



HC Precast System

(100 % Malaysia Technology With 6 IPs')

GREEN BUILDING

Unique 3 in 1 System :

- Monolithic Load bearing wall - Modular Wet Joint System (shear keys) - Box system

Customizable & Flexibility To Suit Architectural Demands

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-27 08:00:01

Day 1 of 14



CAM 1

HC Precast System

Green . Environment . Economical . Quality

Unique 3 in 1 System :

- Monolithic Load bearing wall
- Modular Wet Joint System (shear keys)
- Box system

Comply :

British Standard (BSI) :

BS 8110_1:1997 : Page 134.

Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).



BS 8110-1:1997

- 2) units are not damaged by freezing;
- 3) temporary supports or connections to newly positioned units are provided as soon as practicable, these being completed before the lifting equipment is removed;
- 4) final structural connections are completed as soon as practicable;
- 5) contact surfaces intended to be bonded with in situ concrete have been properly prepared;
- 6) reinforcement is accurately located, particularly in the ends of members;
- 7) structural steel sections in ends of members and additional reinforcement needed to complete the connection, are accurately located;
- 8) joints are properly packed, particular attention being given to joints packed with concrete or mortar, especially if these are horizontal loaded-bearing joints;
- 9) all levelling devices, such as nuts and wedges, which have no load-bearing function in the finished structure should be slackened, released or removed as necessary.

Table 6.2 — Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991)

Type of framework	Minimum period before striking	
	Surface temperature of concrete	
	16 °C and above	1 °C (any temperature between 0 °C and 16 °C)
Vertical formwork to columns, walls and large beams	12 h	$\frac{300}{t+10}$ h
Soffit formwork to slabs	4 days	$\frac{100}{t+10}$ days
Soffit formwork to beams and props to slabs	10 days	$\frac{250}{t+10}$ days
Props to beams	14 days	$\frac{360}{t+10}$ days

NOTE This table can be applied to PC and SRPC of higher cement strength classes.

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BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-27 08:00:01

Day 1 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-27 19:00:04

Day 1 of 14



“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-28 08:00:03

Day 2 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-28 19:00:01

Day 2 of 14



" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-29 08:00:01

Day 3 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-29 19:00:01

Day 3 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-30 08:00:02

Day 4 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-30 19:00:04

Day 4 of 14

CAM 1

An aerial photograph showing a two-story concrete building under construction. The building has a flat roof and several rectangular window openings. It is situated on a large, reddish-brown excavated area. In the background, there are more construction materials, a yellow excavator, and a line of trees under a cloudy sky. The ground around the building is uneven and muddy.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-31 08:00:02

Day 5 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-01-31 19:00:04

Day 5 of 14

CAM 1

An aerial photograph of a construction site. In the center, a two-story concrete structure is under construction. The ground floor has several rectangular openings, some of which are framed with metal scaffolding. The upper floor is a solid concrete slab with some internal walls visible. The structure is surrounded by a large area of excavated earth, showing deep red soil. In the background, there are more construction materials, including stacks of steel reinforcement bars (rebar) and some construction equipment like excavators. The sky is overcast and grey.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-01 08:00:06

Day 6 of 14



" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-01 19:00:01

Day 6 of 14

CAM 1

An aerial photograph of a construction site at dusk. In the center, a two-story concrete building is under construction. The structure has several rectangular window and door openings. Scaffolding is visible around some of the lower-level openings. The building is situated on a cleared, reddish-brown earth. To the left, a dirt road or path leads away from the building. In the background, there is a line of trees and a distant city skyline under a cloudy sky. To the right of the building, there are two yellow excavators parked on a raised area. In the bottom right corner, there is a pile of construction materials, including rebar and formwork, next to an orange container.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-02 08:00:03

Day 7 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-02 19:00:02

Day 7 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-03 08:00:05

Day 8 of 14

CAM 1

An aerial photograph showing a two-story concrete building under construction. The building has a flat roof and several rectangular openings for windows and doors. Scaffolding and support structures are visible around the building. The surrounding area is a large, flat, reddish-brown dirt field. In the background, there are trees and a distant hill. A yellow excavator is visible on the right side of the image. The sky is overcast.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-03 19:00:02

Day 8 of 14

CAM 1

An aerial photograph of a construction site. In the foreground, a two-story concrete building is under construction. The ground floor has several rectangular openings, some of which are reinforced with steel bars. The upper floor is partially completed with concrete walls and a flat roof. To the left of the building, there is a dirt road or path that curves through the site. In the background, there is a large area of excavated earth, a yellow excavator, and a line of trees under a cloudy sky. In the bottom right corner, there is a pile of steel reinforcement bars and a small orange structure.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-04 08:00:03

