

WELCOME
UDA HOLDINGS BERHAD
Visit
HC PRECAST SYSTEM FACTORY
(100 % Malaysia Technology With 5 IP)
IBS Superstructure In Malaysia 3 in 1
5-12-2017

Industrialised Building System (IBS) is a system not a machine or component .

Open System and Proprietary System is a Technology .

Factory Location :

<https://www.google.com/maps/place/HC+Precast/@3.5023546,101.6234678,21z/data=!4m5!3m4!1s0x0:0x83b5d2a1afa0368b!8m2!3d3.502373!4d101.623476>

System Provider or Manufacturer
should provide installer of the building precast element

HC Precast System

IBS Superstructure In Malaysia 3 in 1

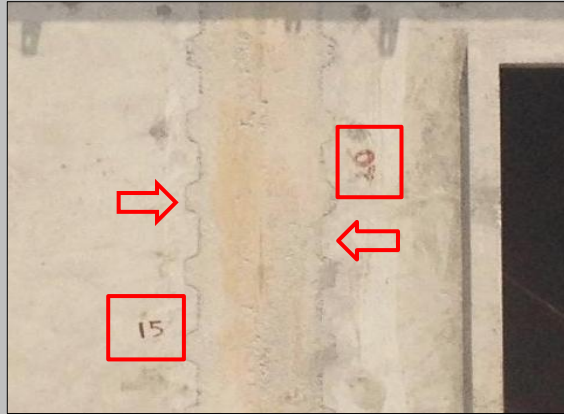
Speed, Quality & Environment

- Customized & Flexibility To Suit All Architectural Demands -

Load bearing wall



Modular shear keys (wet joint)



Box system



Important Elements Required To Complete A Building Is **Sequence Of Work** :

- Speed, Quality & Environment :

- Production
- Delivery
- Installation



Decide by Client
(Speed & Production)

Cost Saving

HC Precast System vs Competitor

Training unit : - 9 years expose precast wall, precast staircase, half slab & precast beam with in-situ column.

