

YARDCOM WPC INSTALLATION GUIDE

Applicable to models 002B, 003B, 017F, and 018F



YARDCOM

01. Great Wall Cladding (Vertical)

02.Wall Cladding (Horizontal)

03.Decking

01

Great Wall Cladding –Vertical Installation

Material List



Product Name	Model No.	Material	Photo	Dimension(mm)	Function
Great Wall Cladding	HLYC-018F	WPC		155*24 (有效宽度140.5)	Wall Paving
Inner Coner Board	HLYC-020F	WPC		78*33.5	Inner Wall Corner
Edge Board	HLYC-019F	WPC		69*90	Side Paving
Outer Corner Board	HLYC-021F	WPC		88.5*88.5	Outer Wall Corner
Connector	HLPM -103(B)	304 Stainless Steel		50*28.4* 13.9	Connecting Clip
Colored Screw	HLPM -115(I)	304 Stainless Steel		M5*34.29	Used to fix HLYC-018F、HLYC-019F、HLYC-020F、HLYC-021F
Connector Screw	HLPM -118(I)	304 Stainless Steel		M5*25.4	Used to fix HLPM -103(B)卡件
Long Screw	HLPM -119(I)	304 Stainless Steel		M4*31.8	Used for fixing the wall cladding

HLYC-019F



HLYC-020F



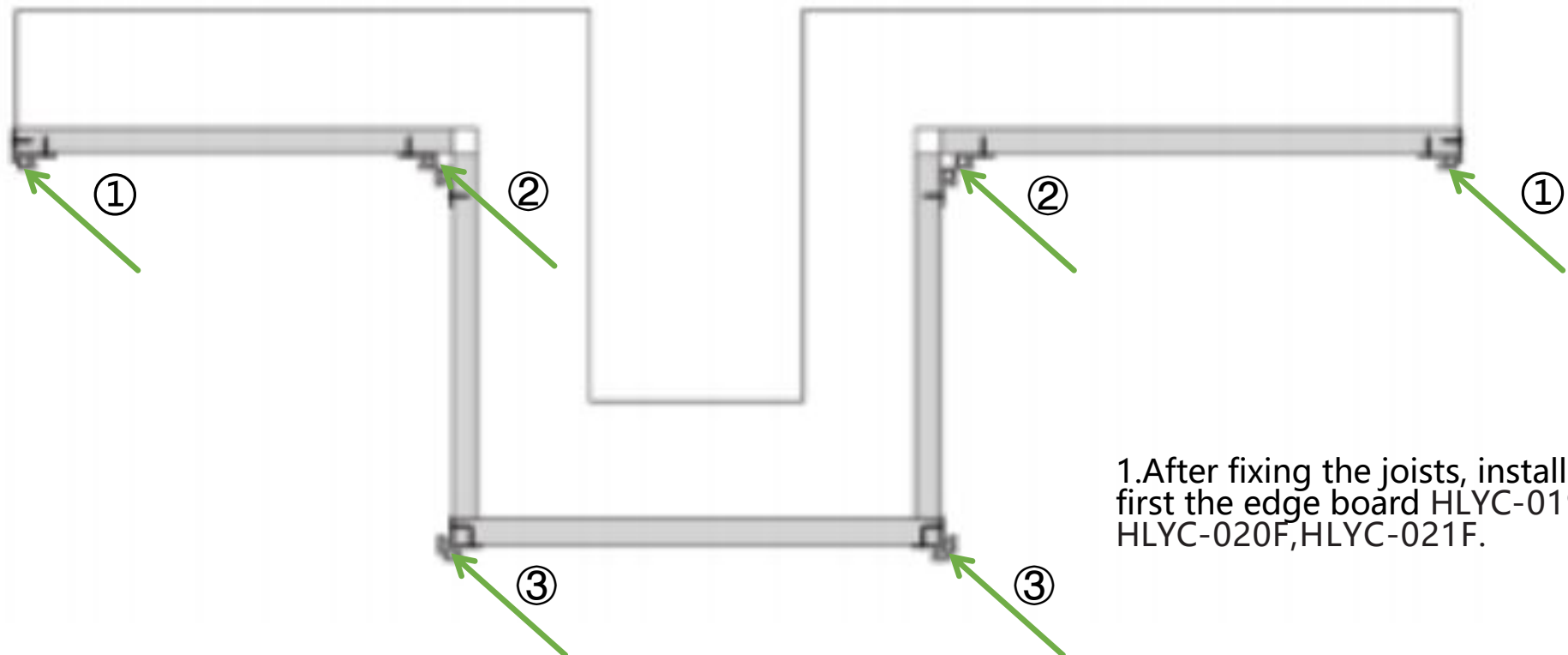
HLYC-021F



HLPM-115(I)



①

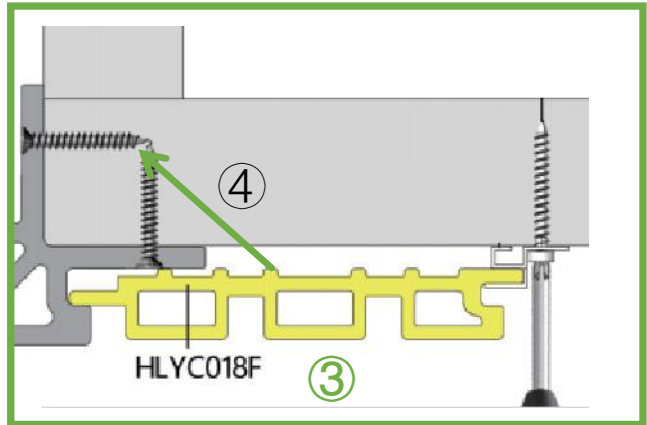
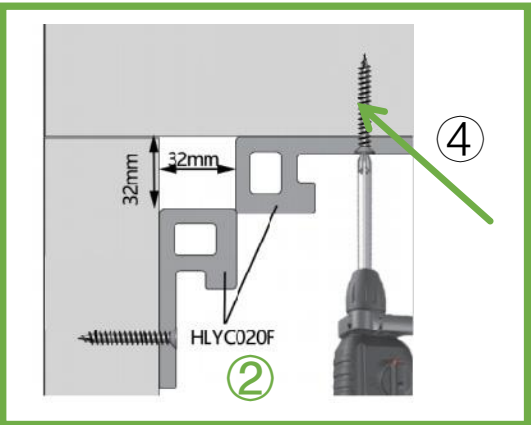
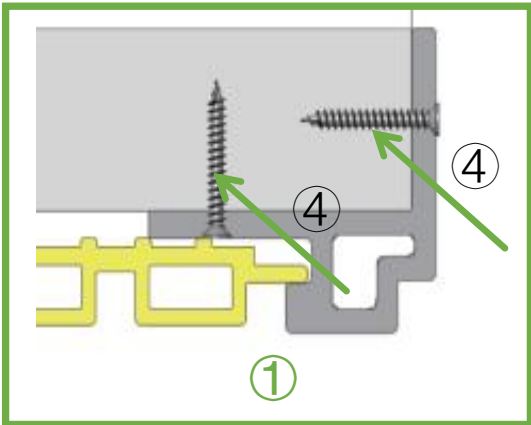


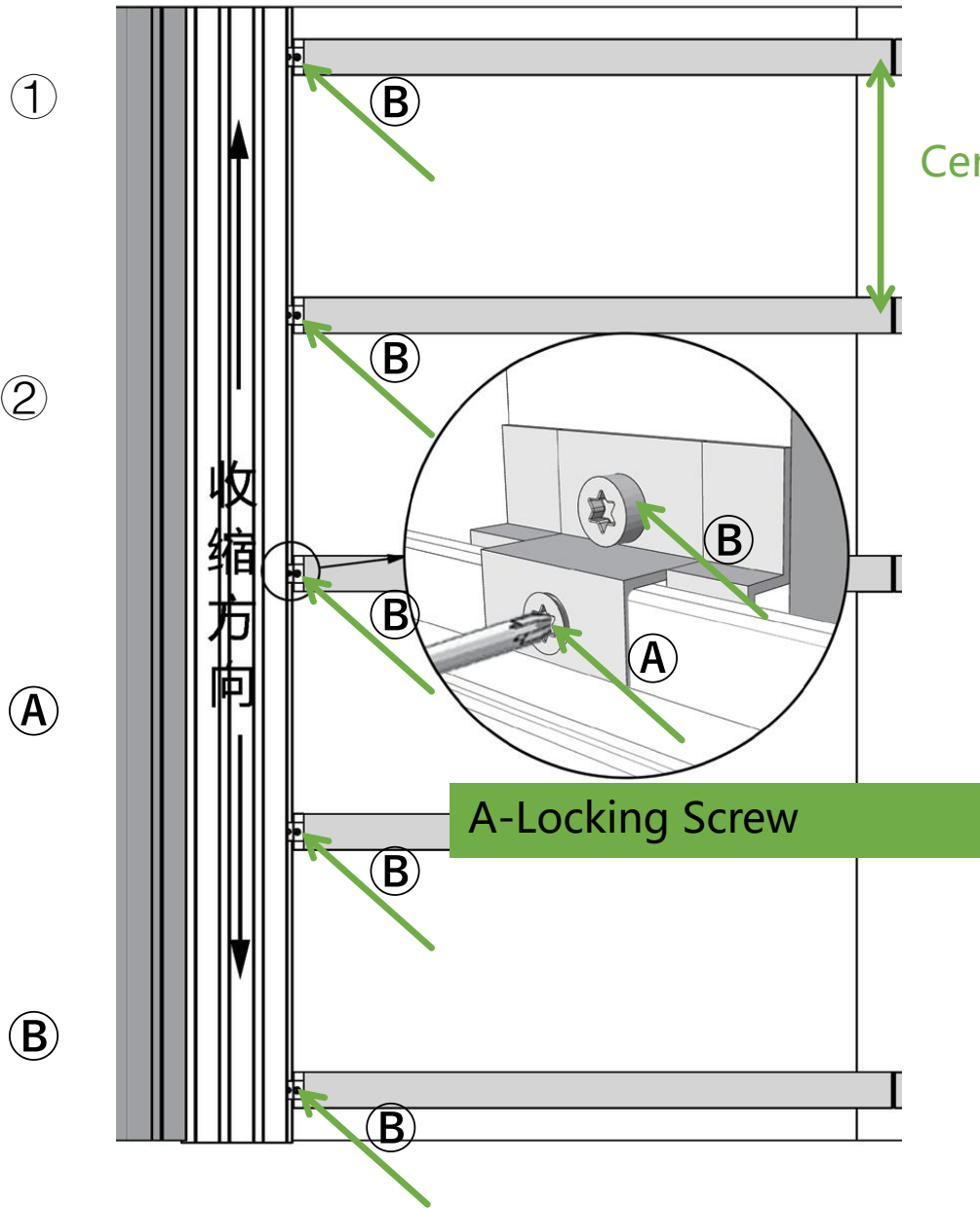
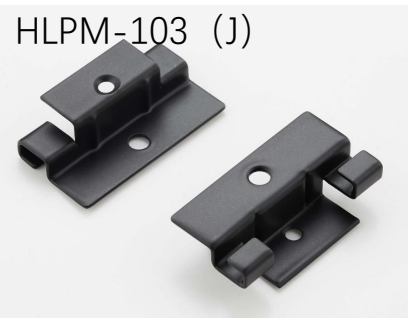
1. After fixing the joists, install first the edge board HLYC-019F, HLYC-020F, HLYC-021F.

②

③

④





Central Spacing $\leq 500\text{mm}$

Determine the expansion direction of the wall cladding based on the actual site conditions.

