

Modular Balcony Systems



The Modular Balcony System (MBS) was designed and engineered to decrease the water intrusion risk and coordination time, while increasing the speed of installation of balconies and awnings during construction. MBS arrives in pre-designed kits when you need them, allowing for an easy bolt-on installation at the jobsite. The units have multiple pre-finished options. The balconies can be made in carbon steel or aluminum.

Features

- Prefabricated off-site
- Made from durable carbon steel or aluminum
- Fully sealed and pre-welded system is ready to install
- Pre-engineered to meet building codes in every state
- Modular system can be joined to create larger balcony
- A bolted assembly removes welding being done in the framing
- Standard unit meets ADA access requirements
- Flat pack kits allow for effective shipping

Benefits

- Decreases water penetration issues over life of the project
- Reduces time and increases consistency by working with a single supplier
- Lessens need to add a fire sprinkler to the balcony
- No field measurements needed
- Coordinated to arrive at the jobsite when you need it

Applications

- Multi-family apartments
- High-rise residential
- Amenity areas

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Product Details

- Typical Dimensions: 5' x 10'
- Installs with one wall, two wall, and three wall environments.
- Modular Awning System (MAS) available
- Available in two main system types:

The Face Mounted System

Uses mounting clips that bolt to the face of the structure and tension rods.

Cantilevered System

Uses cantilevered tubes that return back into the building.

System Kit Components

- Balcony Landings
- Balcony Railings
- Outriggers (Standard is 3 per unit) or Wall Mounts
- Mounting Hardware

Decking Materials

¼" Steel Diamond Plate (standard), Trex, or Aluminum planking

Railings

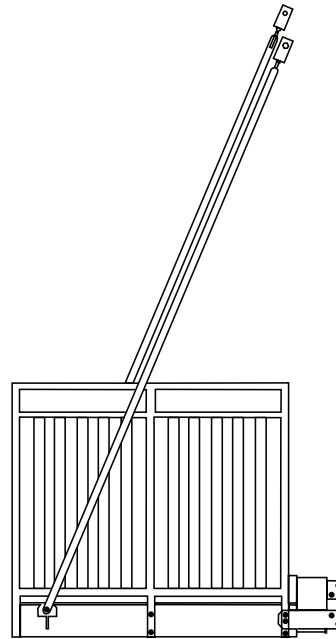
Half inch (½") picket (standard) or wire mesh infill with a 1½" top and bottom rail and posts

Finish Options

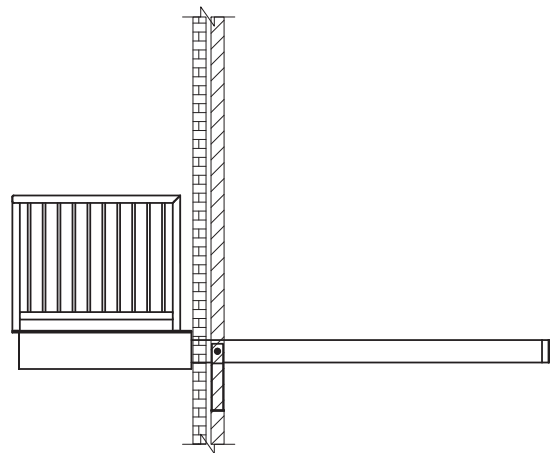
- Gray primer finish (standard)

Optional finishes available:

- Powder Coat
- Industrial Enamel
- Galvanized
- Stainless
- Aluminum



Face mounted, side view (above)
Cantilevered mount, side view (below)



Certifications/Testing

- Pre-engineered to the state and county of the project
- Engineered and stamped for the project location

Warranty

- One-Year Product Warranty