

# The Smart Glass Installation Instructions

1. The smart glass is ready in installation site.

Pls consider the transportation method before move to the room: By Stairs or Elevator.



Corridor Transportation



Elevator Transportation

1.1 Stairs Transportation:

1.1.1 Measure the dimensions of stairs to  
Avoid any inconvenience.

1.1.2 Pls be careful with the glass when  
during placing on the ground.



1.2 Elevator Transportation:

1.2.1 Measure the dimension of elevator to  
make solution for glass going in and out of  
the elevator.

1.2.2 Contact property management for elevator  
use.



## 2 The Installation of Smart Glass -1

2.1 Firstly make a frame for smart glass according to construction structure.

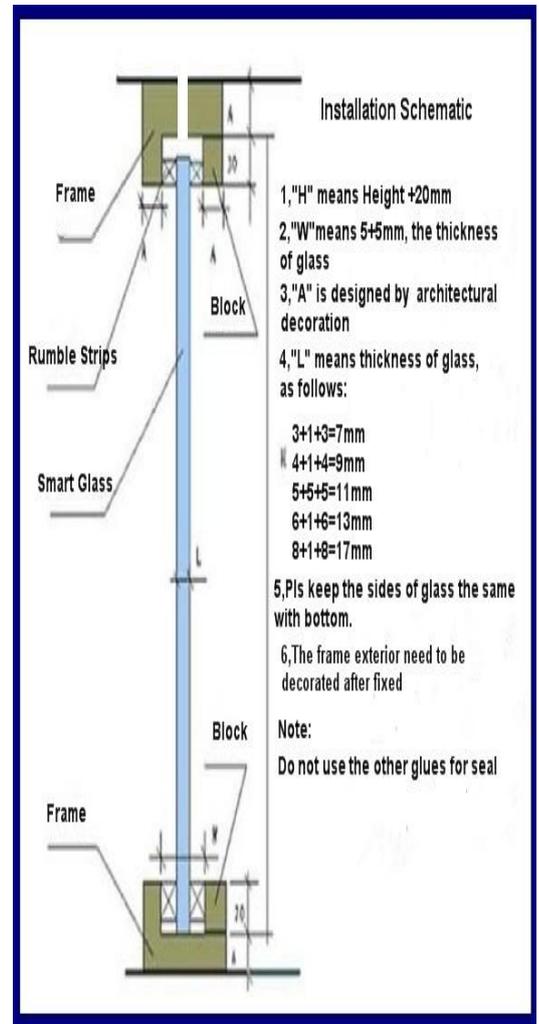
2.2 Drill holes ( $\phi 15\text{mm}$ — $\phi 20\text{mm}$ ) at the middle of upper frame groove. If more than one piece smart glass, a hole need to be drilled at the position of middle upper groove. Make pre-wire for smart glass.

2.3 The frame need to make sure the installed smart glass be vertical to the ground.

2.4 Put rubber seal strip to fix the smart glass.

2.5 After installing one pc glass, first fix it, then install next one.

2.6 Fix the blocks (upper, lower, right and left). All blocks inside of the glass be adhered with rubber strips.

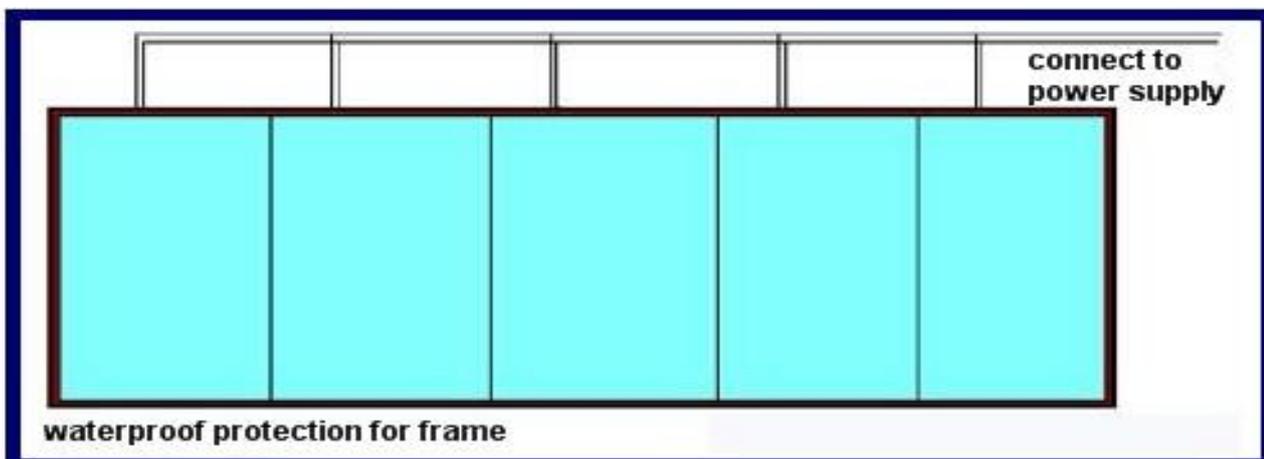


## 3 The Installation of Smart Glass -2

3.1 Install the smart glass and fix it, then next one.

3.2 Leave a space of 3-5mm between glasses, if more than one piece glass installed.

3.3 Connecting wire to the control box.



## 4 Wire Connection and Test

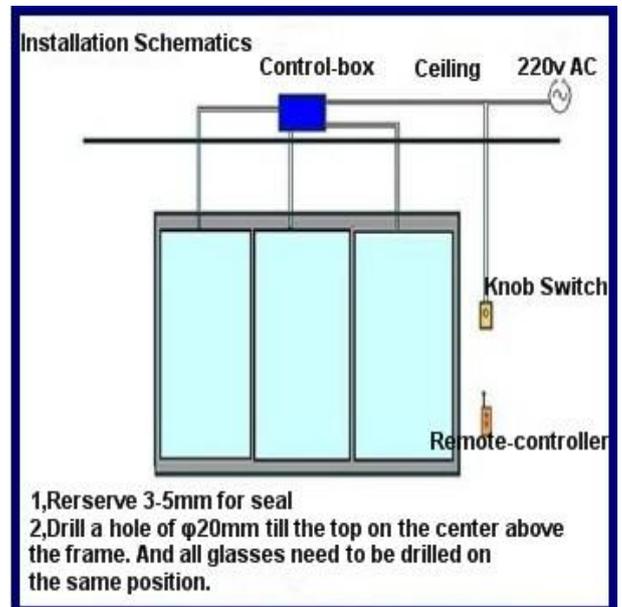
4.1 Connecting wire to control-box.

4.2 Fix blocks, seal with glue.

4.3 Install the power control-box, then check the state on power up piece by piece, and finally the whole test.

4.4 The frame exterior decoration.

4.5 Sealing treatment for the gap between glasses.



## 5. Notes

5.1 Please use the neutral glue, not acid ones, as the smart glass will react with acid agents.

5.2 Keep the electronic circuits remaining for repair or adjust.

5.3 The power system should be placed in ventilated and dry place.

5.4 For remote-controller, please keep the power not covered by metal net.



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