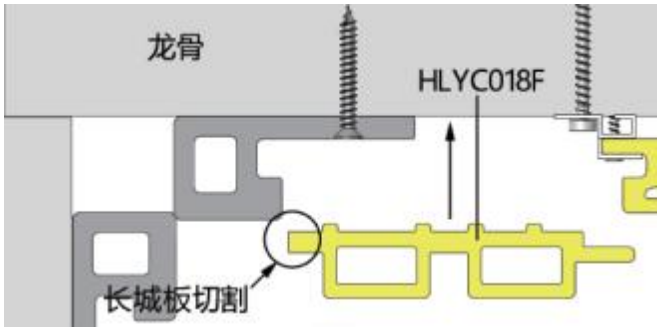
- If both the top and bottom of the panel can expand and contract, fix the locking nail in the center of the panel.
- If only the top contracts, fix the locking screw at the bottom of the panel.

- ①*1
- ②*Joist qty
- A*1
- B*Joist qty

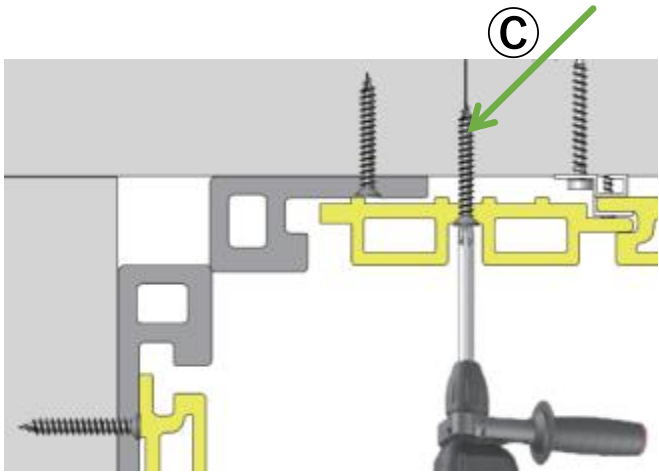
HLYC-018F



Install ① in sequence



Cutting of the cladding



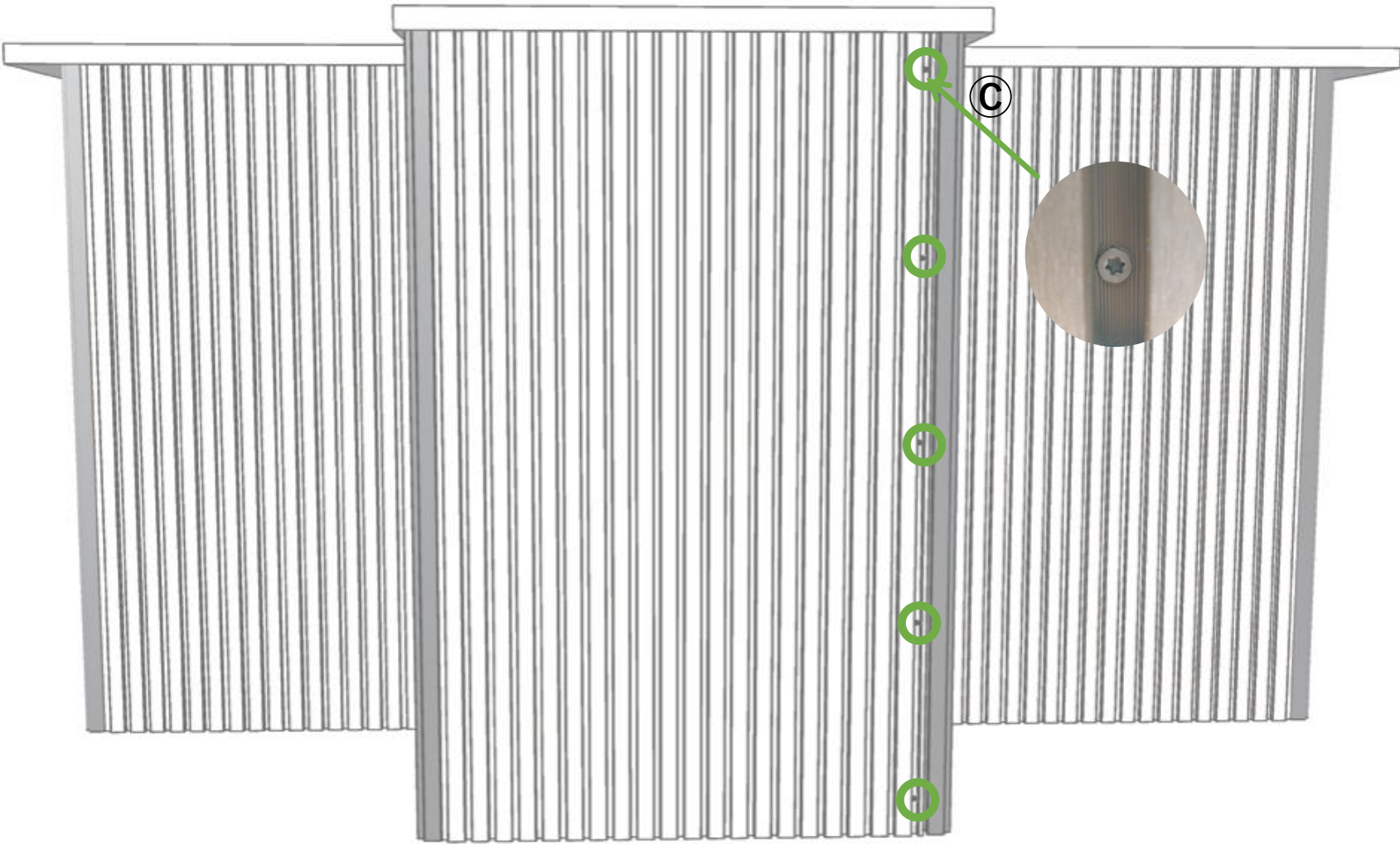
Last Great Wall Cladding

①*1

③*Joist qty



①



③

Last Great Wall Cladding

①*1

③*Joist qty

HLYC-018F-Window/Door Openings



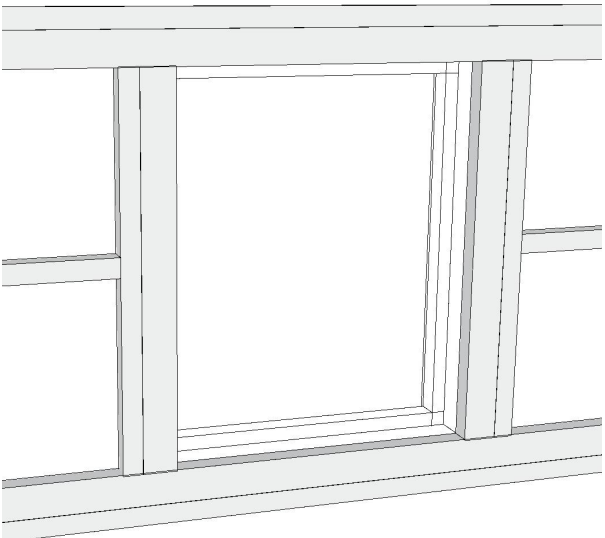
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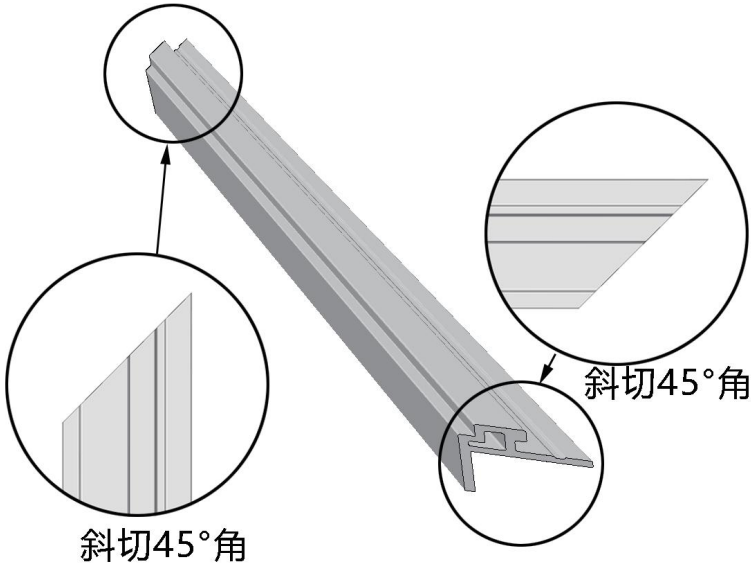
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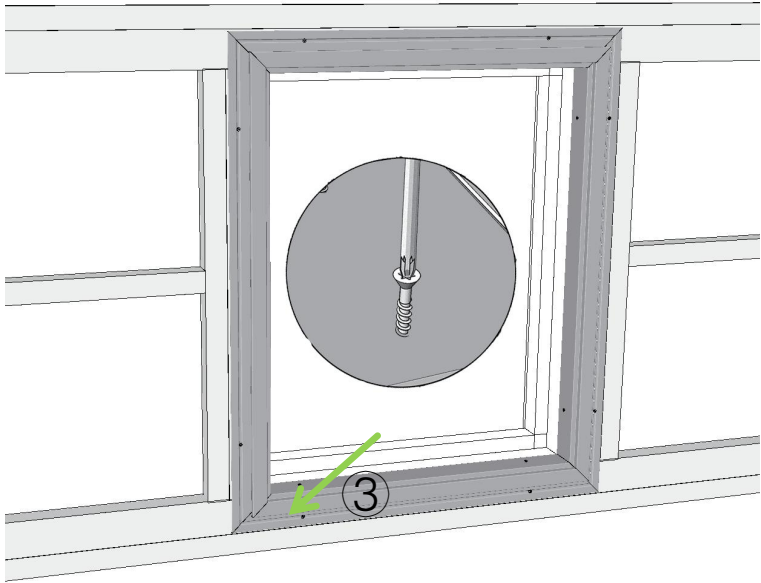
③



1.Cut the HLYC-018F based on the actual conditions



2. Cut HLYC-018F with an angle of 45°



3.Fix ②with③

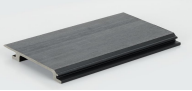
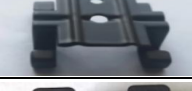
02

