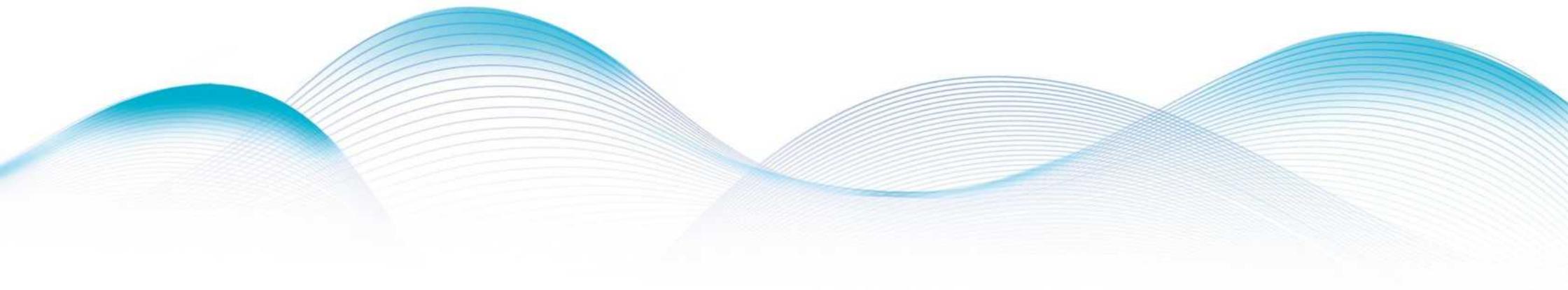


# **DOUBLE WING BOX INSTALLATION MANUAL**



## Table of contents

- Tool preparation — 02
- Supplementary material list — 03
- Site preparation — 05
- Inspection work — 05
- Installation preparation — 06
- Installation steps — 07



## Tools required:

Electric drill, wrench, jack, glue gun, crowbar, measuring tape, wallpaper knife, tape, etc.



