

Central Data Bank List of Construction Systems

A. General

Department:	Buildings
Type of construction system:	Modular Integrated Construction (MiC)
Applications:	<p>A construction method that employs the technique of having freestanding volumetric modules (with finishes, fixtures, fittings, etc.) manufactured off-site and then transported to site for assembly.</p> <p><i>Remarks: This list only contains private developments with vertically and horizontally repetitive modules.</i></p>

B. Acceptance criteria**Design standards:**

Buildings Ordinance and its subsidiary regulations,
Code of Practice for Dead and Imposed Loads,
Code of Practice on Wind Effects in Hong Kong,
Code of Practice for Fire Safety in Buildings,
Code of Practice for Structural Use of Concrete,
Code of Practice for Precast Concrete Construction,
Code of Practice for the Structural Use of Steel,
Design Manual: Barrier Free Access and other relevant standards
accepted by Building Authority.

Design Requirements, Quality Control and Supervision:

Code of Practice for Site Supervision,
Practice Note for Authorized Persons, Registered Structural
Engineers and Registered Geotechnical Engineers (PNAP) ADV-36.

Reference List of Modular Integrated Construction (MiC)

Ref. No.	Name of AP / RSE / RC / Manufacturer	Prefabrication Factory with ISO 9001 or Equivalent Quality Assurance Certification	Validity of Relevant ISO or Quality Assurance Certification	Use of Modular Units (Domestic/ Commercial/ Institutional/ Industrial)	Primary Material of the Modular Units	Maximum No. of Storeys of Modular Units in Project	Total No. of Modular Units in Project	Remarks / Comments
BD-MiC 001	AP: FUNG Pak Yan, Brian RSE: CHEUNG Yiu Sun RC: Techoy Construction Company Limited Manufacturer: Nova Techoy Modular Construction Company Limited	Wing Hong Shun Enterprises Limited Hui Zhou Plant – Leg 1 and Leg 2 Dongguan Taigo Construction Steel Products Co. Ltd. Foshan Nova Deko Kitchen & Sanitary Ware Co., Ltd.	28.8.2022 22.5.2021 14.1.2021	Domestic	Steel	4	68	IPA No.: MiC 4/2019
BD-MiC 002	AP: LAI Kai Fan Melvyn RSE: LAI Kung Ching Philip RC: Hip Hing Engineering Company Limited Manufacturer: Guangdong CIMC Building Construction Company Limited	Guangdong CIMC Building Construction Company Limited	25.3.2021	Domestic	Steel	15	418	IPA No.: MiC 3/2018

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BD-MiC 003	AP: YUEN Kwok Cheung RSE: YUNG Hun Tat Arthur RC: Chevalier (Construction) Company Limited Manufacturer: Moderna Homes (HK) Ltd.	Moderna Homes Pte. Ltd.	14.2.2024	Domestic	Steel	3	108	IPA No. MiC 2/2019
BD-MiC 004	AP: TAM Hon Wah, Billy RSE: AU Shiu Kin RC: Yau Lee Construction Company Limited Manufacturer: Yau Lee Wah Concrete Precast Products Company Limited	Yau Lee Wah Concrete Precast Products Company Limited	29.8.2023	Domestic	Concrete	4	196	IPA No. MiC 16/2020
BD-MiC 005	AP: LUI Wing Shing RSE: LEE Chung Hay RC: Yau Lee Construction Company Limited Manufacturer: Yau Lee Wah Concrete Precast Products Company Limited	Yau Lee Wah Concrete Precast Products Company Limited	29.8.2023	Domestic	Concrete	4	340	IPA No. MiC 16/2020

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Ref. No.	Name of AP / RSE / RC / Manufacturer	Prefabrication Factory with ISO 9001 or Equivalent Quality Assurance Certification	Validity of Relevant ISO or Quality Assurance Certification	Use of Modular Units (Domestic/ Commercial/ Institutional/ Industrial)	Primary Material of the Modular Units	Maximum No. of Storeys of Modular Units in Project	Total No. of Modular Units in Project	Remarks / Comments
BD-MiC 006	AP: LEUNG Heung Kwan Ellis RSE: CHAN Chi Kong RGBC: Hip Hing Engineering Company Limited Manufacturer: Guangdong CIMC Building Construction Co. Ltd.	Guangdong CIMC Building Construction Co. Ltd.	23.9.2022	Domestic	Steel	4	2076	-