Wall cladding Horizontal Installation



Material List



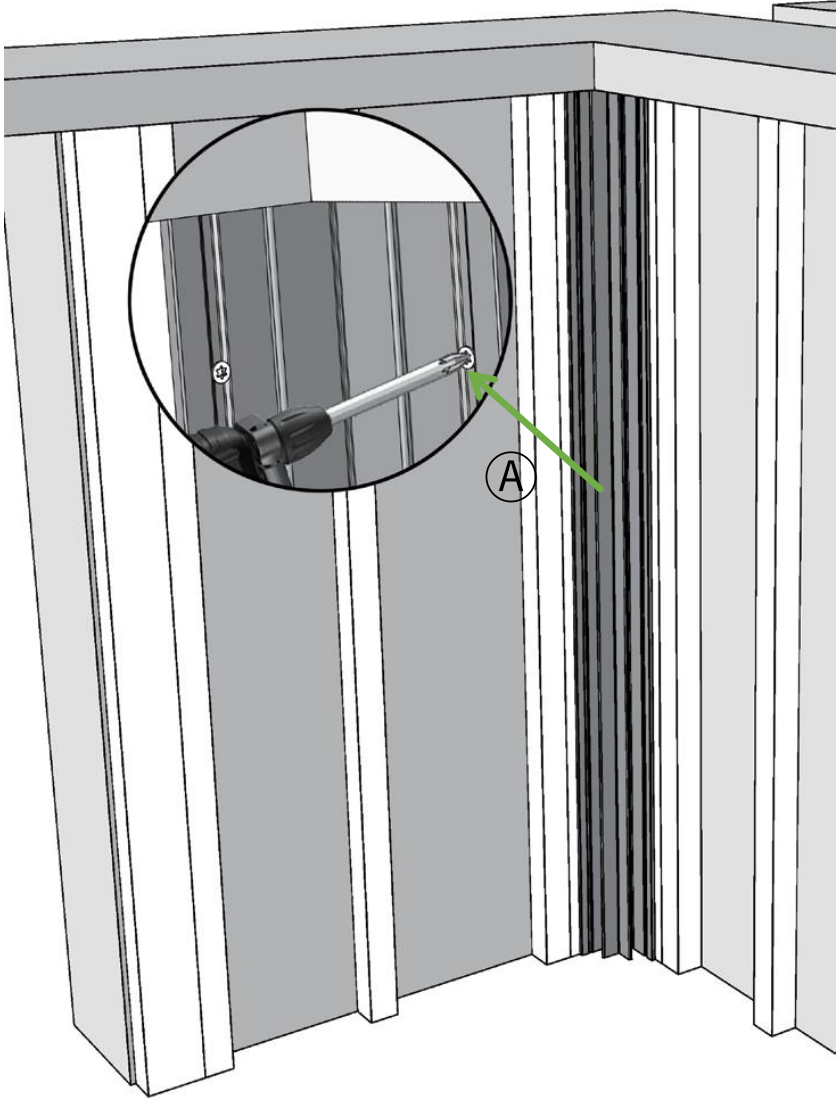
Product Name	Model No.	Material	Photo	Dimension(mm)	Function
Wall Cladding	HLYC-017F	WPC		168*24 (有效宽度153)	Wall Paving
I-Shaped Board	HLYC-013F	WPC		89*38.5	Connecting Board
F-Shaped Edge Board	HLYC-014F	WPC		88.5*66	Side Paving
Outer Corner Board	HLYC-015F	WPC		98.5*98.5	Outer Wall Corner
Inner Corner Board	HLYC-016F	WPC		68.5*39	Inner Wall Corner
Connector	HLPM-100 (B)	304 Stainless Steel		40*37.22* 16.7	Connecting Clip
Pad-1	HLPP-052 (C)	Rubber		40*20*24.5	Gap padding between joists and cladding
Pad-2	HLPP-053 (C)	Rubber		Φ 20* 17	Gap padding between joists and cladding
Colored Screw	HLPM-115 (I)	304 Stainless Steel		M5*34.29	Used for fixing HLYC-013F、HLYC-014F、HLYC-015F、HLYC-016F
Connector Screw	HLPM-116 (I)	304 Stainless Steel		M5*48.5	Used for fixing HLPM-100 (B)
Long Screw	HLPM-117 (I)	304 Stainless Steel		M4*47.2	Used for fixing HLPM-100 (B) with paddinngs
Colored Long Screw	HLPM-120 (I)	304 stainless Steel		M5*57.2	Used for fixing the last wall cladding and HLYC-016



①

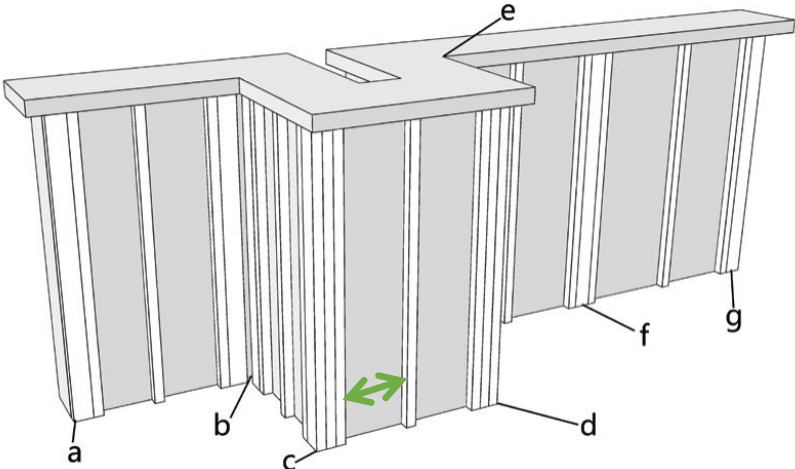
②

Ⓐ



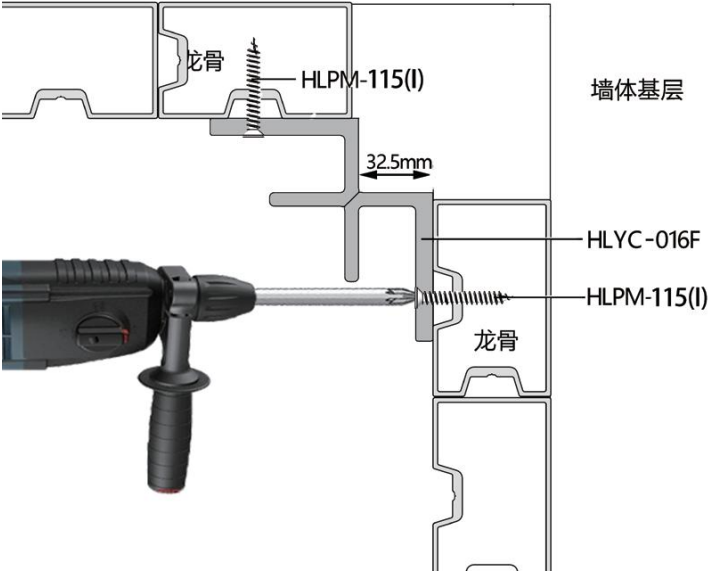
②*1

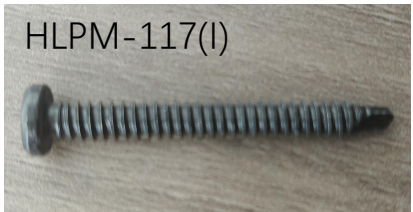
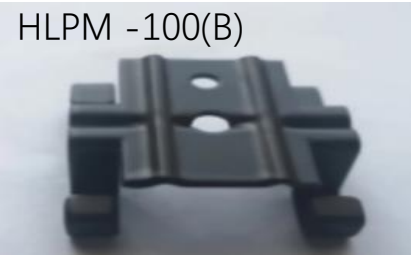
Ⓐ *1 (≤500mm)



Joist spacing ≤ 500mm

1. Install HLYC-016F from point b



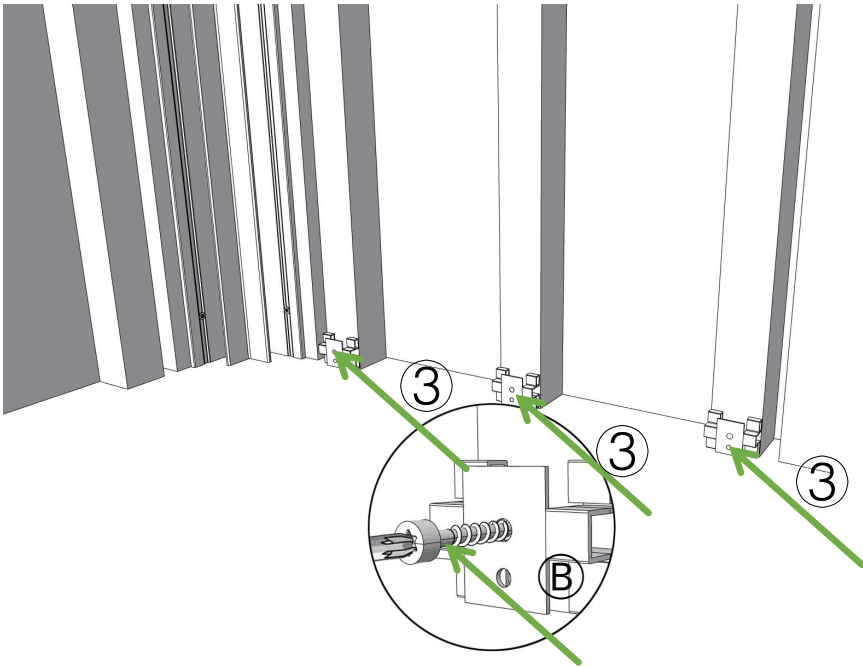


①

③

Ⓑ

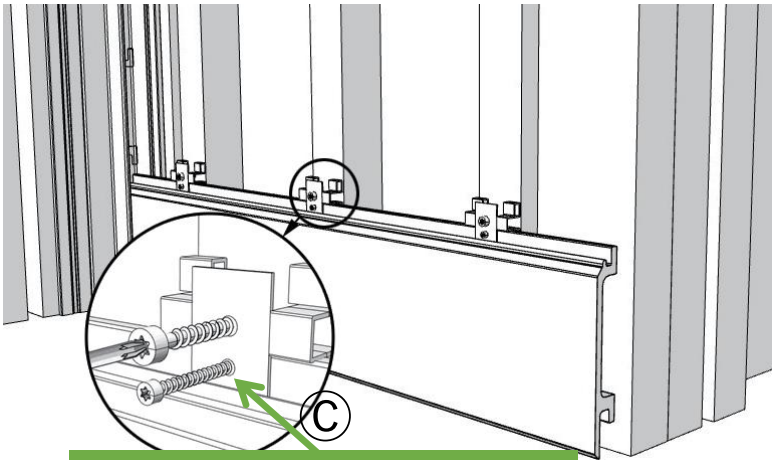
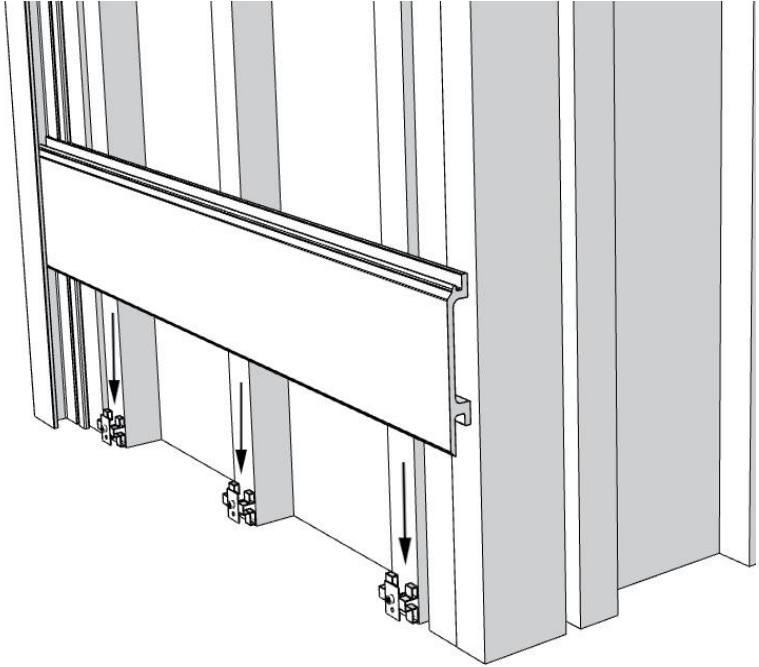
Ⓒ



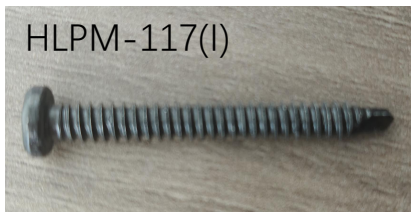
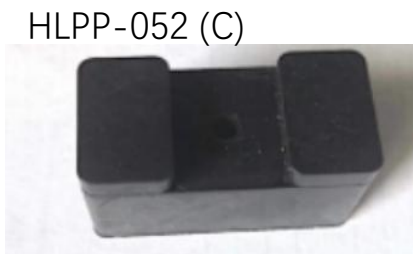
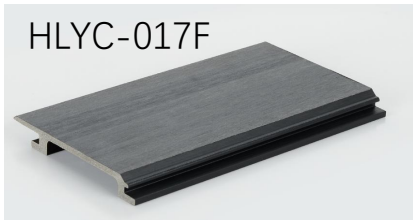
Fix connectors on each joist

- ①*1
- ③*Joist qty
- Ⓑ*Joist qty
- Ⓒ*1

- ☆ Determine the expansion direction of the wall cladding based on the actual site conditions.
- ☆ If both sides of the panel can expand and contract, fix the locking nail in the center of the panel.