- No Maintenance
- No Touch-up
- No Water proofing
- No Leaking
- No crack

HC Precast System



- No Debris Clearing - Over View



Arrival of UDA's Representative



- No Debris Clearing - Over View



Training Unit Inspection



Training Unit Inspection



Training Unit Inspection – Ground Floor



Training Unit Inspection – Ground Floor



Training Unit Inspection – Ground Floor



Training Unit Inspection – Ground Floor



Training Unit Inspection – Ground Floor



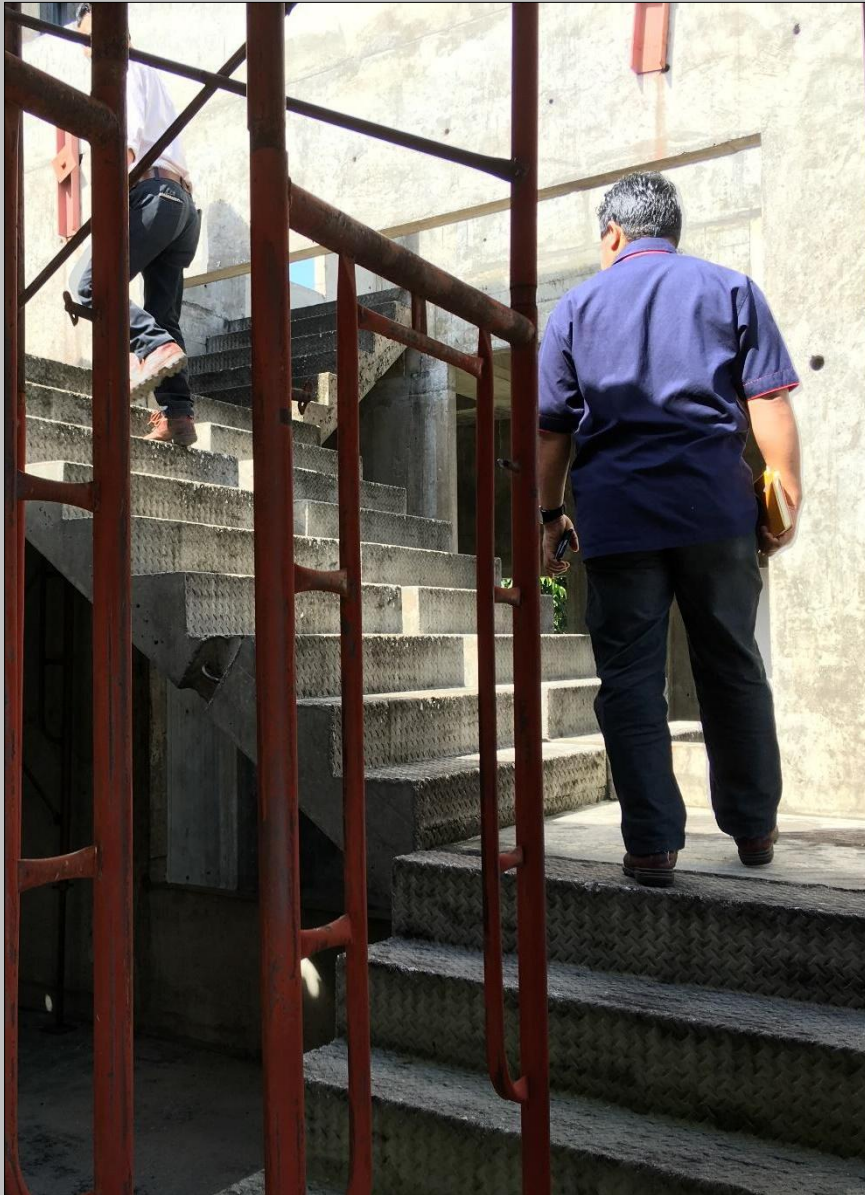
Training Unit Inspection – Ground Floor



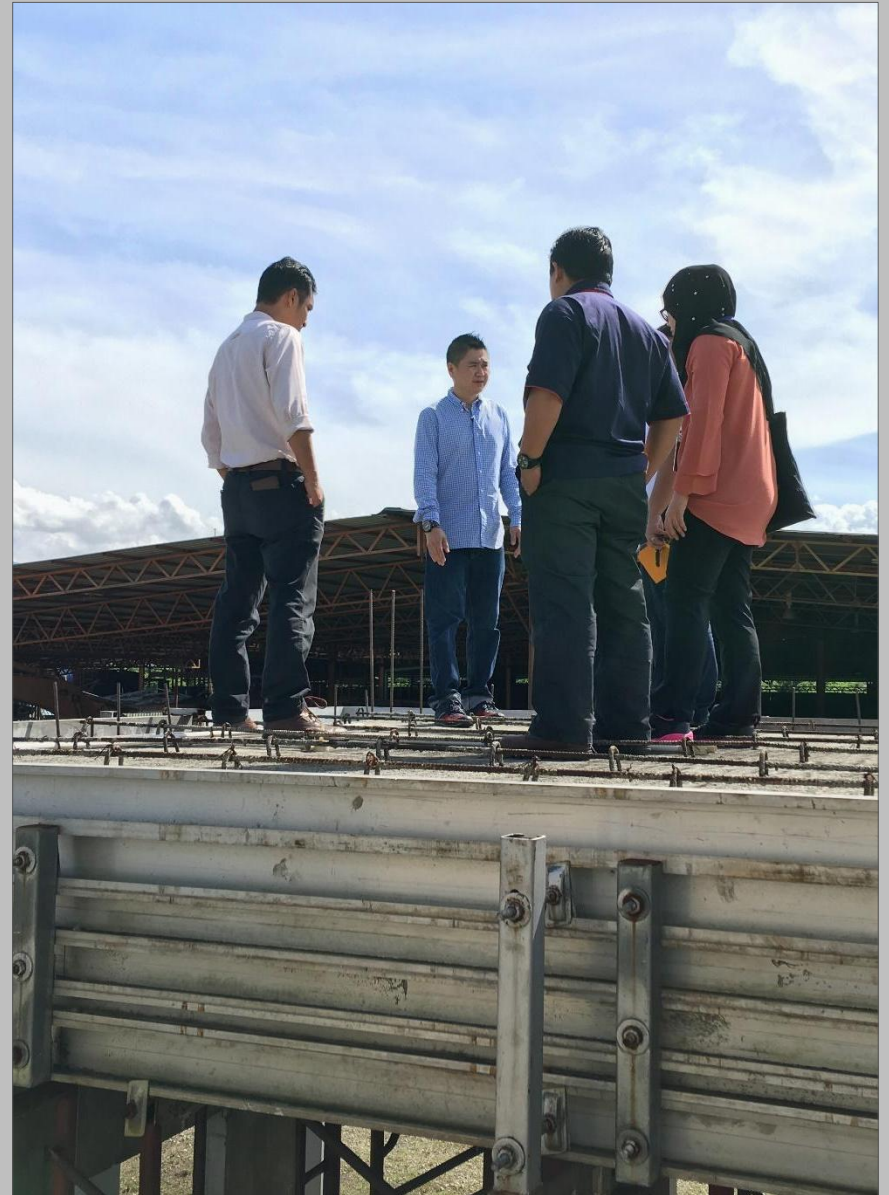
Training Unit Inspection – Ground Floor



Training Unit Inspection – 1st Floor



Training Unit Inspection – 1st Floor