Electric drill



wrench



jack



glue gun



crowbar



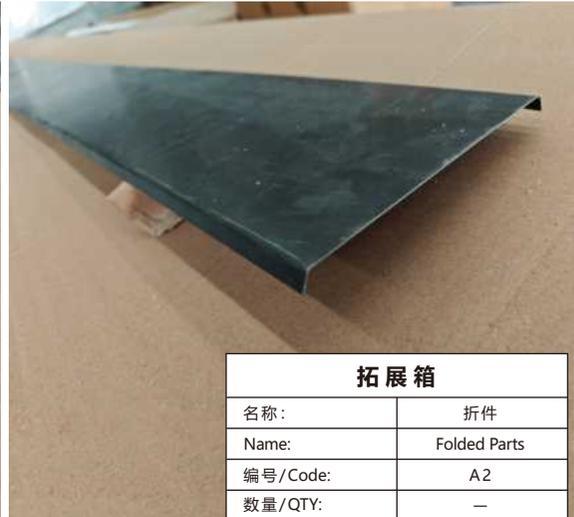
measuring tape



wallpaper knife



tape



# Excipients



拓展箱	
名称:	普通螺栓
Name:	Ordinary Bolt
编号/Code:	A7
数量/QTY:	—



拓展箱	
名称:	丁基胶带
Name:	Butyl Tape
编号/Code:	M1
数量/QTY:	—



拓展箱	
名称:	密封胶
Name:	Sealant
编号/Code:	M2
数量/QTY:	—



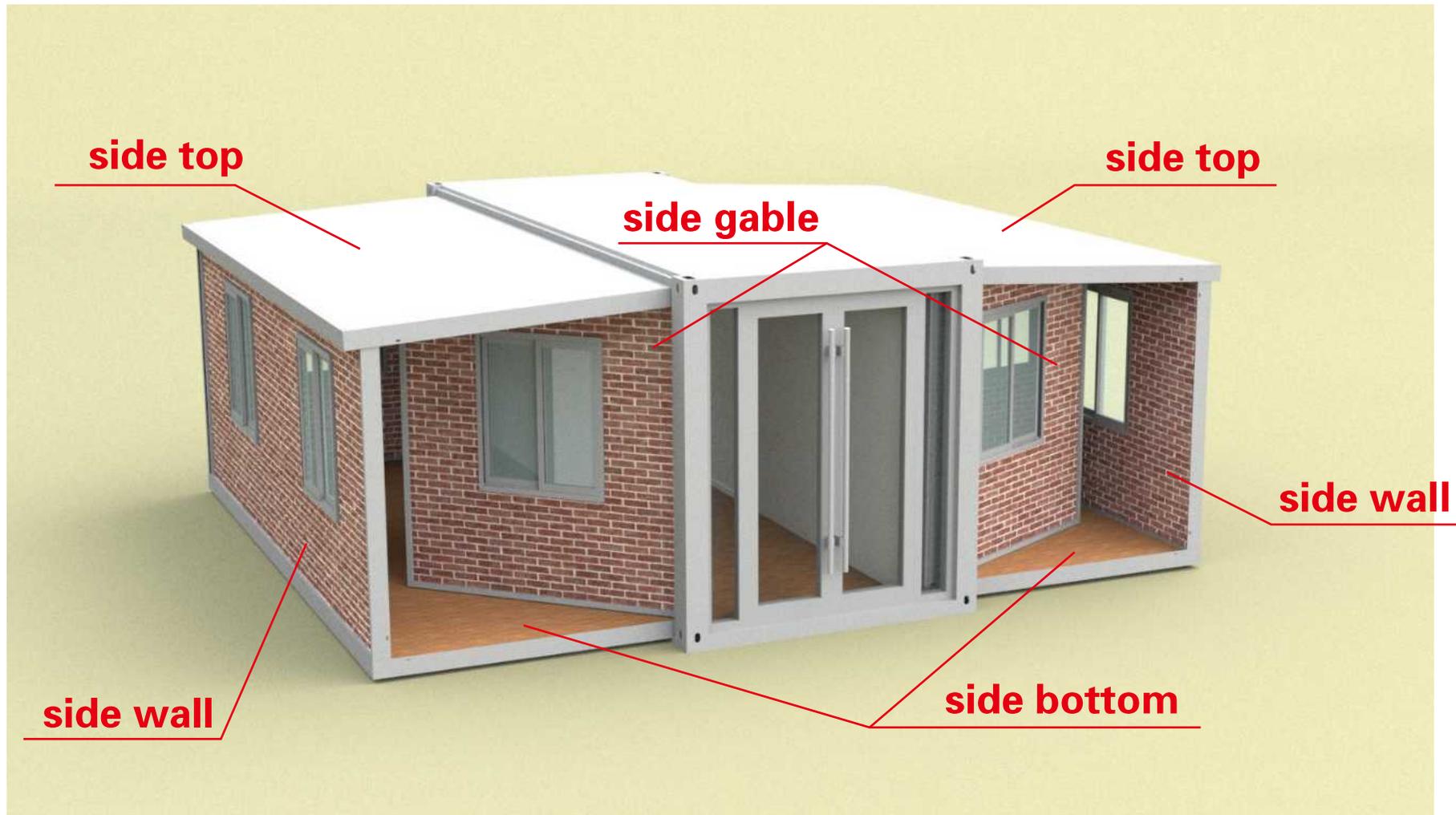
拓展箱	
名称:	3M胶
Name:	3M Glue
编号/Code:	M3
数量/QTY:	—

### **Site preparation:**

Level the ground on site. The ground must be leveled. The foundation installation drawings are attached with the goods. Please arrange the site according to the foundation drawings.

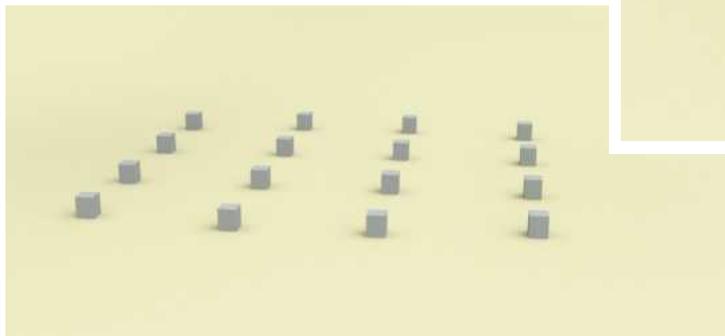
### **Inspection work:**

Carefully check each part, from the whole to the details, check the box.