C-lockingscrew

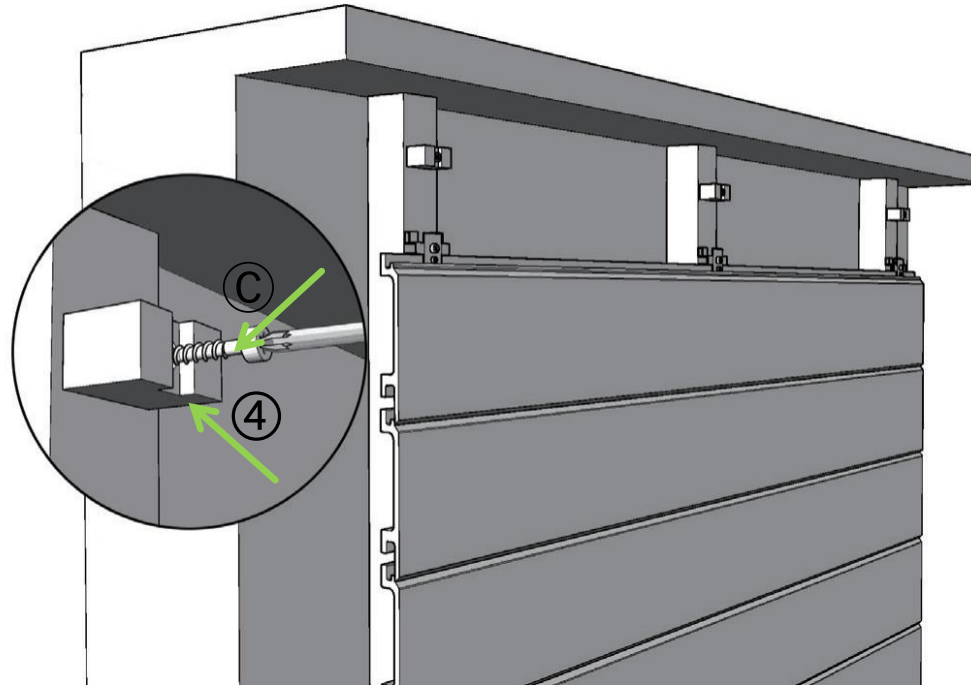


①

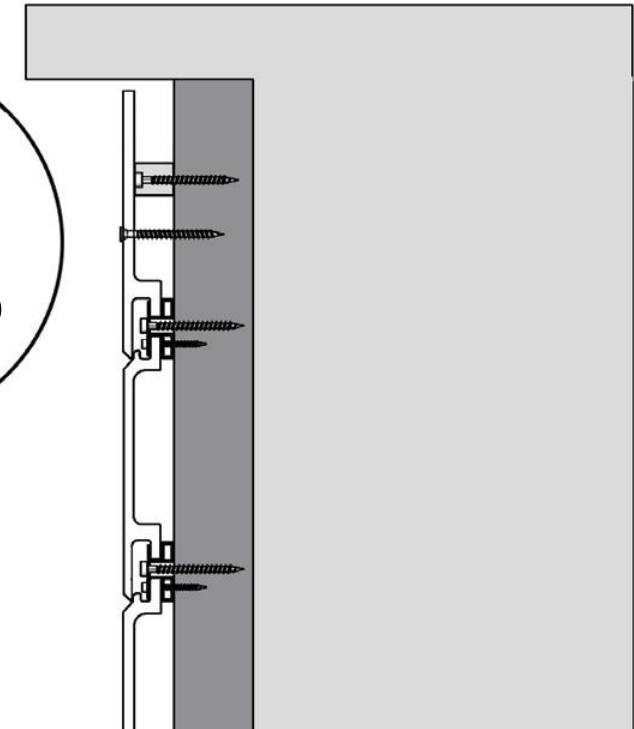
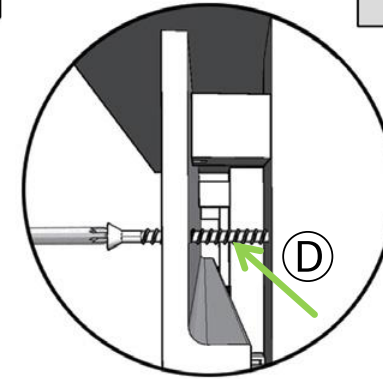
④

③

④



Fix ④ on the joist with ③

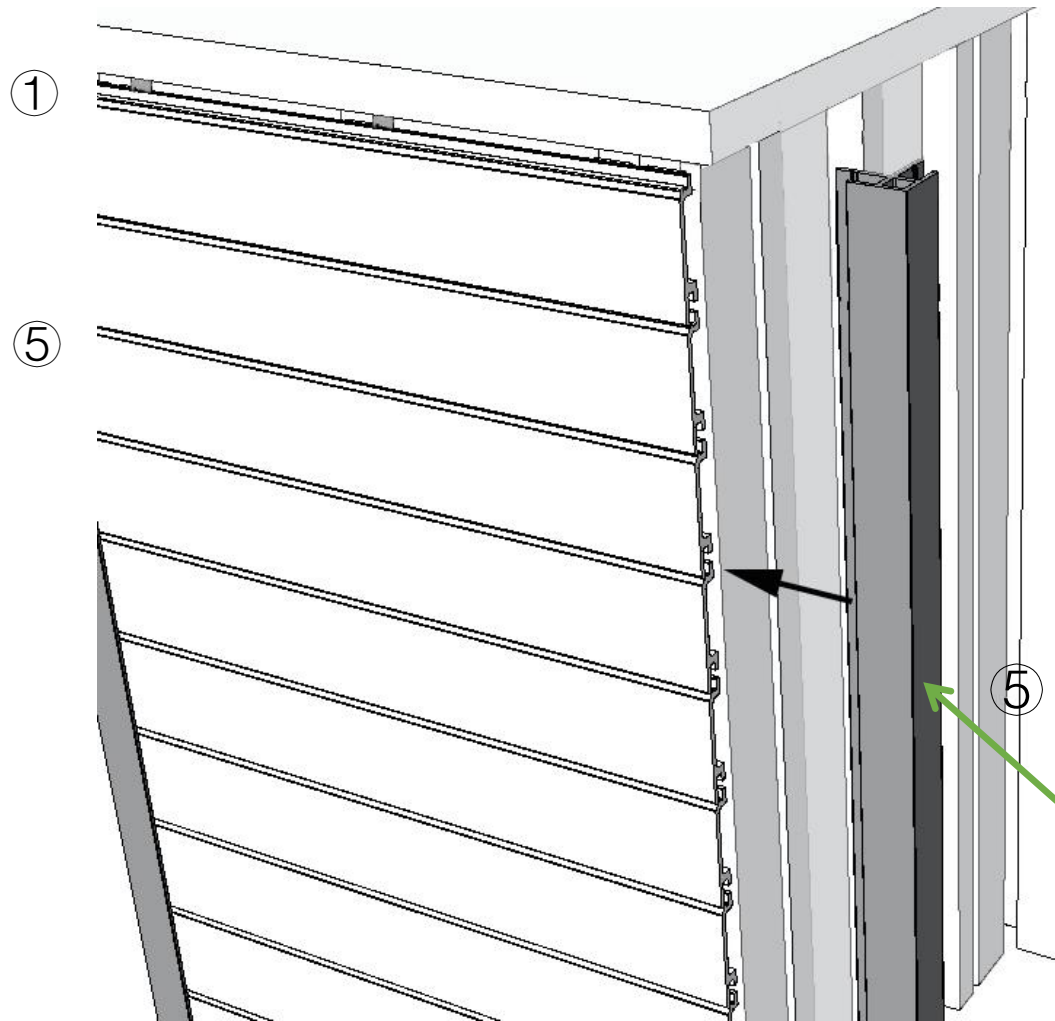


Last wall cladding requires:

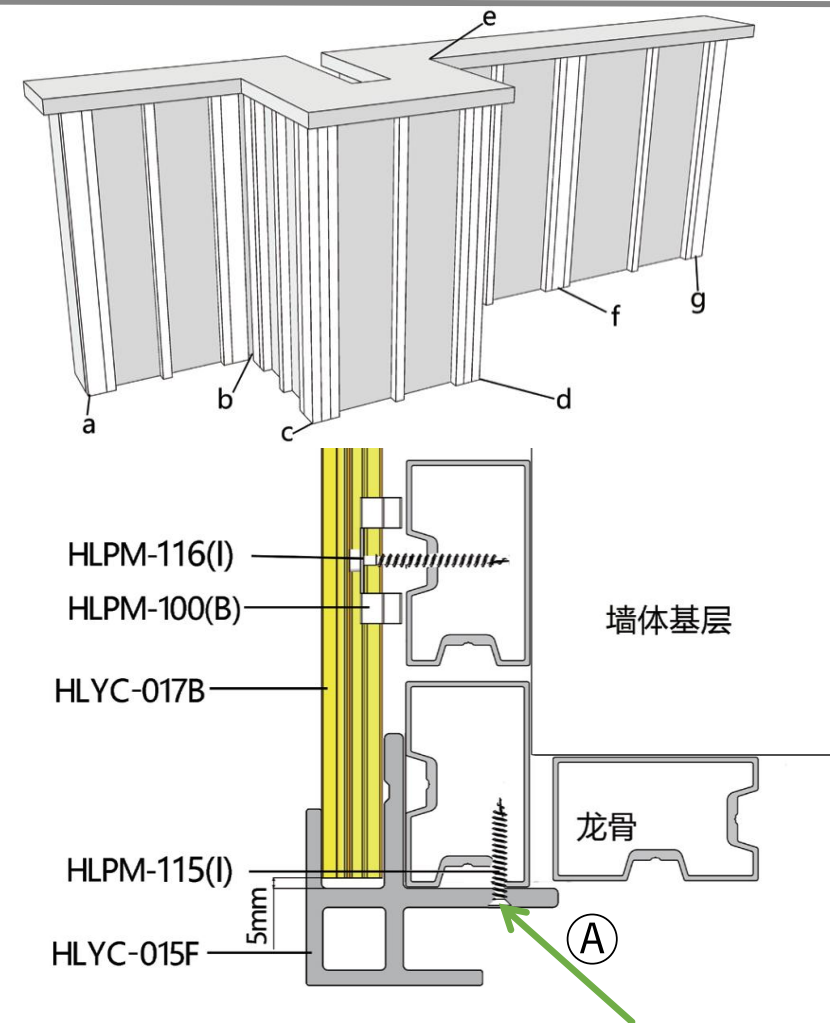
④*joist qty

③*joist qty

④*Joist qty

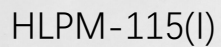
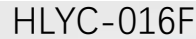
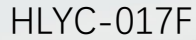


① 1.Install HLYC-015F from point d.