Shear Key Wet Joint : L-Shape, T-Shape & I-Shape



Shear Key Wet Joint : L-Shape, T-Shape & I-Shape



Shear Key Wet Joint : L-Shape, T-Shape & I-Shape



Shear Key Wet Joint : L-Shape, T-Shape & I-Shape



Training Unit



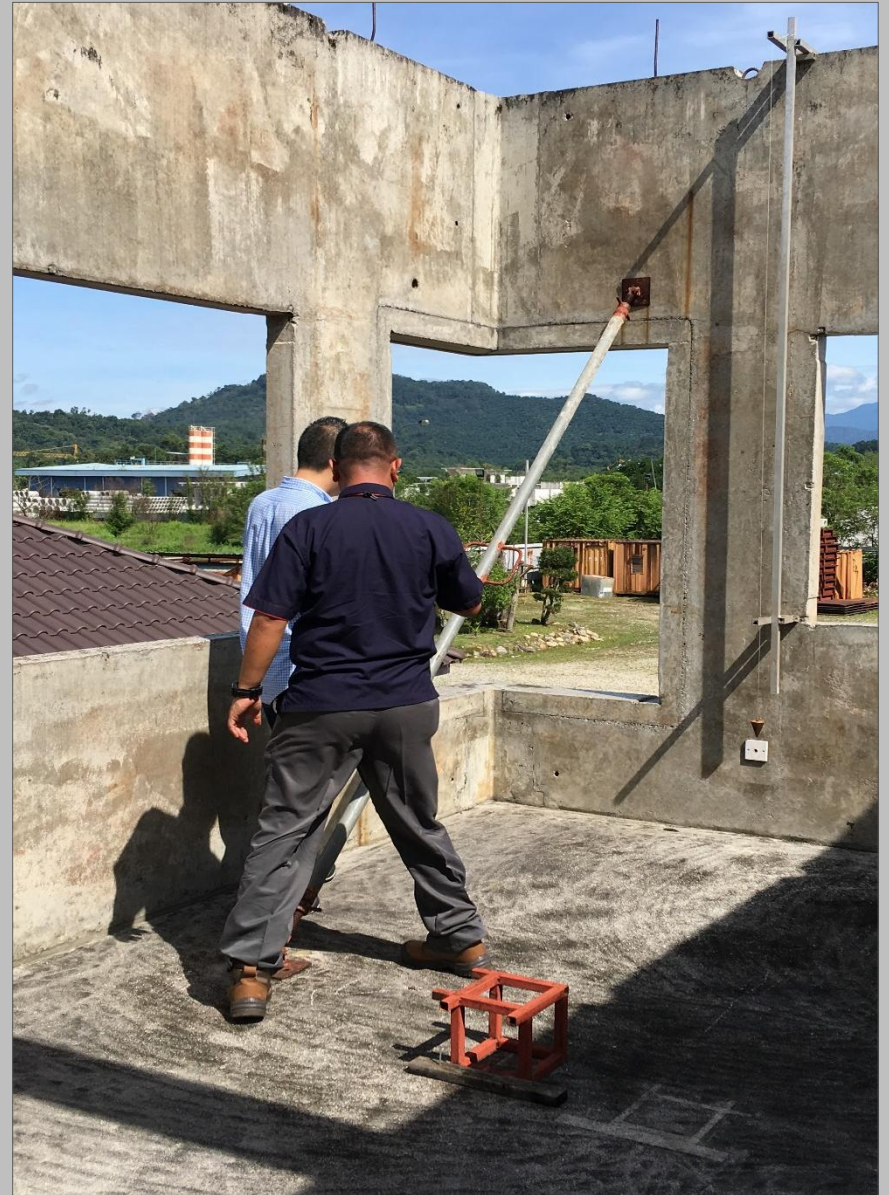
Training Unit Inspection – Ground Floor



Finishing – External Skimcoat



1st Floor Inspection – Verticality of Wall Panel



1st Floor Inspection – Verticality of Wall Panel



Explanation – Production Sequence



Explanation – Production Sequence



No Hacking for Piping Installation



No Hacking for Piping Installation



Connection Between – 1st Floor Panel, 1st Floor Slab & Ground Floor Panel



1st Floor Inspection



1st Floor Inspection



1st Floor Inspection



Question & Answer Session



Question & Answer Session



Question & Answer Session



Question & Answer Session



Question & Answer Session



Question & Answer Session



Question & Answer Session



Question & Answer Session



Groove lines at Panel Wall



Show Unit Inspection



Show Unit Inspection



Show Unit Inspection



Show Unit Inspection



Show Unit Inspection



Show Unit Inspection



Show Unit Inspection



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



Production Sequence – Groove Line & Coping One Cast



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Production Sequence – Groove Line & Coping One Cast



