# Central Data Bank List of Construction Systems

#### A. General

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

#### 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.

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	Wing Hong Shun Enterprises Limited Hui Zhou Plant – Leg 1 and Leg 2	28.8.2022	Domestic	Steel	4	68	IPA No.: MiC 4/2019
	Modular Construction Company Limited	Dongguan Taigo Construction Steel Products Co. Ltd.	22.5.2021					
		Foshan Nova Deko Kitchen & Sanitary Ware Co., Ltd.	14.1.2021					
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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BD-MiC 006	AP: LEUNG Heung Kwan Ellis RSE: CHAN Chi Kong RC: 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	-
BD-MiC 007	AP: FUNG Brian Pak Yan 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	84	IPA No. MiC 16/2020
BD-MiC 008	AP: YUEN Kwok Cheung RSE: YUNG Hun Tat Arthur RC: CR Construction Company Limited Manufacturer: AluHouse Technology (GD) Company Limited	Aluhouse (ZQ) Technology Company Limited  AluHouse Technology (GD) Company Limited	29.5.2025 3.3.2026	Domestic	Steel	4	197	-

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BD-MiC 009	AP: IP Pui Tung RSE: WONG Kam Kau RC: Techoy Construction Company Limited	Foshan Jianzhuang Construction Technology Co. Ltd.	26.6.2025	Domestic	Steel	4	132	-
	Manufacturer: Nova Techoy  Modular Construction Company  Limited	Foshan Zhujian Modular House Co., Ltd.	13.9.2023					
BD-MiC 010	AP: FUNG Brian Pak Yan RSE: YAU Yiu Fong RC: CR Construction Company Limited Manufacturer: Aluhouse Technology(GD) Company Limited	Aluhouse Company Limited	3.3.2023	Domestic	Steel	4	440	-
BD-MiC 011	AP: FUNG Brian Pak Yan RSE: LOKE Hing Wa RC: Chinney Construction Co. Ltd. Manufacturer: Foshan Zhujian Modular House Co., Ltd.	Foshan Jianzhuang Construction Technilogy Co., Ltd. Foshan Zhujian Modular House Co.,	26.6.2025 13.9.2023	Domestic	Steel	2	237	-

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 012	AP: LIM Wan Fung Bernard Vincent RSE: LEE Kuan Hong RC: Paul Y. Construction Company, Limited Manufacturer: Shenzhen Yahgee Modular House Co., Ltd.	Shenzhen Yahgee Modular House Co., Ltd.	30.5.2025	Domestic	Steel	17	952	IPA No. MiC 19/2020
BD-MiC 013	AP: TAM Hon Wah Billy RSE: CHAN Yin Nin RC: Yu Hsin Construction Co. Ltd. Manufacturer: i-Box Modular Housing Limited	Dongguan Jinrui Container Company Limited  Guangdong i-Box Prefabrication Construction Technology Company Limited	27.12.2024 11.8.2025	Domestic	Steel	4	244	-

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BD-MiC 014	AP: FUNG Brian Pak Yan RSE: CHEUNG Yiu Sun 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	508	IPA No. MiC 16/2020
BD-MiC 015	AP: FUNG Brian Pak Yan RSE: LOKE Hing Wa RC: Gold Banner Construction and Development Limited	i-Box Modular Housing Ltd. Dongguan i-Box	14.3.2024 11.8.2025	Domestic	Steel	4	354	-
	Manufacturer: i-Box Modular Housing Ltd.	Prefabrication Technology Company Limited						
BD-MiC 016	AP: CHONG Yiu Shing Annie RSE: YEUNG Yuk Kwan RC: Build King Construction Limited Manufacturer: MDM Group Inc. Limited	MDM Group Inc. Limited	18.7.2025	Domestic	Concrete	4	279	IPA No. MiC 1/2022