⑤*1
⑤*1 (≤500mm)

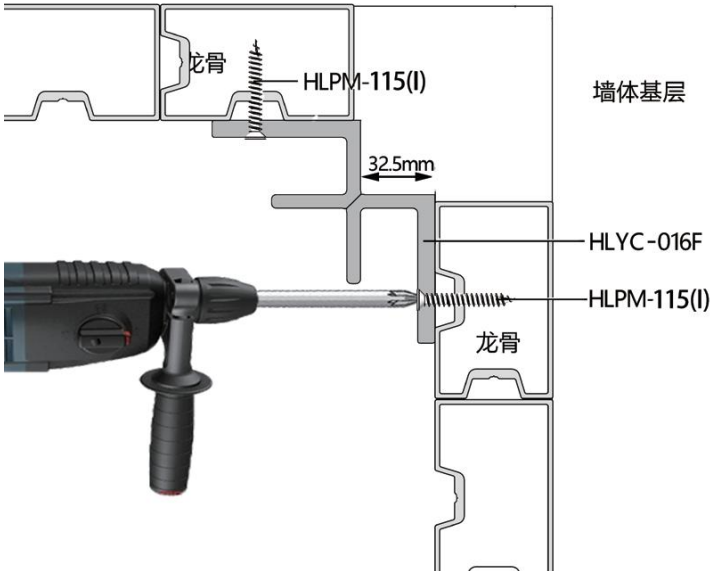
HLYC-017F



②

(A)

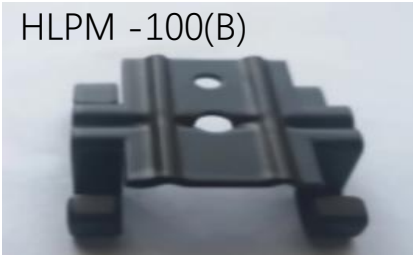
1. Install HLYC-016F from point e


$$\textcircled{2}^*1$$

Ⓐ *1 (spacing ≤ 500mm)



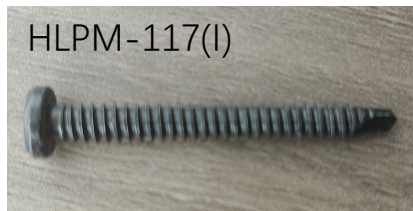
HLYC-017F



HLYC-017F



HLYC-017F



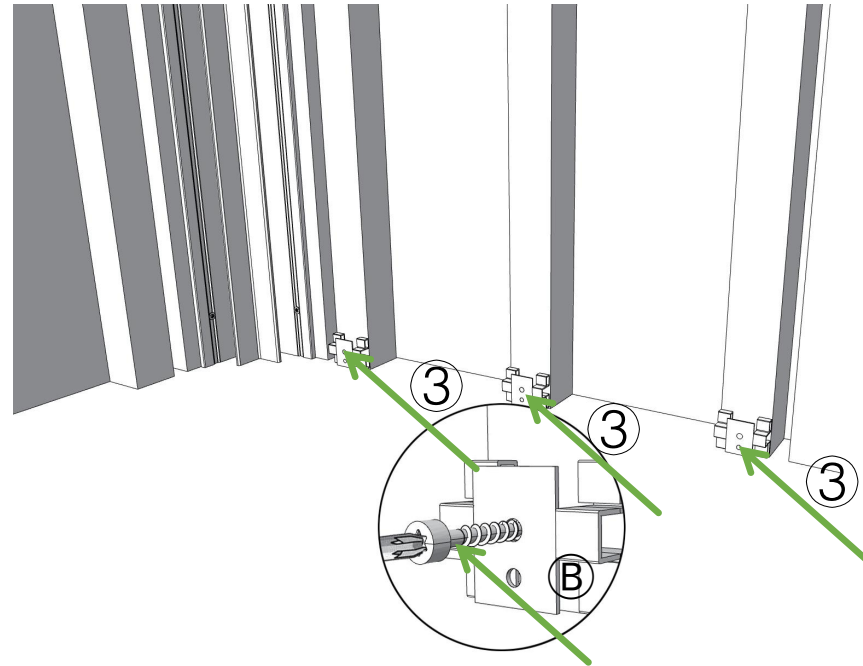
HLYC-017F

①

③

②

④



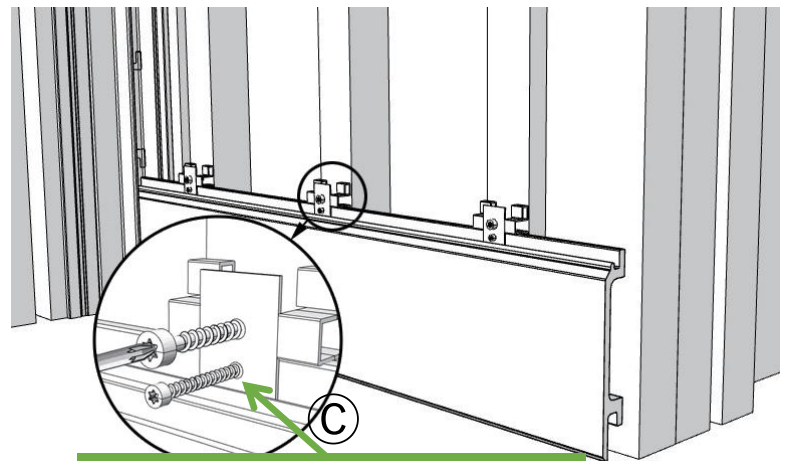
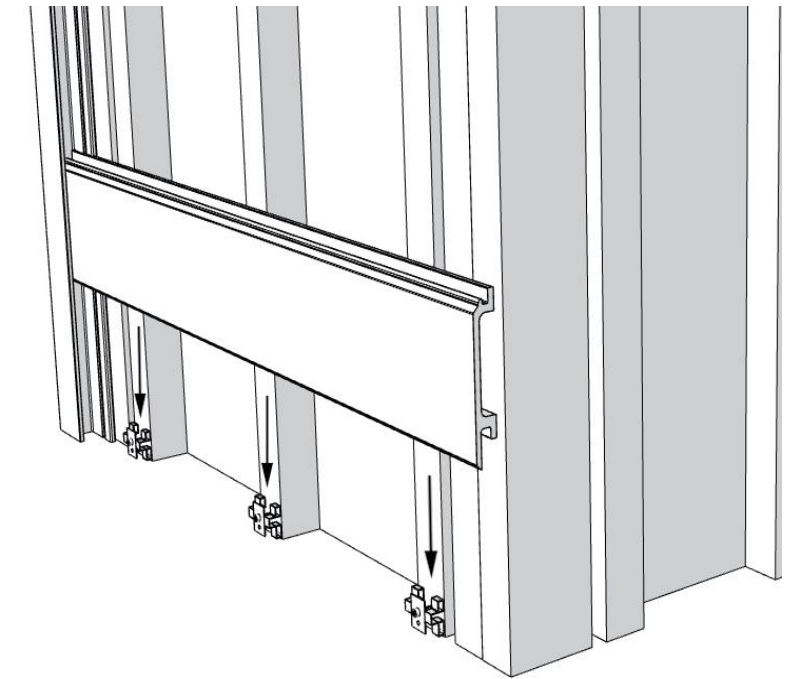
Fix connectors on each joist

①*1

③*joist qty

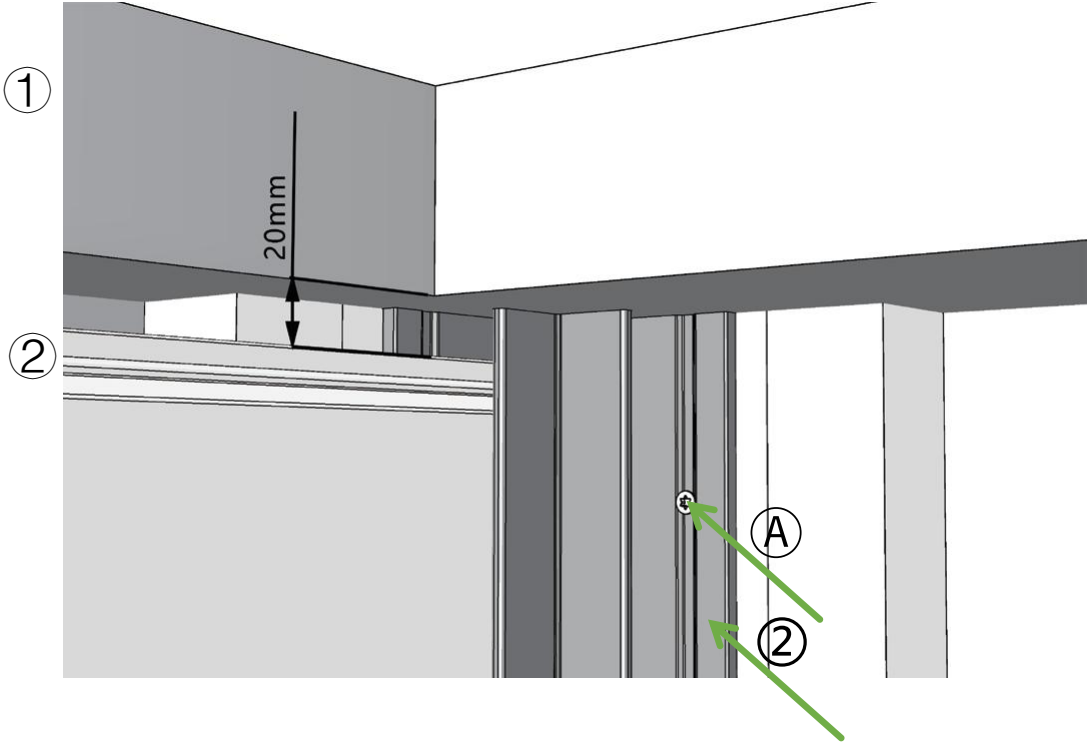
②*joist qty

④*1

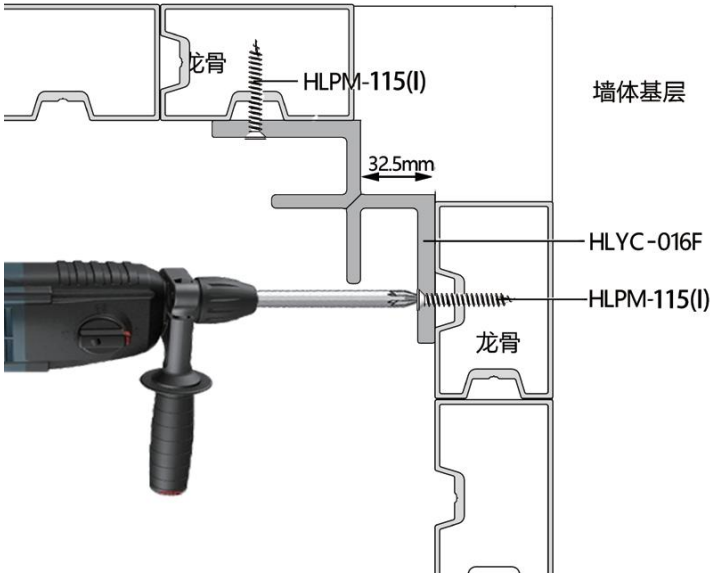
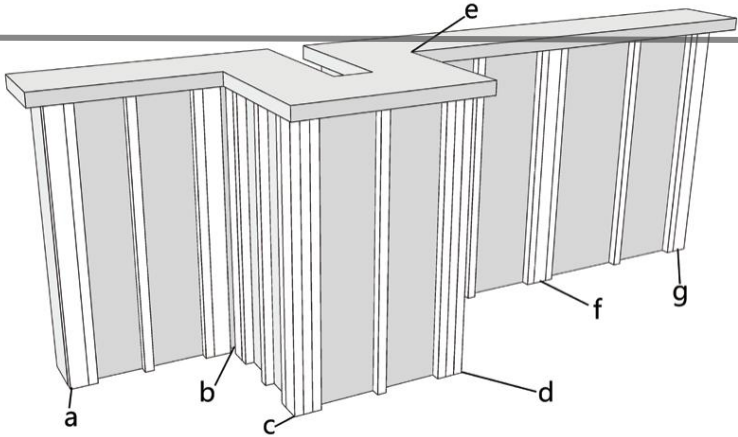


