



PREFEB MODULAR PRODUCT

Email: prefab.homes24@gmail.com
Facebook: Prefab Tiny House
Tiktok: [prefabtiny/prefab.pantaitimur](https://www.tiktok.com/@prefabtiny/prefab.pantaitimur)

2025

FOLDABLE
CATALOG



REKA BENTUK FOLDABLE CONTAINER



Harga dari RM22,000 keatas

UNIT STANDARD UNTUK KUARTERS PEKERJA





PRODUCT NAME: FOLDABLE CONTAINER HOUSE

MODEL: FCH-20-E

SIZE: 5.8M*2.5M*2.5M

ADVANTAGE

LARGE INSIDE CAPACITY:	SERVES UP TO 10 PEOPLE IN ONE ROOM
EASY INSTALLED:	TAKE ONLY 3 MINUTES TO BUILD A NEW HOUSE
LEGO-STYLE:	USERS CAN ASSEMBLE IT IN ANY ARRANGEMENT.
DIVERSE STYLES:	ITS SIZE & COLOR CAN BE DESIGNED & MADE AS CUSTOMIZED
PLUG-AND-PLAY:	BUILT-IN ELECTRICAL SYSTEM
STACKABLE:	UP TO 2 FLOORS CAN BE STACKED
LONG SERVICE LIFE:	LIFE SPAN IS > 30 YEARS
IS IT SOUNDPROOF:	YES
IS IT RAINPROOF:	YES
IS IT FIREPROOF:	YES
IS IT EARTHQUAKE RESISTANT:	YES
IS IT RECYCLABLE:	YES

IS IT INSULATED: YES

IS IT WIND-RESISTANT: YES

HOW TO INSTALL IT



EQUIPPED WITH:

DOOR:	1 PC
WINDOW:	2 PCS
LIGHT:	1 PC
AC SOCKET:	3 PCS
SWITCH :	1 PC
DISTRIBUTION BOX:	1 PC

PRODUCT SPECIFICATIONS

OUTSIDE SIZE	5.8M * 2.5M * 2.5M
INSIDE SIZE	5.64 M * 2.36M * 2.25M
PACKING SIZE	5.8M * 2.5M * 0.38M (FOLDED SIZE)
COLOR OF FRAME	WHITE, GRAY (OTHER COLORS CAN BE MADE AS CUSTOMIZED)
COLOR OF WALL PANELS	WHITE, GRAY, WOOD STYLE COLOR (OTHER COLORS CAN BE MADE AS CUSTOMIZED)
SOUND INSULATION PERFORMANCE:	CLASS A, <45DB
MOISTURE-PROOF PERFORMANCE:	WATER ABSORPTION <3.1%
FIREPROOF PERFORMANCE:	CLASS A (NON-COMBUSTIBLE)
SHOCKPROOF PERFORMANCE:	CAN RESIST 8 MAGNITUDE EARTHQUAKE
HEAT INSULATION PERFORMANCE:	0.035~0.041W/MOK (ALMOST NO HEAT CONDUCTION)
WIND RESISTANCE PERFORMANCE:	CAN RESIST 10 STRONG WINDS (RESISTANCE TO 12 STRONG WINDS AFTER REINFORCEMENT)
SERVICE LIFE:	> 30 YEARS
IS IT RAINPROOF:	YES
IS IT RECYCLABLE:	YES
CAN IT BE STACKED:	YES, IT CAN BE STACKED UP TO 3-STORY
NET WEIGHT / GROSS WEIGHT:	1300KG / 1300KG

MATERIALS LIST

NO.	CLASS	PART	SPEC	Q'TY	PCS
1	TOP FRAME	TOP BEAM	SIZE: 85MM*85MM*2260MM MATERIAL: 2.0MM STEEL	2	PCS
		TOP SIDE BEAM	SIZE: 85MM*85MM*5560MM MATERIAL: 2.0MM STEEL	2	PCS
		TOP CORNER CONNECTOR	SIZE: 120MM*120MM*190MM MATERIAL: 6MM LIGHT STEEL	4	PCS
		ROOF TILE	SIZE: 980MM*2460 MM MATERIAL: 0.45MM COLORFUL STEEL	6	PC
		ROOF PURLIN	SIZE: 40MM*40MM*2260MM MATERIAL: 1.2 MM STEEL	6	PCS
		ROOF INSULATION	SIZE: 30MM*30MM*5800MM MATERIAL: 1.0MM STEEL SQUARE TUBE	2	PCS
2	MAIN WALL	CEILING	THICKNESS: 75MM MATERIAL: 12KG/M ³ GLASS ROCK WOOL	1	PACKAGE
		MAIN COLUMN	SIZE: 831MM*2300MM*28MM MATERIALS: 0.35MM LIGHT STEEL	7	PCS
			SIZE: 140MM*140MM*1065MM	8	PCS

		MATERIAL: 2MM LIGHT STEEL		
3	SIDE WALL	HINGE	MATERIAL: 2.5MM STEEL	8 PCS
		BEAM	SIZE: 85MM*85MM*5620MM MATERIAL: 1.4MM STEEL	8 PCS
		SUB COLUMN (VERTICAL)	SIZE: 40MM*80MM*955MM MATERIAL: 1.2MM STEEL	4 PCS
		BEAM	SIZE: 85MM*85MM*2320MM MATERIAL: 1.4MM STEEL	4 PCS
		MAIN COLUMN	SIZE: 40MM*80MM*2330MM MATERIAL: 1.2MM STEEL	4 PCS
		HINGE	MATERIAL: 2.5MM STEEL	4 PCS
		BOTTOM BEAM	SIZE: 85MM*85MM*2260MM MATERIAL: 1.4MM STEEL	2 PCS
		BOTTOM SIDE BEAM	SIZE: 85MM*85MM*5560MM MATERIAL: 1.4MM STEEL	2 PCS
		BOTTOM CORNER CONNECTOR	SIZE: 120MM*120MM*280MM MATERIAL: 6MM LIGHT STEEL	4 PCS
			SIZE: 40MM*60MM*2420MM MATERIAL: 1.2MM STEEL SQUARE TUBE	9 PCS
4	BOTTOM FRAME	FLOOR PURLIN	SIZE: 40MM*40MM*2420MM MATERIAL: 1.2MM STEEL SQUARE TUBE	2 PCS
			SIZE: 50MM*100MM*5720MM MATERIAL: 1.4MM STEEL SQUARE TUBE	2 PCS

	FLOOR	SIZE: 1128MM*2228MM*15MM MATERIAL: CEMENT FIBER BOARD	5	PCS
	FLOOR SURFACE	THICKNESS: 1.6MM MATERIAL: PVC	13	M ²
4 ACCESSORIES	DOOR	SIZE: 970MM*1970MM HINGE MATERIAL: GALVANIZATION STEEL LOCK: FIREPROOF	1	PC
	WINDOW	SIZE: 970MM*1130MM FRAME MATERIAL: PLASTIC STEEL GLASS: DOUBLE GLAZED	2	PCS
	WALL PANEL	50MM*1150MM*2680MM MATERIAL: ROCK WOOL SANDWICH PANEL OR EPS FOAM SANDWICH PANEL	4	PCS
		50MM*1150MM*2200MM MATERIAL: ROCK WOOL SANDWICH PANEL OR EPS FOAM SANDWICH PANEL	5	PCS
	DISTRIBUTION BOX		1	PC
	LEAKAGE PROTECTOR		1	PC
	CIRCUIT BREAKER		1	PC
	LED LIGHTS		2	PCS
	SOCKET	USED FOR AIR CONDITIONER	1	PCS