

aluminum systems  
**albau**

Modern Aluminum Closing Solutions



2024

Product Catalog



albau-usa.com

**WINDBREAKER**



Made in USA

## About Us

Albau Aluminum & Glass System LLC is a manufacturer of modern aluminum enclosure systems based in New Jersey.



Our dedicated teams specialize in the manufacturing and installation of all the products we offer, providing end-to-end service. We address seasonal issues in your homes and workplaces by creating solutions with modern and intelligent aluminum-glass systems. How?

We design the outdoor space you envision together. In our projects, we use innovative, environmentally friendly, technologically advanced, and smart systems to quickly manufacture them.

We offer these aluminum and glass systems, which can be remotely controlled, integrated with features, with long-term warranties and service support that begins after installation.

Albau Aluminum & Glass System LLC, provides solutions for seasonal problems like movable roof, winter garden, guillotine glass, sliding glass, garden fence, zip curtain and windbreak that can all be integrated with your smart phone so that you can have all the control at your finger tip.

**We provide project - manufacturing and assembly services in America and Canada.**

*It's time to make your dream home and office.*

## Design

Windbreaker systems are a product that elevates spaces architecturally and aesthetically. Each system can be designed to a max. height of 6 feet and a max. width of 6.5 feet.

It is a highly preferred solution for businesses such as cafes and restaurants. In addition to its windbreaking feature, the Piston System also serves as a railing, enclosing the seating area of your spaces and becoming a functional element.

**Modular Design :** Modular design allows the system to be easily adapted to different needs and spaces. Customizability in different sizes and shapes provides users with extensive design flexibility.



2 Years  
Warranty



4 Seasons  
Protection



Smart Systems



Technical  
Support



Professional  
Quick Assembly

## Introduction

**Aluminum Profiles:** The use of aluminum profiles is justified by their lightweight, durability, and resistance to corrosion. Aluminum profiles contribute strength to the structure while supporting transparent glass panels.

**Transparent Glass Panels:** Transparent glass panels fulfill the fundamental purpose of windbreaker systems: reducing the impact of wind while allowing natural light to create an open atmosphere.



**Quick Assembly Features :** Quick assembly features enable easy installation and disassembly of systems. Providing flexibility to users allows the systems to be used in different spaces and at different times.

### **Aesthetic Design:**

Color and coating options provide an aesthetic appearance by allowing the systems to harmonize with their surroundings. Glass and transparent design contribute to an architecturally appealing look.

## Introduction

**Durability and Maintenance :** The durability of aluminum and glass materials, combined with low maintenance requirements, ensures a long lifespan. Light maintenance needs support longevity and provide users with a comfortable experience.

Such systems can contribute to the aesthetics and functionality of spaces, making outdoor areas more comfortable and usable.



