

Stick curtain wall installation-Hidden frame wall

Stick curtain wall is the most traditional curtain wall types, in this system the frame verticals or the mullions and the glass panels are erected and connected piece by piece. The vertical mullions are attached first to the floor slabs and then the horizontal mullions are fixed to the vertical mullions. The glass panel between the vertical and the horizontal mullions along with the spandrel are installed into the erected grid work.



Stick curtain wall is preferred to be used in low rise buildings. Air, wind, and heat can play a vital role the stability and the stick glazing method takes these factors while they are built.

Advantages:

Simple structure and installation compared with other curtain wall glazing systems.

The glazing can be fabricated off-site which can decrease the installation time.

This system makes designing flexible whilst permitting complex and irregular 3d surfaces to be built.

Disadvantages of Stick Glazing

Stick glazing has lower load-bearing capacity than other curtain wall glazing systems.

Stick glazing type of curtain wall glazing system requires more time to assemble and hence is more time consuming.

Hidden frame curtain wall is one kind of stick curtain wall, for elegant appearance, it's widely used in modern buildings. The structure of hidden frame curtain wall is showed in below video:

<https://youtu.be/LaXy6cMknZM>

Here is the installation method of stick curtain wall system-Hidden frame curtain wall:

<https://youtu.be/rvdheqXBGdQ>



QINGDAO MORN BUILDING MATERIALS CO.,LTD

Your turnkey China tempered glass/laminated glass/insulated glass supplier

Stick curtain wall systems,such as curtain wall glass, spandrel glass,aluminium columns,**aluminium profiles** etc,welcome contact us for more info.

Tags: **aluminium profiles, curtain wall glazing, curtain wall installation, hidden frame curtain wall, spandrel glass, Stick curtain wall, Stick glazing, stick glazing system, urtain wall systems**

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From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

Contact us:

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