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BD-MiC 017	AP: YUEN Kwok Cheung RSE: CHEUNG Yiu Sun RC: Union Construction (Group) Limited Manufacturer: Guangdong CIMC Building Construction Co. Ltd.	Guangdong CIMC Building Construction Co. Ltd.	24.9.2025	Domestic	Steel	3	90	IPA No. MiC 3/2018
BD-MiC 018	AP: ORR Wah Hung David RSE: YAU Yiu Fong RC: Unistress Building Construction Limited Manufacturer: Aluhouse Company Limited	Aluhouse Company Limited	29.5.2025	Domestic	Steel	4	2048	IPA No. MiC 2/2018
BD-MiC 019	AP: NG Chi Ho RSE: LAM Ping Chuen Lysander RC: Chun Wo Construction And Engineering Company Limited Manufacturer: Guangdong CIMC Building Construction Co. Ltd.	Guangdong CIMC Building Construction Co. Ltd.	23.9.2022	Domestic	Steel	4	100	IPA No. MiC 3/2018
BD-MiC 020	AP: LAU Sau Shing Patrick RSE: KWOK Kam Choi RC: New City Construction Company Limited Manufacturer: Eastern Heavy Industry Co., Ltd. Zhuhai	Eastern Heavy Industry Co., Ltd. Zhuhai	29 July 2024	Non-domestic	Steel	1	37	-

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BD-MiC 021	AP: LAU Tak Cheung Vetus RSE: CHAN Yin Nin RC: Shui On Building Contractors Ltd Manufacturer: Foshan Nova Deko Hi-Tech Housing Co., Ltd	Foshan Nova Deko Hi-Tech Housing Co., Ltd	12 November 2026	Domestic	Steel	4	1028	IPA No. MiC 4/2018 IPA No. MiC 4/2024
BD-MiC 022	AP: YUEN Kwok Cheung RSE: CHEUNG Yiu Sun RC: Cheung Kee Fung Cheung Construction Company Limited Manufacturer: AluHouse Technology (GD) Company Limited	AluHouse Technology (GD) Company Limited	3 March 2026	Non-domestic	Steel	1	4	-
BD-MiC 023	AP: YUEN Kwok Cheung RSE: CHEUNG Yiu Sun RC: Woon Lee Construction Co Ltd Manufacturer: CNQC Intelligent Construction (HK) Limited	CNQC Intelligent Construction (HK) Limited	29 October 2025	Domestic	Steel	4	1432	-

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BD-MiC 024	AP: LEE So Kwan Doris RSE: CHEW Chee Keat Michael RC: Hanison Construction Company Limited Manufacturer: Linker Engineering Limited	Eastern Heavy Industry Co., Ltd. Zhuhai	29 July 2024	Domestic	Steel	4	519	-
BD-MiC 025	AP: WONG Chi Wai Jacky RSE: WONG Him Sun RC: Sunnic Engineering Limited Manufacturer: Guangdong CIMC Building Construction Co., Ltd	Guangdong CIMC Building Construction Co., Ltd	24 September 2025	Domestic	Steel	4	436	IPA No. MiC 3/2018

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BD-MiC 026	AP: CHAN Cho Sing Joel RSE: CHEW Chee Keat Michael RC: Chevalier (Construction) Company Limited Manufacturer: United Steel	United Steel Structures Ltd Orientfunds Precast Limited	13 November 2022 9 September 2024	Domestic	Steel	10	137	IPA No. MiC 9/2020
	Structures Ltd	Zhong Shan Jian Zheng Precast Concrete Co., Ltd	7 August 2022					
		Fuky Cement Products Manufacturing Limited	24 May 2025					
		Foshan Yulong Hot- Dip Galvanizing Co., Ltd	24 February 2023					
BD-MiC 027	AP: WONG Chi Wai Jacky RSE: WONG Him Sun RC: Woon Lee Construction Co Ltd Manufacturer: CNQC Intelligent Construction (HK) Limited	Eastern Heavy Industry Co., Ltd. Zhuhai	29 July 2024	Domestic	Steel	4	535	IPA No. MiC 2/2021

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BD-MiC 028	AP: CHEN Nelson K RSE: SUNG Chi Man RC: Yau Lee Construction Company Limited Manufacturer: Linker Engineering Limited	Eastern Heavy Industry Co., Ltd. Zhuhai	29 July 2024	Domestic	Steel	4	120	-
BD-MiC 029	AP: YUEN Kwok Cheung RSE: YUNG Hun Tat Arthur RC: Woon Lee Construction Co Ltd Manufacturer: Moderna Homes Pte Ltd and AluHouse Technology (GD) Company Limited	Moderna Homes Pte Ltd AluHouse Technology (GD) Company Limited	14 February 2022 3 March 2026	Domestic	Steel	8	329	-
BD-MiC 030	AP: ZHOU Chun Sum Raymond RSE: LAI Wai Wah RC: Gammon Construction Limited Manufacturer: Guangdong CIMC Building Construction Co., Ltd	Guangdong CIMC Building Construction Co., Ltd	24 September 2025	Domestic	Steel	18	1344	IPA No. MiC 3/2018
BD-MiC 031	AP: YUEN Kwok Cheung RSE: YUNG Hun Tat Arthur RC: Zhen Hua Company Limited Manufacturer: Guangdong CIMC Building Construction Co., Ltd	Guangdong CIMC Building Construction Co., Ltd	24 September 2025	Domestic	Concrete	4	774	IPA No. MiC 3/2018