Delivery Time : **2 - 4 Weeks**

Warranty : **2 years**

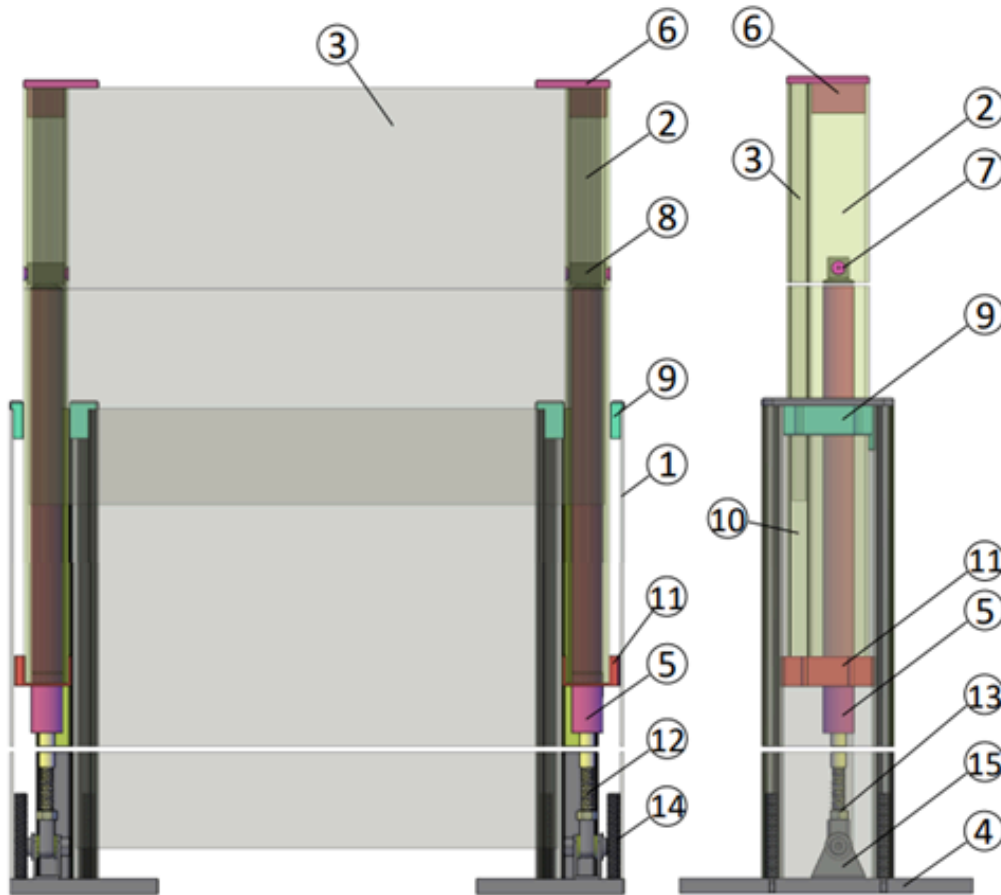
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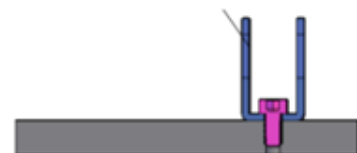
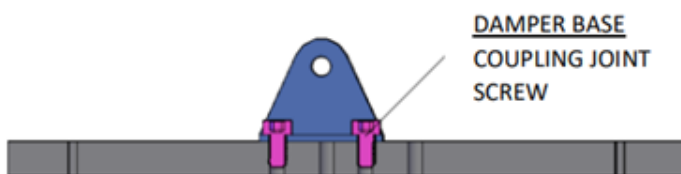
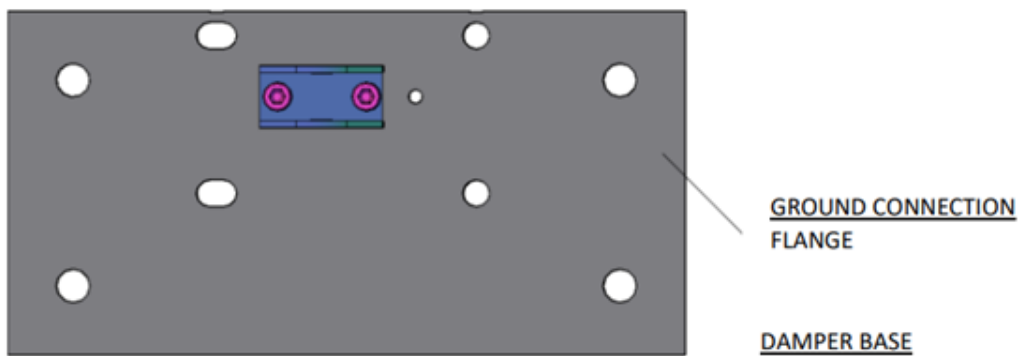
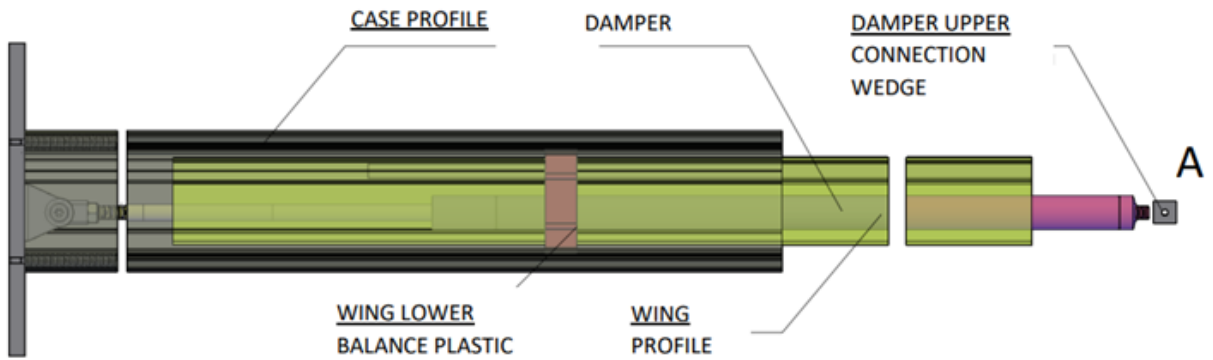
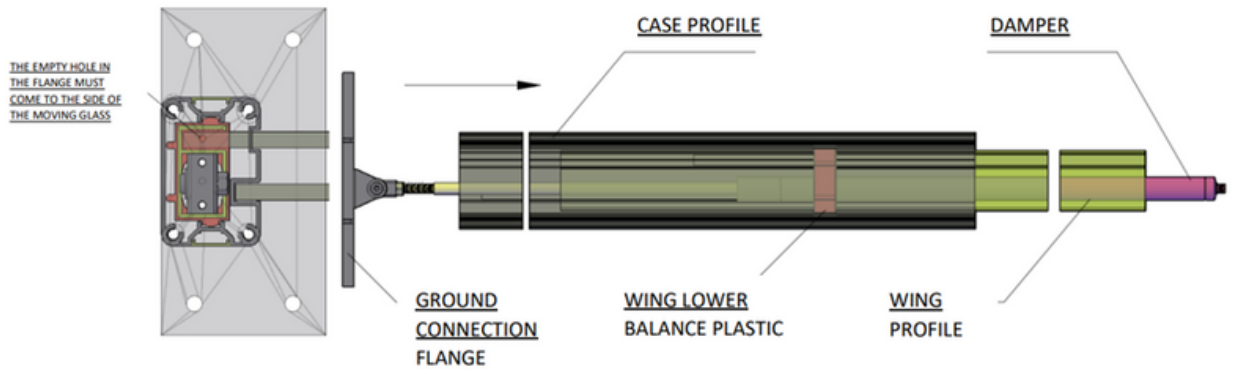


## Details



- 1- Windbreaker Case Profile
- 2- Windbreaker 1 Wing Profile
- 3- Glass (5/16" Monolithic Tempered )
- 4- Windbreaker Ground Fixing Flange
- 5- Windbreaker Damper
- 6- Wing Top Plastic, Right
- 7- Damper Top Connecting Wedge Screw
- 8- Damper Top Link Wedge
- 9- Case Top Inner Cover Plastic, Right
- 10- Wing Stop Profile
- 11- Wing Lower Balance Plastic, Right
- 12- Damper Bottom Connection Spring
- 13- Damper Bottom Connection Spring Adj. Nut
- 14- Ground Flange Connection Bolt
- 15- Damper Bottom Coupling Joint

Details





5 Project Examples



aluminum systems

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# albau

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