

# MADDELA



*Make Delightful Life*

2021  
PT. YKK AP INDONESIA

# Windows for next generations — “ Simple and Easy ”

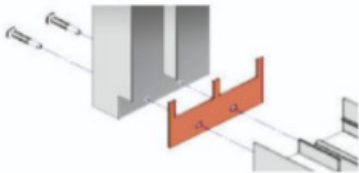
## Reliable Quality

- YKK AP Original Hardware



YKK AP Original Hardware are used for the main parts

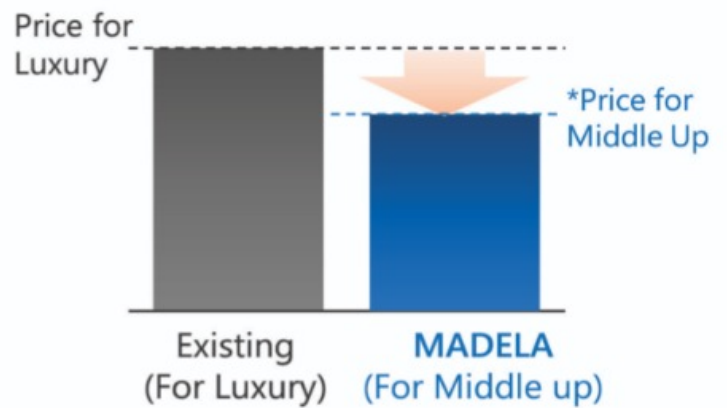
- Reliable Water tightness



Sealer pad is used for metal joint, Processing is completed in YKK AP Factory

## Affordability

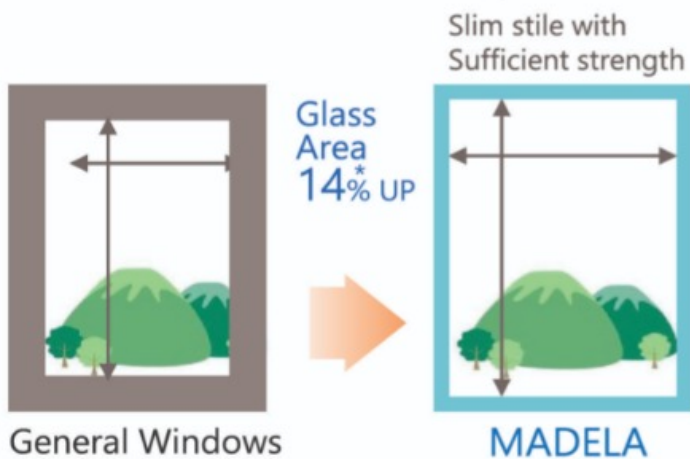
- Price suitable for Middle Up Zone



\*By our 1 unit model simulation

## Simple Design

- Not obstruct the scenery



\*Comparison condition:  
Top Hung 900x1200

## Easy to Order and Efficient delivery

- New ordering system



By ordering the system, the order goes directly to the factory, Delivery date will be notified directly

- New Delivery Style



Deliver to the store with “Knock Down” Packaging. Easy to manage inventory without taking up space.

Windows that meet the demands of future housing

# Product Line Up\*

\*Size and settings are subject to change

## Variety of opening types & Setting Units

Continuous Windows is Applicable (Except Sliding) by Combining the Unit with Mullion

### SLIDING

2 Leaves



W2400×H2400

4 Leaves



W4800×H2400

STEP WINDOWS



W2000×H2500

### TOP HUNG



W1000×H1600

STEP WINDOWS  
[2Level]



W1000×H2500

STEP WINDOWS  
[3Level]



W1000×H2500

MULLION



### CASEMENT



W1000×H2000

STEP WINDOWS  
[2Level]



W1000×H2500

STEP WINDOWS  
[3Level]



W1000×H2500

MULLION



### FIX



W1000×H2400

STEP WINDOWS  
[2Level]



W1000×H2500

STEP WINDOWS  
[3Level]



W1000×H2500

MULLION



## High Quality Finishes

### Powder Coating

Fitting for Interior, Re-paint OK

### Anodize+

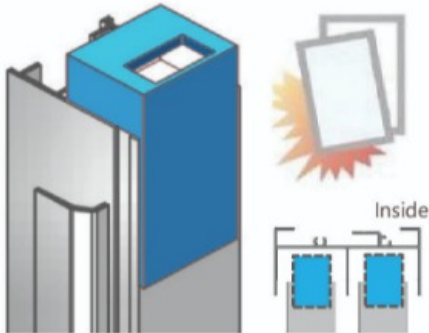
Fitting for Exterior, Resistant to rain and UV

	White/Ivory	TW01 TW02	
	Light Gray /Champagne		YS1N (Matte)    YS1C (Glossy) YH1N (Matte)    YH3N (Matte)
	Deep Gray	TB80	
	Brown	TB20	YB1N (Matte)    YB1C (Glossy) YB5N (Matte)
	Black	TK10	YK1N (Matte)

## Product Feature

### Safety Consideration

#### Anti-Lift Device



Anti-Lift device is set standard for both inner /outer shutters to prevent the shutters from falling out of position.