Question & Answer Session



Question & Answer Session



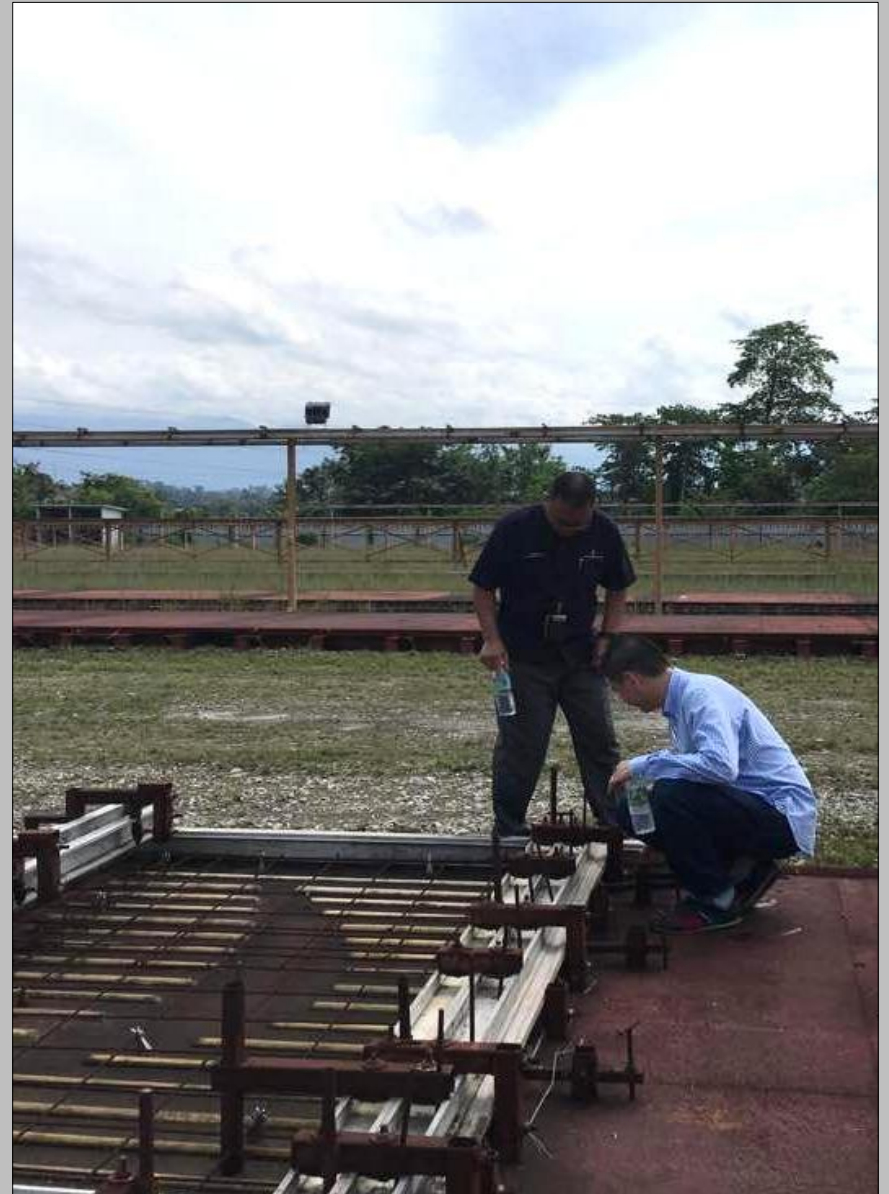
Question & Answer Session



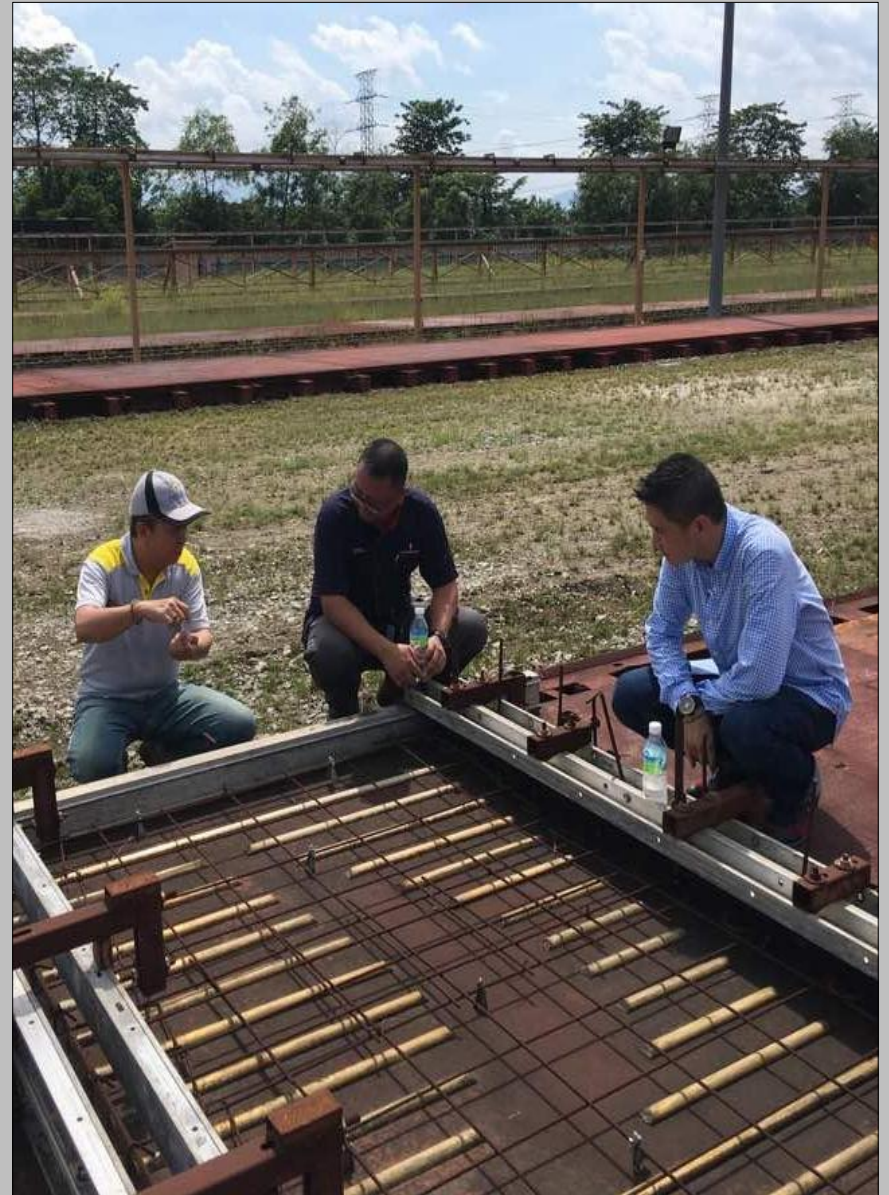
Question & Answer Session



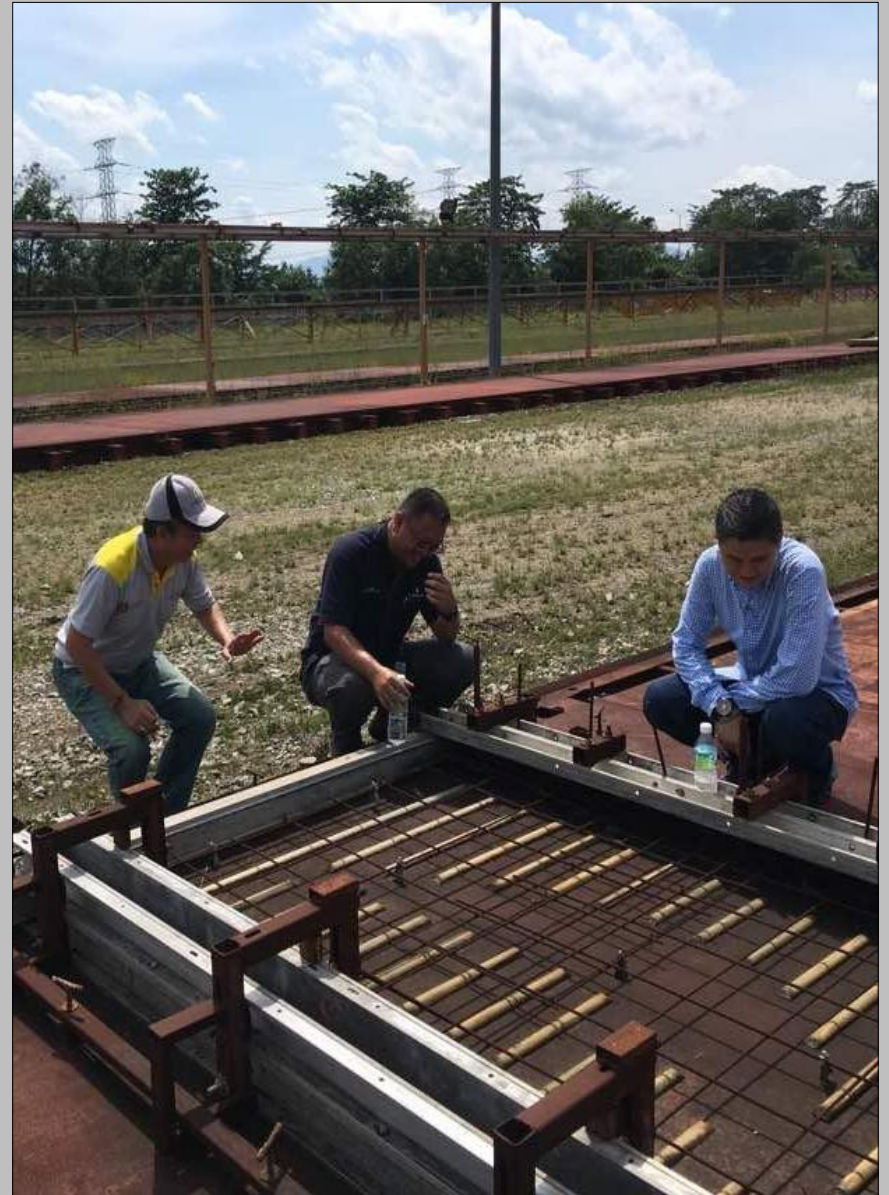
Question & Answer Session



Question & Answer Session



Question & Answer Session



Heading to Engineering Section



Heading to Engineering Section



Heading to Engineering Section



Heading to Engineering Section



Accessories



Accessories



Accessories



Accessories



Accessories



Accessories



Staircase Demo – Installation & Dismantle of Mould (4 Minutes)



Staircase Demo – Installation & Dismantle of Mould (4 Minutes)



Staircase Demo – Installation & Dismantle of Mould (4 Minutes)



Precast Beam & Adjustable In-situ Column (30mm)



Precast Beam & Adjustable In-situ Column (30mm)



Precast Beam & Adjustable In-situ Column (30mm)



Precast Beam & Adjustable In-situ Column (30mm)



Question & Answer Session



Groove Line Inspection



Quality Inspection of Shear Key Large Panel – 6m x 6m



Quality Inspection of Shear Key Large Panel – 6m x 6m



Quality Inspection of Shear Key Large Panel – 6m x 6m



Quality Inspection of Shear Key Large Panel – 6m x 6m



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Quality Inspection of Shear Key Large Panel – 6m x 6m



Quality Inspection of Shear Key Large Panel – 6m x 6m



Quality Inspection of Shear Key Large Panel – 6m x 6m



Thank You



THANK YOU
DESIGN BY YOU
PRODUCE BY HC