C-locking screw

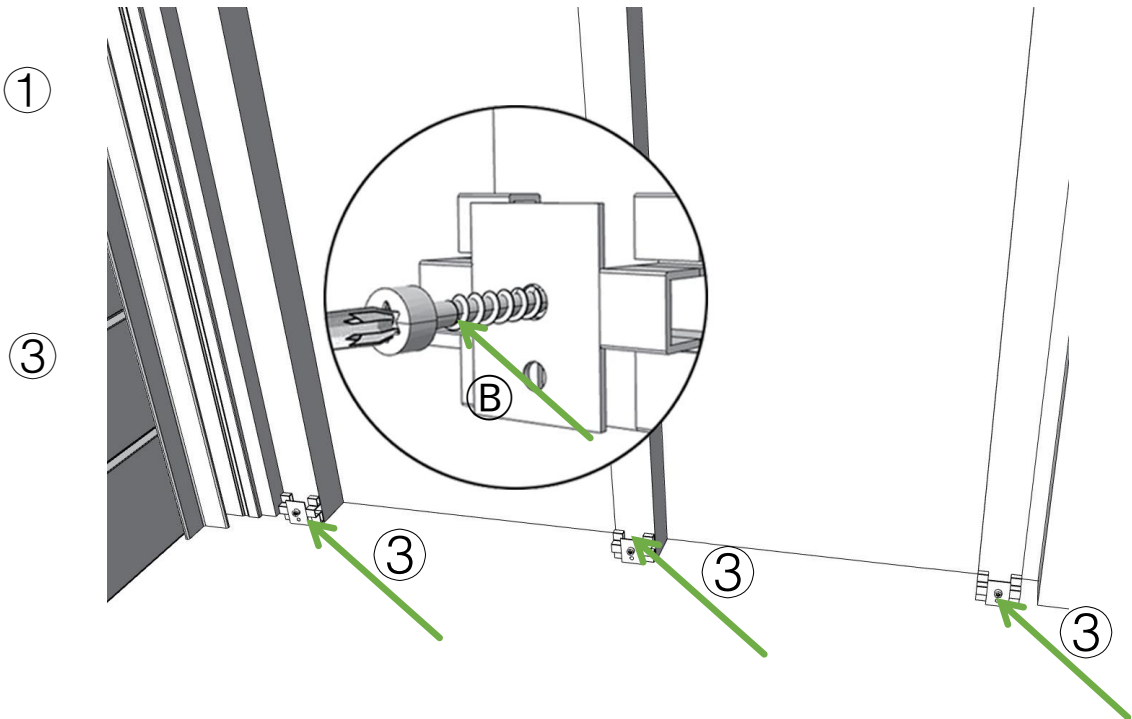
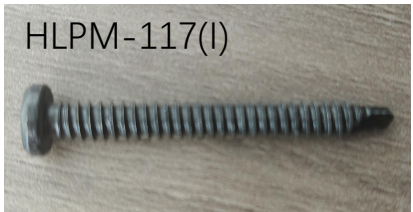
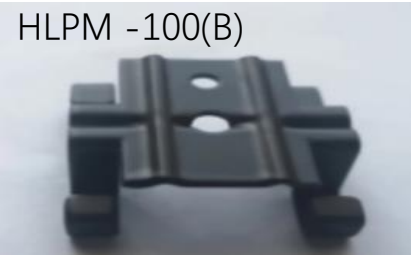
HLYC-017F



1. Install HLYC-016F from point e



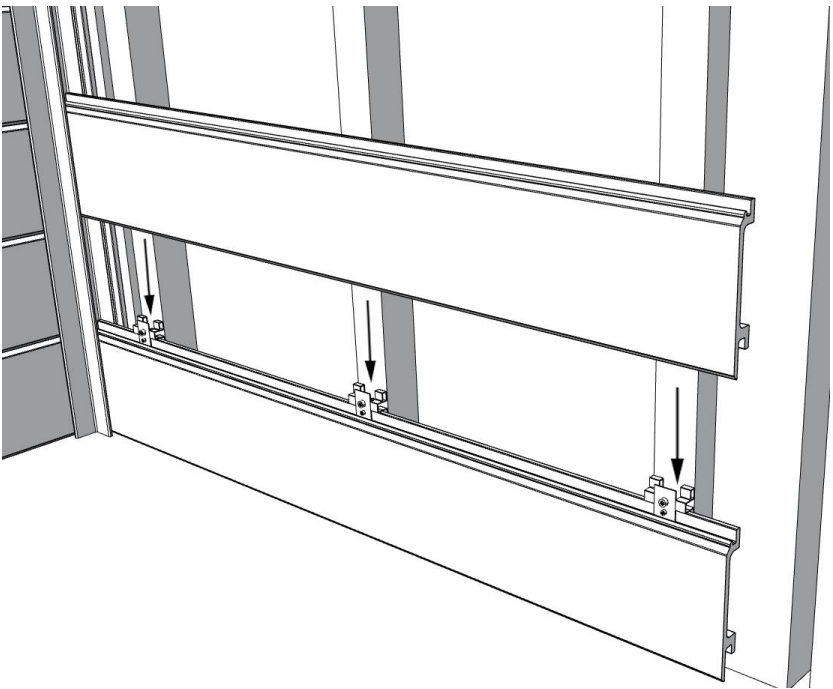
②*1
A*1 (≤500mm)



Fix connectors on each joist

Ⓑ

- ①*1
- ③*joist qty
- Ⓑ*joist qty
- Ⓒ*1

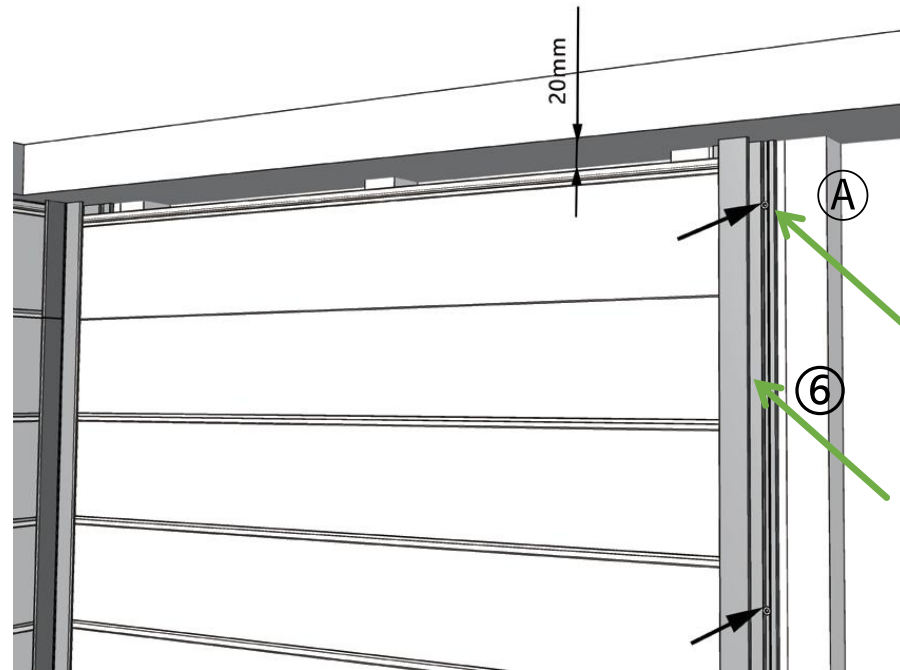




①



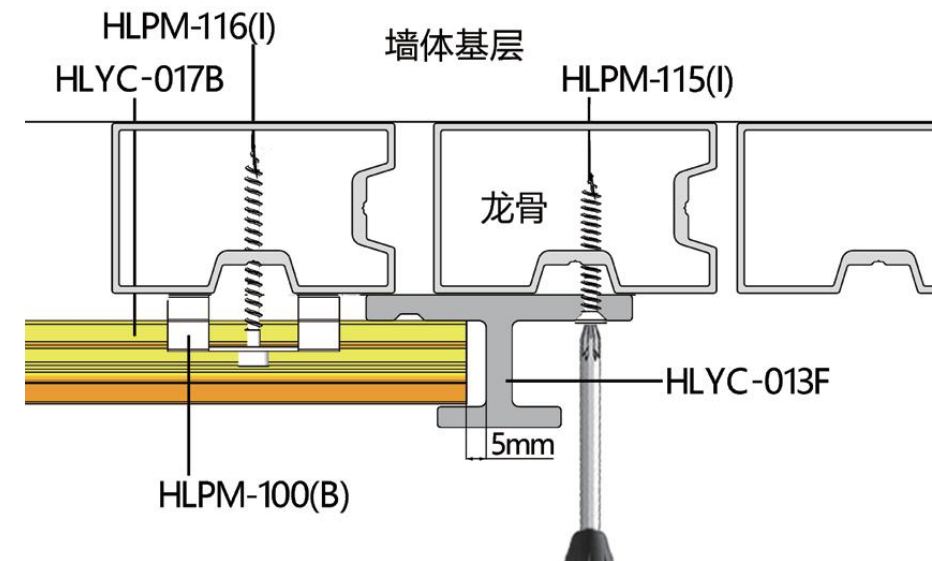
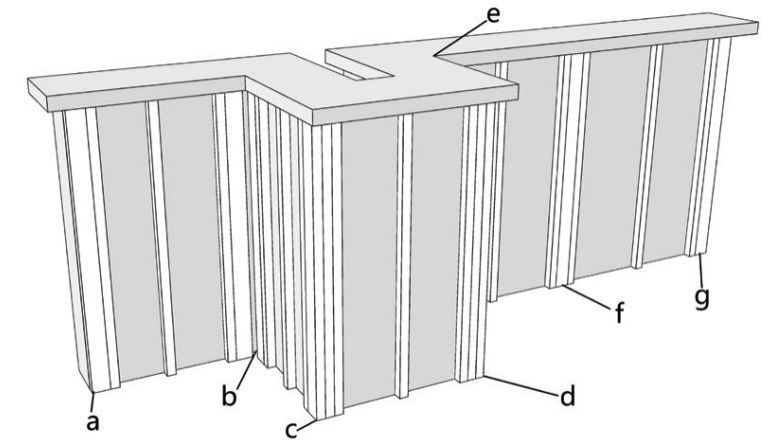
⑥



1. Install HLYC-013F from point f



(A)



⑥*1

Ⓐ*1 (≤500mm)