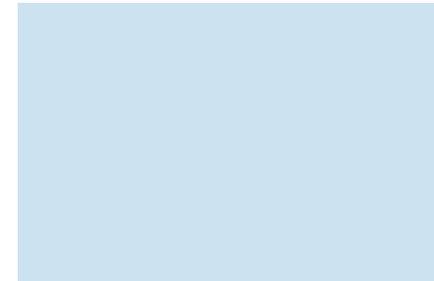
## Installation steps

1. After the foundation is completed, place the main box in a suitable location.



## Installation steps

2. Remove the side bottom support leg (A3) at the red frame position.



Special attention: Rotate the support leg (A3) counterclockwise, remove the fixing screws after the support leg (A3) is loosened, and then remove the support leg (A3) for later use.

## Installation steps

3. Use a tape measure to measure the length of the red frame in the figure below, cut the rain strip (A6) to the measured length, and buckle the rain strip (A6) to the length shown in the red frame. Fasten it tightly.



### 4. Expand the side roof and secure the side roof support with the top column.



Special attention: Before unfolding the side top, lift up the side top and check the status of the safety pins of the fixed side bottom from the side (as shown in the right picture) to ensure that the safety pins of the fixed side bottom are in the locked state.

(See page 09 for details)

(Different sizes of expansion boxes have different numbers of safety pins)

## Installation steps

Special note: When unfolding the side top, make sure the safety pin in the red box in the figure below is in the locked state. (Different sizes of expansion boxes have different numbers of safety pins)



LOCKED STATE



UNLOCKED STATE

## Installation steps

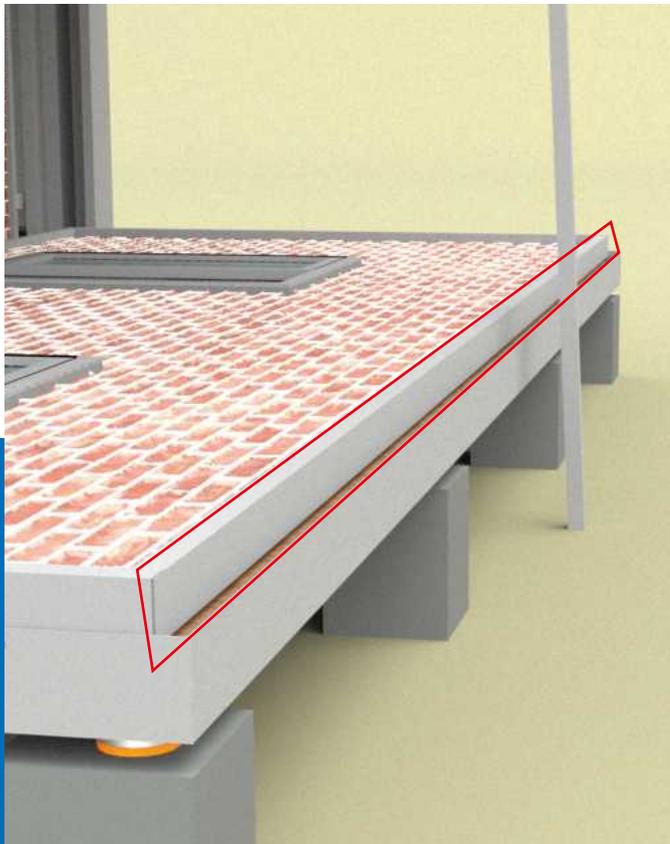
5. Find the fixing nut of the support leg (A3) at the red circle position, install the side bottom support leg (A3), open the safety latch at the red frame position, and then lay the side bottom down to level it.



Special attention: Pay attention to the weight of the wall when leveling the side bottom and pay attention to safety.

## Installation steps

6. Use a tape measure to measure the length between the side bottom and the side wall (as shown in the red frame), cut a windshield strip (A5) of appropriate length, peel off the adhesive backing and stick it to the red frame. After sticking, stand up the side wall, open the side mountain, and gently put down the side top.



## Installation steps

7. Open the side mount, use a tape measure to measure the length of the four sides of the side mount (the red frame position), cut the windshield strip of appropriate size (A5), tear off the adhesive backing and stick it to the red frame position.



**Special note: Windshield strips (A5) need to be installed on all sides of the side mount.**

## Installation steps

8. Close the side mount, find the screw hole position circled in red in the figure below, use a wallpaper knife to cut off the windshield strip covering the screw hole of the side mount, and tighten the bolts (A7) one by one with a wrench.