Day 9 of 14

CAM 1

An aerial photograph showing a two-story concrete building under construction on a hillside. The building has a flat roof and several windows. Scaffolding is visible around the lower part of the structure. The surrounding area is a large excavation site with exposed earth and some construction equipment in the background. A worker is visible near the building. The text "CAM 1" is overlaid in the bottom left corner.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-04 19:00:02

Day 9 of 14

CAM 1

An aerial photograph showing a two-story concrete building under construction. The building has a flat roof and several rectangular openings for windows and doors. Scaffolding is visible around the base of the structure. The surrounding area is a large, flat, brown dirt field. In the background, there are green hills and a line of trees under a cloudy sky. A red container is visible on the right side of the frame.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-05 08:00:02

Day 10 of 14



CAM 1


“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-05 19:00:03

Day 10 of 14

CAM 1

An aerial photograph of a two-story concrete building under construction. The building has a flat roof and several rectangular window openings. Scaffolding is visible around the base of the structure. The surrounding area is a dirt construction site with a dirt road on the left and a large, excavated earthen bank on the right. In the background, there is a line of trees and a distant city skyline under a twilight sky. The text "CAM 1" is overlaid in the bottom left corner.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-06 08:00:04

Day 11 of 14

CAM 1



“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-06 19:00:02

Day 11 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-07 08:00:03

Day 12 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-07 19:00:02

Day 12 of 14

CAM 1

An aerial photograph of a two-story concrete building under construction. The building has a flat roof and several rectangular window openings. Scaffolding is visible around the lower part of the structure. The construction site is surrounded by a large area of excavated earth, with two yellow excavators visible in the background. The sky is dark, suggesting dusk or dawn, with a low sun visible on the horizon. The ground is uneven and covered with dirt and construction debris.

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-08 08:00:02

Day 13 of 14



CAM 1

“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-08 19:00:02

Day 13 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 08:04:12

Day 14 of 14



“ All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code ”

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).



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BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 08:48:23

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 09:01:48

Day 14 of 14



" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 09:01:59

Day 14 of 14



CAM 1



2019-02-09 09:09:32

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 09:13:38

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).



2019-02-09 09:18:37

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

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BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 16:10:19

Day 14 of 14





2019-02-09 16:16:40

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).



2019-02-09 16:18:51

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

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BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

2019-02-09 16:43:30

Day 14 of 14





2019-02-09 18:00:36

Day 14 of 14



CAM 1

" All support / prop to beam will be dismantle after 14 days (09/02/2019) as comply to BSI code "

BS 8110_1:1997 : Page 134. Table 6.2 – Minimum period before striking formwork (concrete made with Portland cement 42.5 to BS 12:1991 or sulfate-resisting Portland cement 42.5 to BS 4027:1991).

10-2-2019 : Day 15 Tidy up Accessories

2019-02-10 08:00:10



CAM 1

10-2-2019 : Day 15 Tidy up Accessories



10-2-2019 : Day 15 Tidy up Accessories



10-2-2019 : Day 15 Tidy up Accessories



CAM 1

10-2-2019 : Day 15 Tidy up Accessories



10-2-2019 : Day 15 Tidy up Accessories

2019-02-10 14:07:07



CAM 1

10-2-2019 : Day 15 Tidy up Accessories

2019-02-10 17:51:24



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

2019-02-11 08:01:13



CAM 1

11-2-2019 : Day 16 Demobilize to Rasa Factory

2019-02-11 08:58:59



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

2019-02-11 09:59:30



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

2019-02-11 10:20:16



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

2019-02-11 10:48:36



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

2019-02-11 12:21:16



CAM 1

11-2-2019 : Day 16 Demobalize to Rasa Factory

GREEN BUILDING

Unique 3 in 1 System :

- Monolithic Load Bearing Wall
- Modular Wet Joint System (shear keys)
- Box System

Economical . Eco Friendly . Quality . Fast . Feasible . Flexible
Customizable & Flexibility to Suit Architectural Demands

2019-02-11 12:24:46



CAM 1



11-2-2019 : Day 16 Demobalize to Rasa Factory



11-2-2019 : Day 16 Demobalize to Rasa Factory



11-2-2019 : Day 16 Demobalize to Rasa Factory



11-2-2019 : Day 16 Demobalize to Rasa Factory



11-2-2019 : Day 16 Demobalize to Rasa Factory





THANK YOU