HLYC-017F



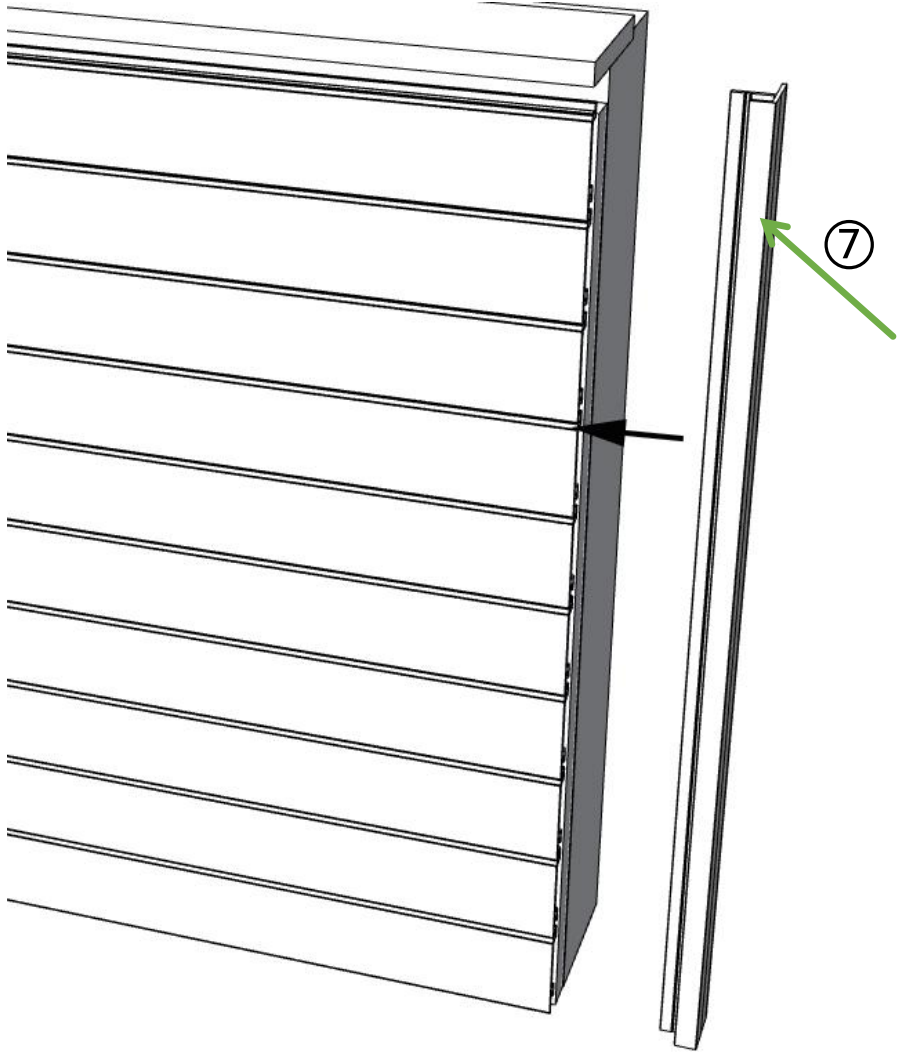
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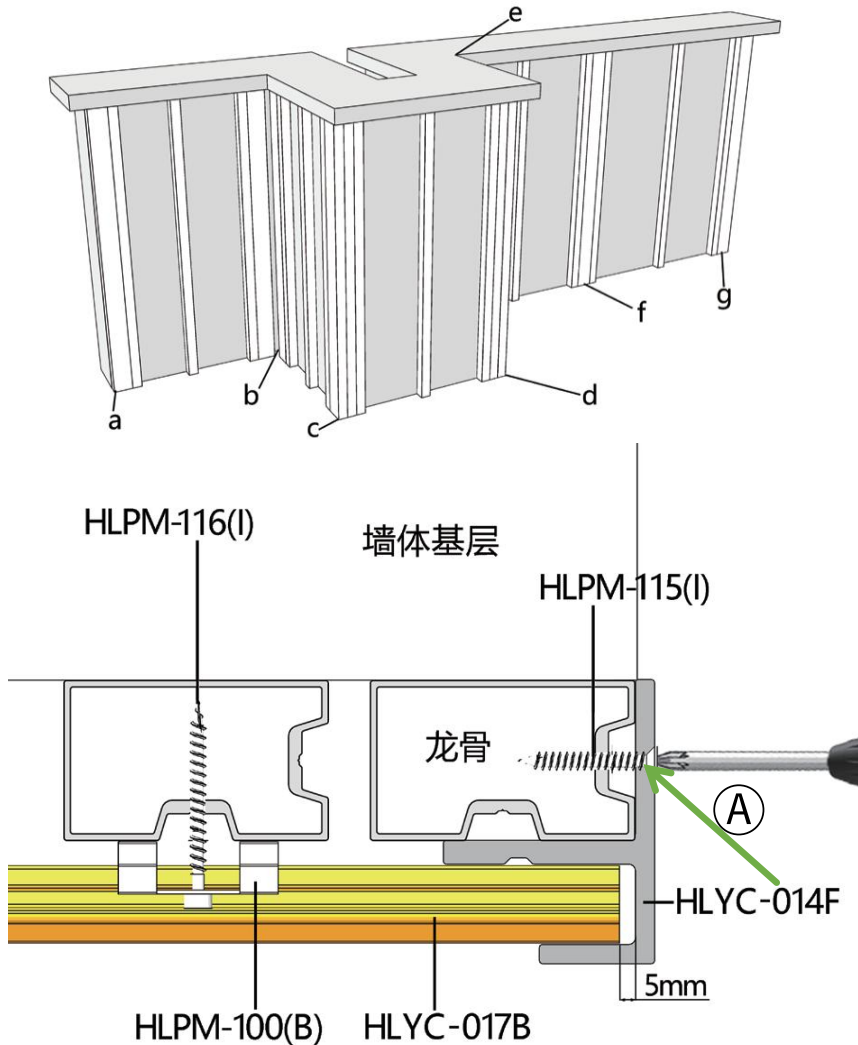
⑦



Ⓐ



1. Install HLYC-014F from point g.



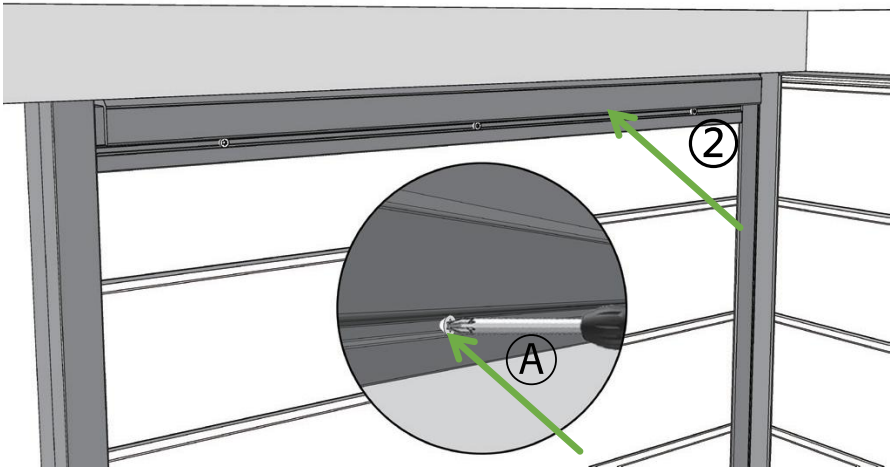
⑦*1
Ⓐ*1 (≤500mm)