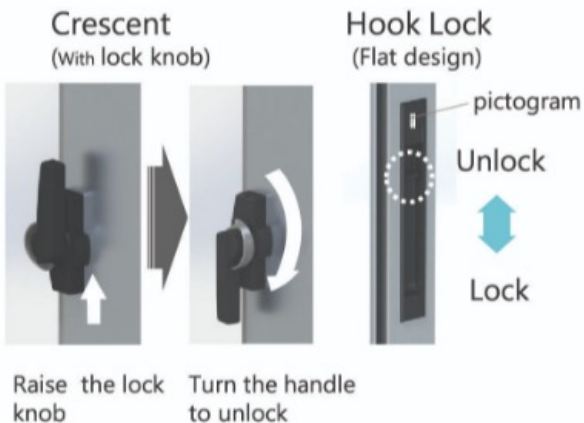
#### Safety Cap for Interlocking Stile



Prevents injuries caused by accidents during cleaning, normal use, and accidents

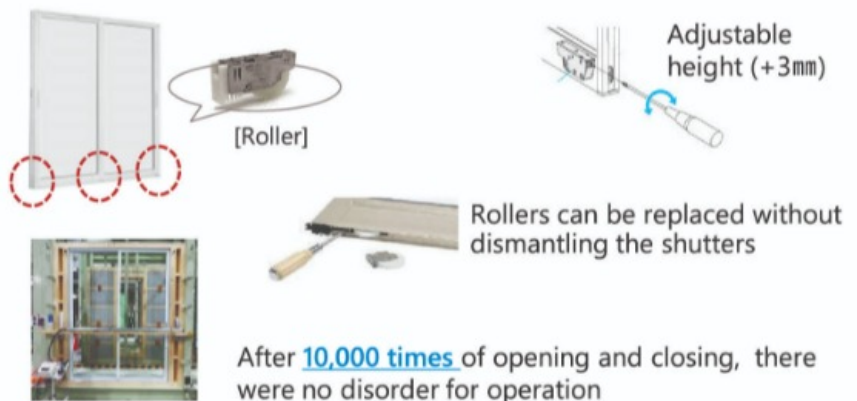
### Operating Parts

#### Easy-to-use



Raise the lock knob  
Turn the handle to unlock

#### Smooth sliding and highly durable roller

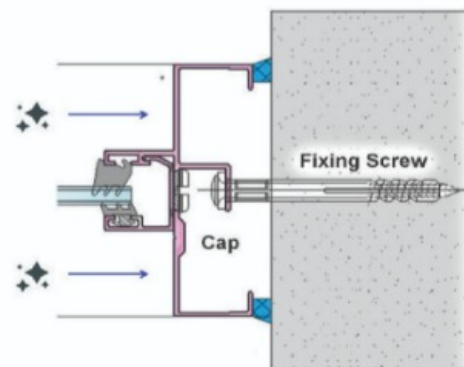
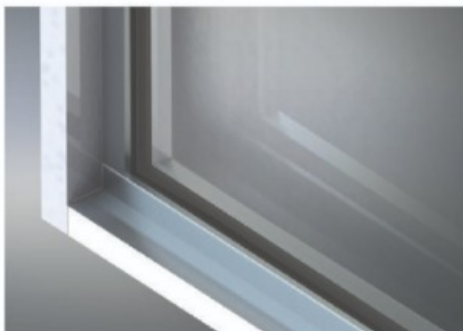


### Beautiful Finishes

#### Compatible with thin walls

#### Neat and Clean Look

Non Visible Fixing Screw



- 1) Since it is screwed with the core of the wall, the wall will not break
- 2) Clean fit with no visible screws or caps

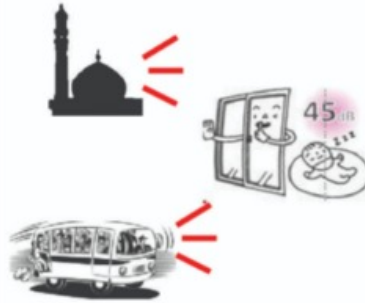
# Window Performance

## Structural (Wind Load)



Up to 1200Pa

## Sound Insulation



Provide a quiet living atmosphere  
-25 dB

## Water Tightness



Watertight from outside -  
Within 200 Pa

## Opening Force



Smooth Opening

## Open-Close Test



10,000 Cycles  
No damage

NOTES

Grid area for notes.

# M A D E L A

Windows that meet the demands of future housing



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
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