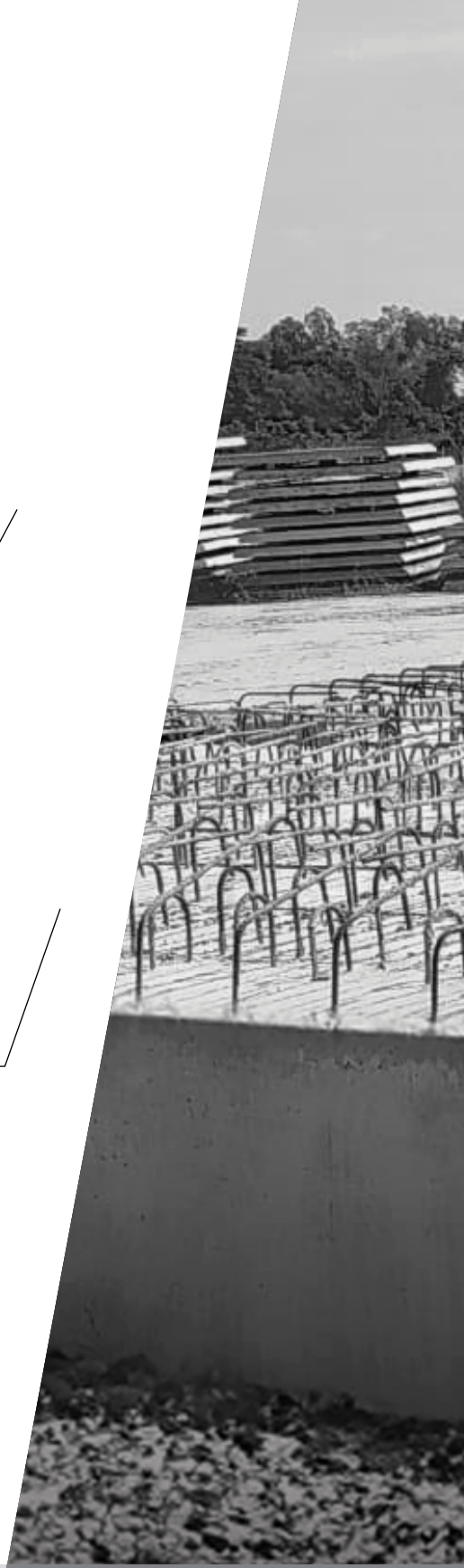
TYPES & SETUP



Additional precast elements tailored to the project's specific requirements.



Precast reinforced concrete beams and precast half slabs, topped with a composite in-situ concrete layer.
(The half slabs can be either reinforced concrete or prestressed concrete.)



PRO-CAST

Professional Precast Sdn Bhd

+6 016-330 8365 03-2276 5255

www.pro-cast.co lvanseah@pro-cast.co

12-3A, Level 12, Menara MBMR.
No 1, Jalan Syed Putra, 58000 Kuala Lumpur.