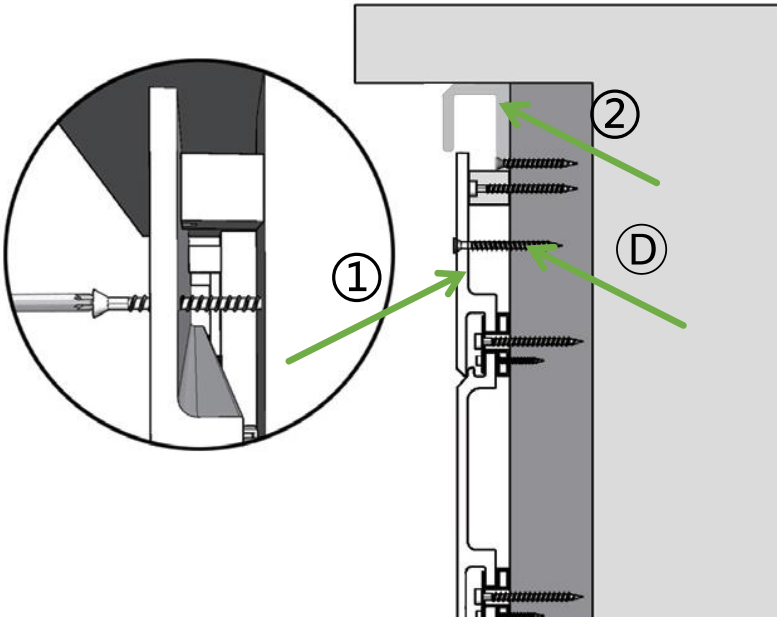
①



②



Fix ② on the joist with ①



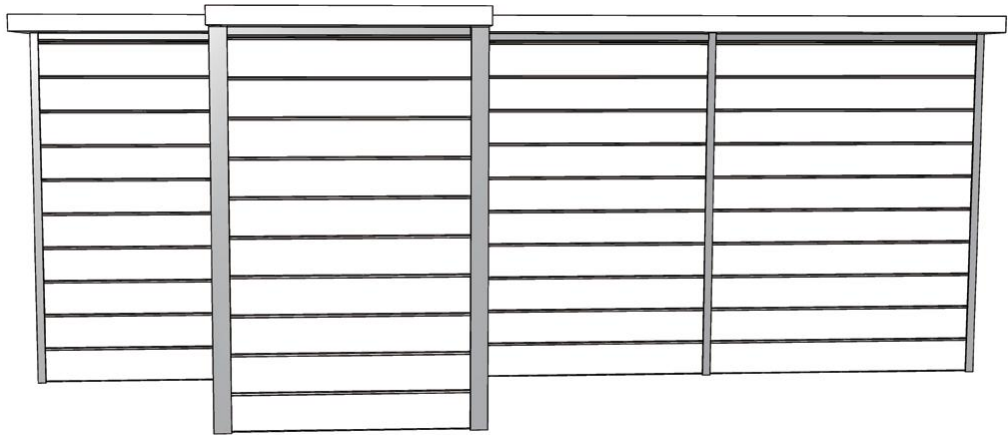
Fix ① on the joist with ②



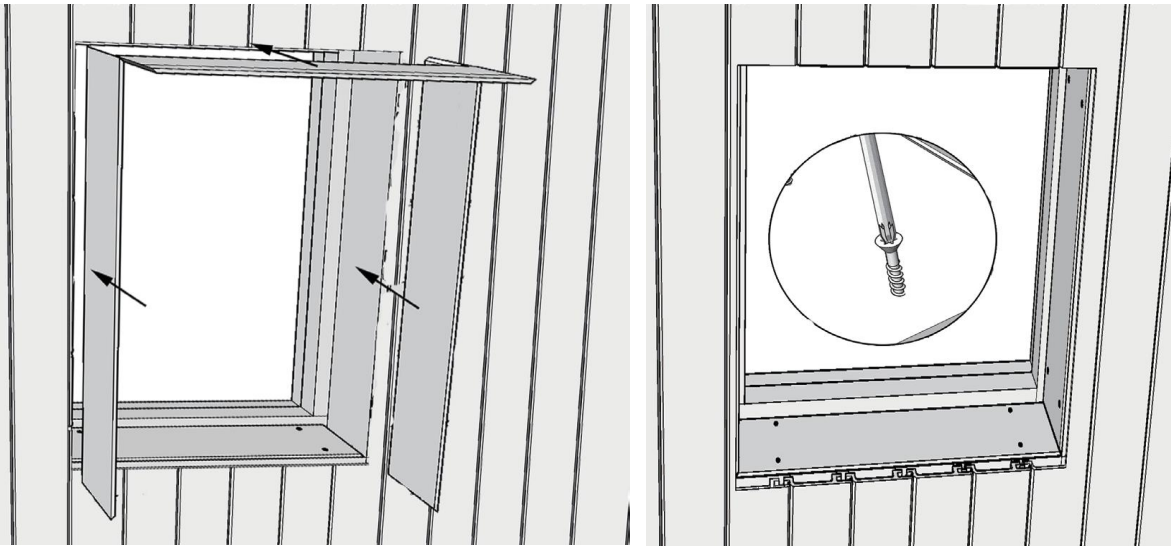
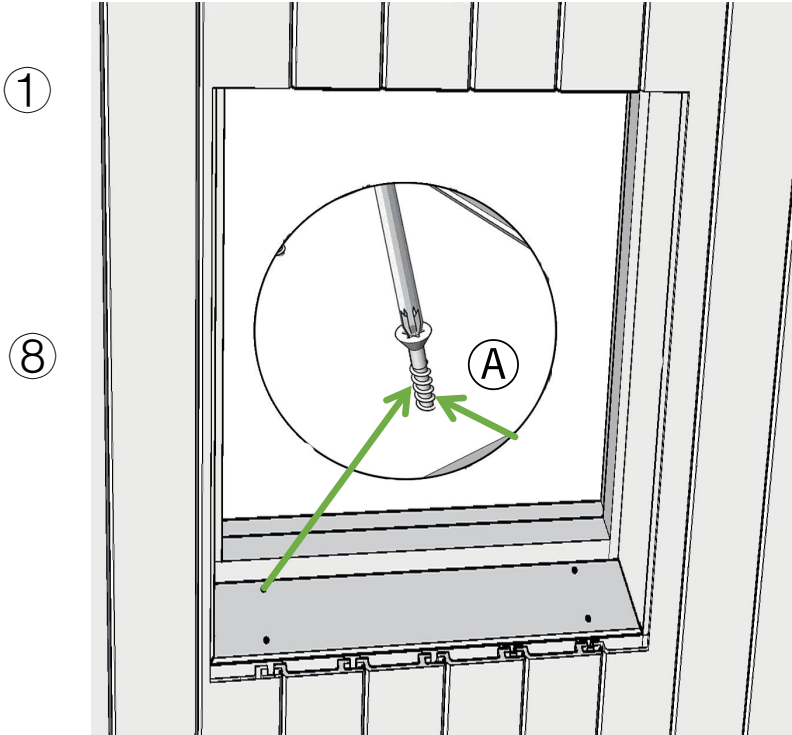
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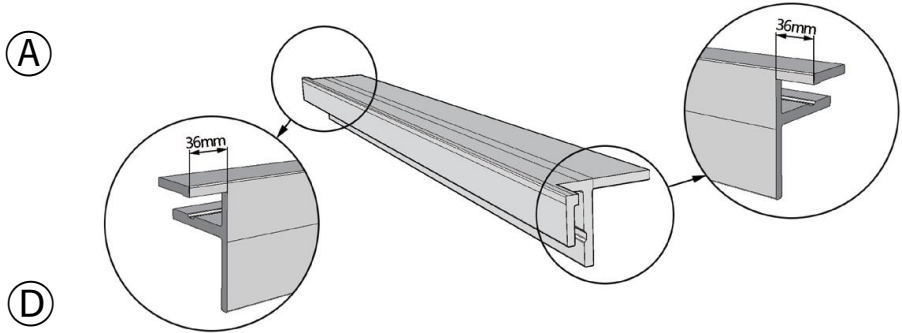
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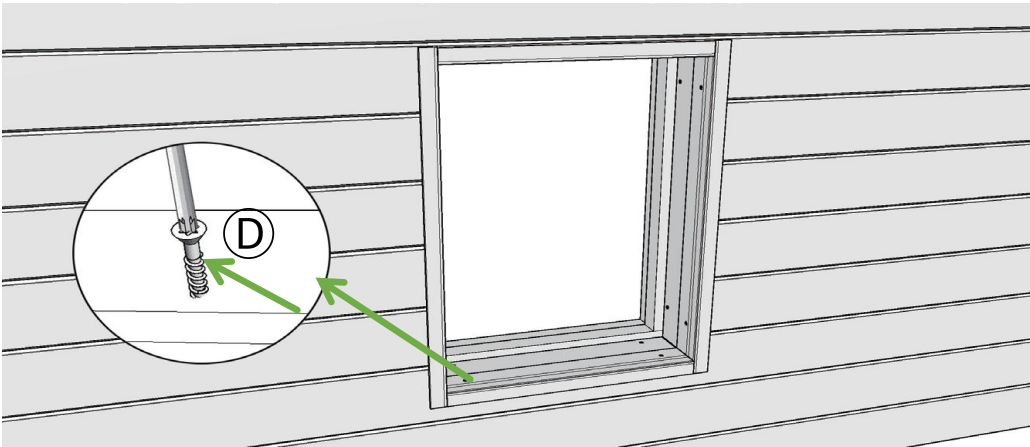
HLYC-017F-Window/Door Openings



1.Cut HLSC-022B as required and fix with ①A*16



2.Cut HLYC-014F as required and fix with ①D*16



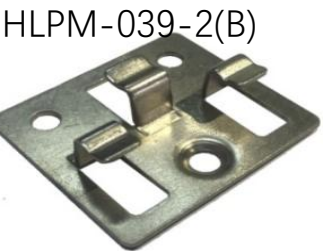
Decking Installation



Material List (Gap3.5-4MM)

Product Name	Model No.	Material	Photo	Dimension(mm)	Function
Decking	HLHC-003B	WPC		142X22	Outdoor ground Paving
Decking	HLSC-002B	WPC		142X22	Outdoor ground Paving
Step Board	HLSC-014B	WPC		143X22	Starting Board for stairs and flat ground
Edge Board	HLSC-015B	WPC		50*50	Side Decoration
Decorative Board	HLSC-008B	WPC		140*12	Side Decoration (Height > 140MM)
Decorative Board	HLSC-009B	WPC		70*10	Side Decoration
Movable Clip	HLPM-039-2(B)	304 Stainless Steel		43*38*10.92	Connecting Clip
Fixing Clip	HLPM-075(B)	304 Stainless Steel		45*24.2*10.6	Connecting Clip
Starting Clip	HLPM-037-3 (B)	304 Stainless Steel		28.5*25*10.5	Starting Clip
Screws	HLPM-007(D)	304 Stainless Steel		Φ4*30	Used to fix HLPM-039-2(B)、HLPM-075(B)、HLPM-037-3 (B)

HLHC-003B (Gap3.5-4MM)



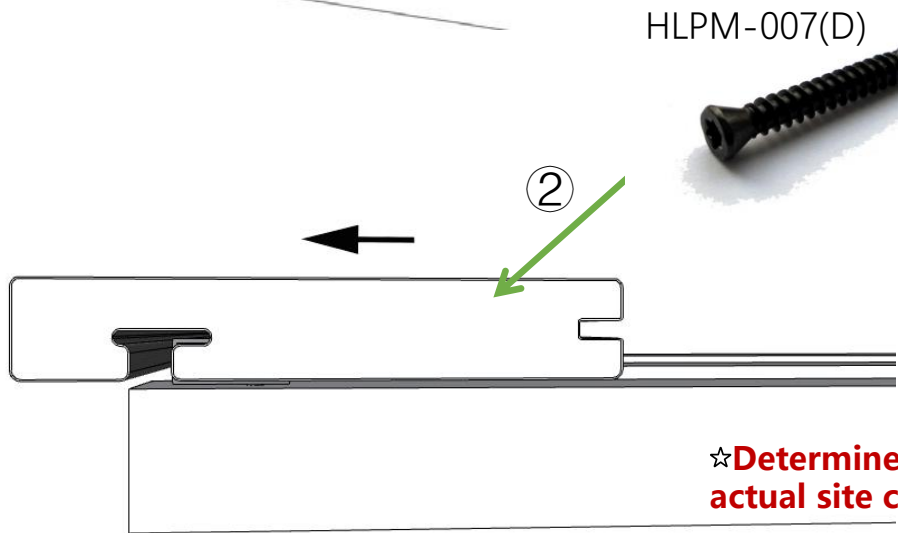
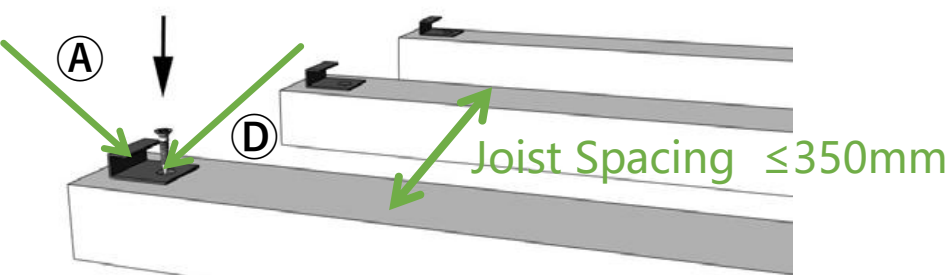
①

②

Ⓐ

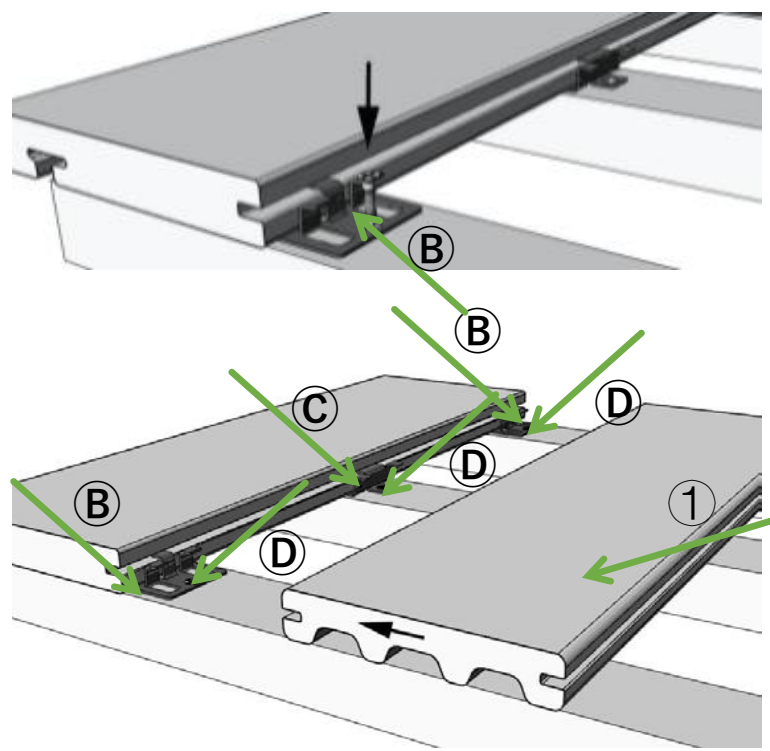
Ⓑ

Ⓒ



☆Determine the expansion direction of the floor panel based on the actual site conditions.

☆If both the left and right sides of the panel can expand and contract, fix the HLPM-075(B) in the center of the panel.

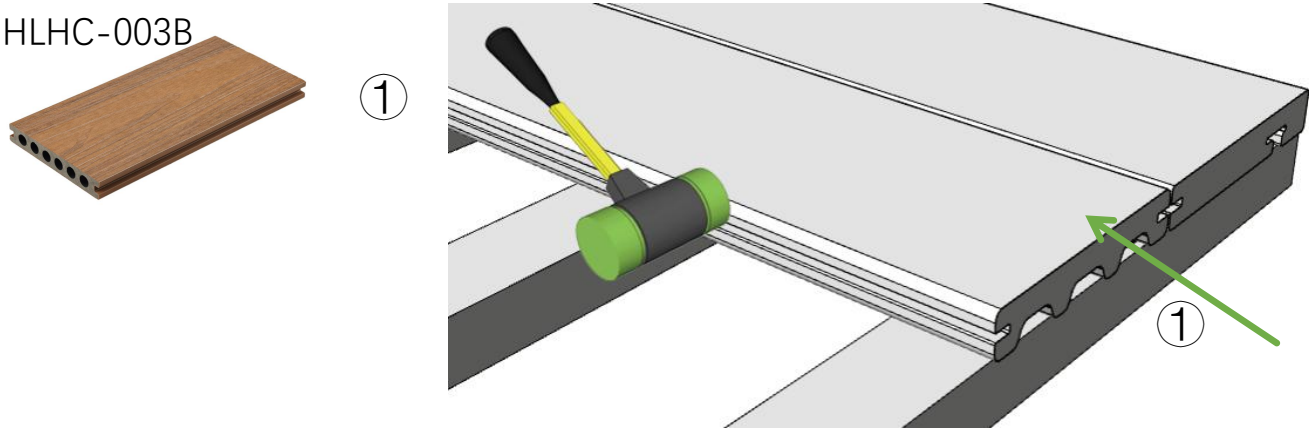


- ② -first decking
- Ⓐ*joist qty
- Ⓓ=Ⓐ

- ①*1
- ④*joist qty-1
- ⑤*1
- Ⓐ*joist qty

HLHC-003B (Gap 3.5-4MM)

HLHC-003B



Install ① in sequence

Edge installing:



HLSC-009B



HLSC-014B



HLSC-008B



HLSC-008B



HLSC-015B

