

## Riot Glass® AP25 System

### Frequently Asked Questions

**Q. What is done to the storefront or building façade to prepare it for installation? Cleaning/detailing?**

Riot Glass will do a simple pre-install clean, but it is the customer's responsibility to have the building pre-cleaned. Recommendations include having the building pressure washed or cleaned by a professional cleaning company at least 48 hours before installation crews arrive.

**Q. How does the system protect against condensation?**

Condensation has never been reported despite installations in geographies where extreme weather conditions regularly occur. This is largely due to the fact that the exterior mounted AP panel remains a similar temperature to the exterior face of the outermost building glass (diagram 1). If your windows are properly sealed, you should not experience condensation. We also use a desiccant strip in between, similar to the ones used in an IGU. Our window is not completely sealed so some air movement also mitigates this effect.

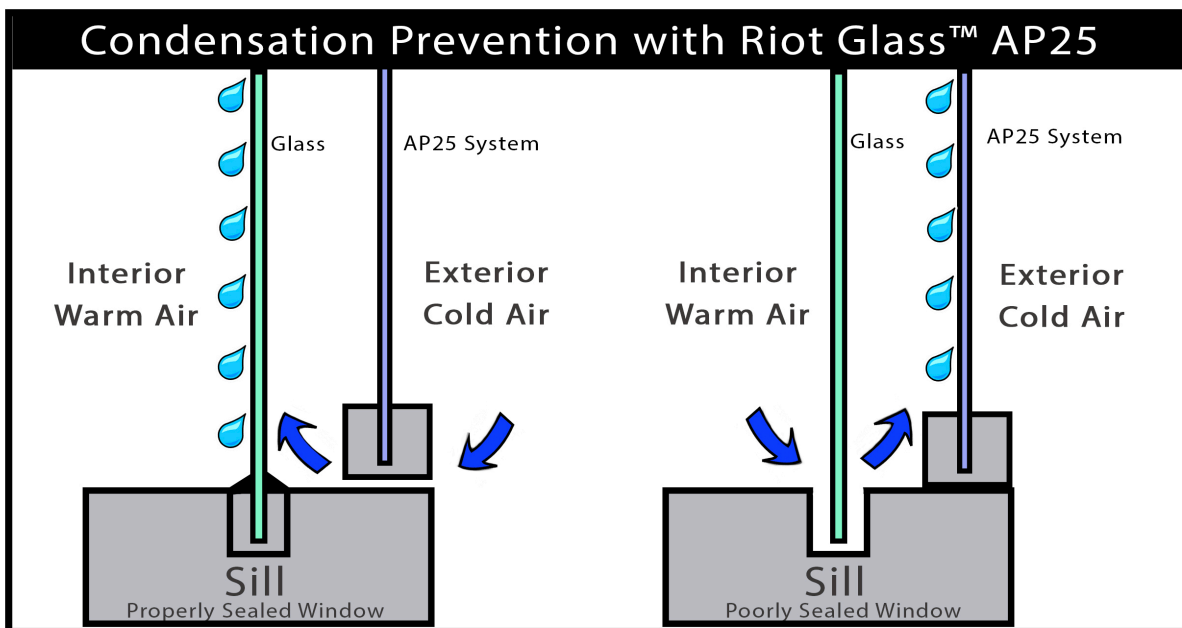


Diagram 1

All of that said, Riot Glass, Inc makes no guarantee of any kind that dust, bugs, and/or moisture will not collect between the glass and the AP panel due to the greatly varying conditions, architecture, climates, glass/frame types, and age of the windows in the field.

**Q. Does the system require any type of routine maintenance to avoid dust collecting between the ArmorPlast™ panel and existing windows?**

Regular cleaning is necessary to keep your ArmorPlast™ system looking new. Cleaning and maintenance instructions can be found on your warranty document. Typically, there is no need to disassemble your system for cleaning unless your building is located in a very dusty area. This also depends on how well your windows are sealed. If dust or bugs somehow find their way in between the window and AP panel, the system can be serviced by your local dealer.



**Q. What colors are available?**

**Framing** is available in 2 standard colors - bronze and clear anodize. We do offer custom anodizing, painting, powder coating, and plating. Custom colors may add 2-3 weeks to lead times.

**Panels** are currently only available in clear, however window film can be added to the primary glazing to reduce solar load or to add privacy.

**Q. What happens if my panels get damaged due to an attempted break-in or from an accident?**

Some customers with frequent attempted burglaries allow marks caused by heavy tools to accumulate until the damage becomes unsightly enough to require replacement. ArmorPlast™ systems are designed to be serviceable, meaning we can replace the panels without replacing the entire system. If the framing has been damaged, parts of it may also need to be replaced.

**Q. If I ever move out of the building can the system be removed?**

Yes, your local dealer can disassemble and remove the system. Any holes left by fasteners are covered with a matching color aluminum bar stock or "L" extrusions.

**Q. After installation can the system be easily detected?**

No, it is very difficult to tell where the existing window framing ends and the ArmorPlast™ framing begins. From day one our design goal was to make an impenetrable system that is virtually invisible once installed, yet that protects like a formidable armor. The materials, fit, and finish of ArmorPlast™ is that of precision glazing. Anyone not already aware you have installed our system will not be able to tell anything has been done to the windows.

Still have questions? Please call our friendly technical support experts at 800-580-2303. We will be delighted to assist you. Thank you for considering Riot Glass!