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BD-MiC 032	AP: CHUI Pak Chung Patrick RSE: YUEN Yat Chung RC: Yau Lee Construction Company Limited Manufacturer: Yau Lee Wah Concrete Precast Products Company Limited	Yau Lee Wah Concrete Precast Products Company Limited  Yau Lee Wah Concrete Precast Products Company Limited Huizhou Plant	8 August 2021 29 August 2023 25 January 2023	Domestic	Concrete	28	1225	IPA No. MiC 6/2021
BD-MiC 033	AP: AU Kin Tung RSE: YAU Yiu Fong RC: Build King Construction Limited Manufacturer: CNQC Intelligent Construction (HK) Limited	Eastern Heavy Industry Co., Ltd. Zhuhai  Zhuhai Huimao Environmental Protection & Technology Co., Ltd	29 July 2024 11 May 2024	Domestic	Steel	4	45	-
BD-MiC 034	AP: CHEUNG Yiu Kwong Andrew RSE: WAI Sai Chong RC: China Road & Bridge Corporation Manufacturer: AluHouse Co., Ltd	AluHouse Technology (GD) Company Limited	3 March 2026	Domestic	Steel	4	601	IPA No. MiC 7/2022

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BD-MiC	AP: CHEUNG Yiu Kwong Andrew	Goldwave Steel	12 December	Domestic	Steel	4	491	-
035	RSE: YUNG Hun Tat Arthur	Structure Engineering	2025					
	RC: Penta-Ocean Construction Co.,	(Jiangmen) Ltd						
	Ltd.							
	Manufacturer: Goldwave Steel	Foshan Nova Deko	12 November					
	Structure Engineering Ltd and	Hi-Tech Housing Co.,	2026					
	Nova Deko Modular Building Co.,	Ltd						
	Ltd							
BD-MiC	AP: YUEN Kwok Cheung	AluHouse	3 March 2026	Domestic	Steel	4	914	-
036	RSE: CHEUNG Yiu Sun	Technology (GD)						
	RC: Unistress Building	Company Limited						
	Construction Limited							
	Manufacturer: AluHouse							
	Technology (GD) Company							
	Limited							

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BD-MiC 037	AP: YAM Chin Pang RSE: CHAN Bong Kwok RC: China State Construction Engineering (Hong Kong) Limited Manufacturer: China State Hailong Construction Technology Company	China State Hailong Construction Technology Company Limited Guangdong Hailong	2 April 2026 29 April 2025	Domestic	Concrete	4	106	-
	Limited	Construction Technology Company Limited Guangdong Hailong	27 February					
		Construction Technology Company Limited Zhuhai Plant	2025					
		Jiangmen Hailong Technology Company Limited	14 June 2026					
BD-MiC 038	AP: LEE Hoi Tat Nathan RSE: LIU Yuk Shing RC: Creative Concept Construction Company Limited	Huizhou Remac IOC Technology Co., Ltd No. 1 Batching Plant	29 December 2025	Domestic	Steel	4	427	<del>-</del>
	Manufacturer: Markbox	Huizhou Remac LOC Technology Co., Ltd	13 March 2026					

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BD-MiC	AP: IP Pui Tung	Guangdong CIMC	24 September	Domestic	Steel	4	276	-
039	RSE: WONG Kam Kau	Building Construction	2025					
	RC: China Civil Engineering	Company Limited						
	Construction Corporation							
	Manufacturer: Guangdong CIMC	Eastern Heavy	29 July 2024					
	Building Construction Company	Industry Co., Ltd.						
	Limited and Eastern Heavy	Zhuhai						
	Industry Company Limited							