9. Operate another side mountain with the same steps.

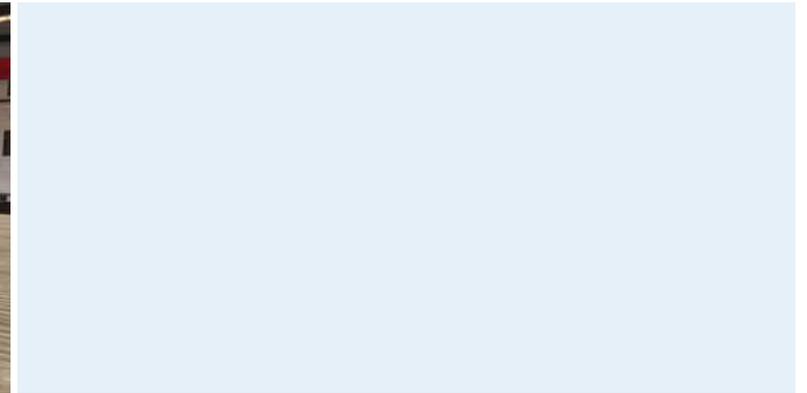


10. Install the other side in the same order.



## Installation steps

11. Find the joint between the side top and the top of the box (the position shown in the red box), apply butyl tape (M1) to seal and compact it.



## Installation steps

12. Install the stainless steel folding piece at the internal intersection, find the sealing folding piece (A1), apply the sealant (M2) on the bottom, adjust the position of the folding piece (A1) until the intersection gap is completely covered, compact it and fix it with tape (remove the tape after 48 hours and tear off the protective film of the folding piece)



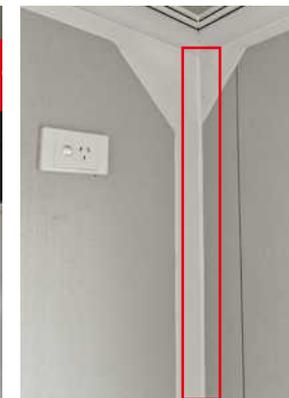
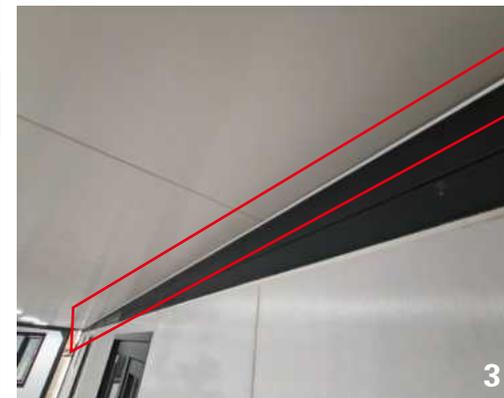
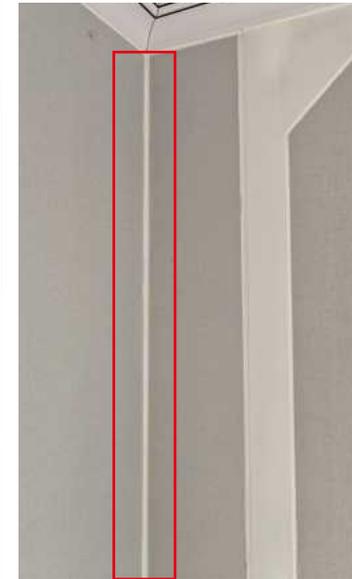
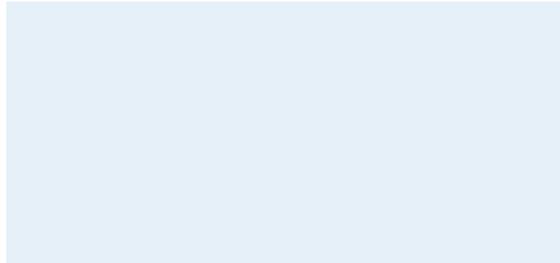
## Installation steps

13. Find the sealing folding piece (A2), stick 3M glue (M3) inside, apply sealant (M2), tear off the protective film of 3M glue (M3), stick the folding piece (A2) to the position selected by the red frame, align and press firmly (tear off the protective film of the folding piece after 48 hours).



## Installation steps

14. Seal the gaps at the internal joints of the box with sealant (M2).



Special note: Apply the sealant continuously and evenly, otherwise it will affect the sealing and aesthetics.

**Thanks for watching!**

