

MONARCH CLIPS

Aluminum and Stainless Steel Clips



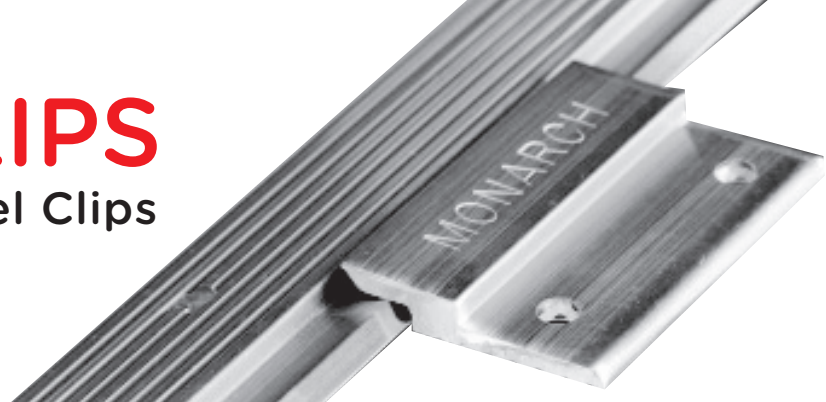
ARCHITECTURAL
WOODWORK
INSTITUTE



100%
RECYCLABLE
LEED QUALIFIED



Made in USA



MF375 - 3/8" Lift Off Clip

Available size:

- 2" Panel Clips
- 72" Continuous length
- 144" Continuous length
- Custom cut

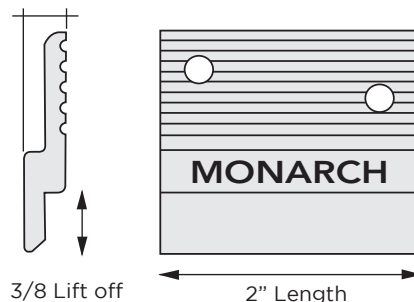
Features

- 1/2" minimum clearance between top of the panel and finished ceiling
- 6063 Alloy Aluminum

Part Number

- MF375

1/4" Projection



MF625 - 5/8" Lift Off Clip

Available size:

- 1 1/2" Panel Clips
- 72" Continuous length
- 144" Continuous length
- Custom cut

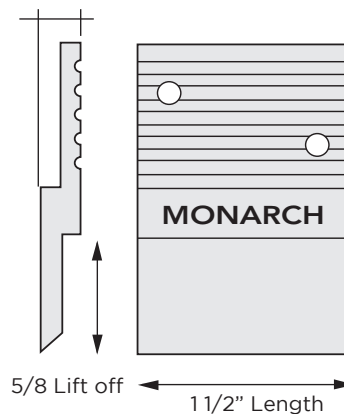
Features

- 3/4" minimum clearance between top of the panel and finished ceiling
- 6063 Alloy Aluminium

Part Number

- MF625

.200" Projection



MF S/S - 3/4" Lift Off Clip

Available size:

- 1 1/2" Panel Clips
- 48" continuous length
- Custom cut

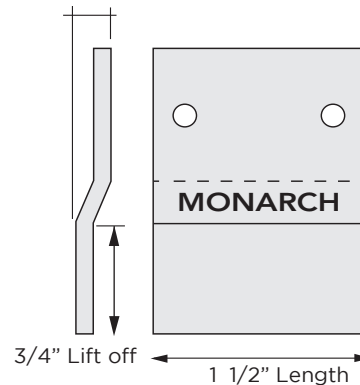
Features

- Suitable for wet or outdoor applications and resistant to rust
- Standard in 304 alloy 11 gauge stainless steel and available in 316 alloy Marine Grade 11 gauge
- High strength stainless steel has up to 90,000 psi tensile strength
- Same quick and easy installation as other Z clips

Part Number

- MF S/S

1/4" Projection



MONARCH
METAL FABRICATION

1700 Ocean Ave Ste 2 • Ronkonkoma • New York 11779 • USA
P. (631) 750-3000 • F. (631) 563-8976 • www.monarchmetal.com

MONARCH CLIPS

CSI Specifications

PART 1 GENERAL

1.1 SUMMARY

- A. Concealed Monarch Clip Hangers.

1.2 RELATED SECTIONS

- A. Section 06400 - Architectural Woodwork: Architectural paneling.
B. Section 09210 - Gypsum Plaster.
C. Section 09260 - Gypsum Board Assemblies.
D. Section 09700 - Wall Finishes.

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
1. Preparation instructions and recommendations.
 2. Storage and handling requirements and recommendations.
 3. Installation methods.
- B. LEED Submittals: Provide documentation of how the requirements of Credit will be met.
- #### 1.4 DELIVERY, STORAGE, AND HANDLING
- A. Deliver materials in unopened factory packaging to the jobsite and store in original packaging in a climate controlled location away from direct sunlight.
- #### 1.5 PROJECT CONDITIONS
- A. Products must be installed in an interior climate controlled environment.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer: Monarch Metal Fabrication; 1700 Ocean Ave. Ste 2, Ronkonkoma, NY 11779
Phone: 631-750-3000. Fax: 631-563-8976. Web Site: www.monarchmetal.com, Email: zclip@monarchmetal.com
B. Substitutions: Not permitted.

2.2 MONARCH CLIP HANGERS

- A. System Description: Two piece interlocking assembly, similar to a french cleat, designed for removable installation of wall panels and other panels without exposed fasteners. System consists of 2 parts with the shorter Monarch Z Clips mechanically attached to back of panel and the longer continuous length attached to wall substrate.
- B. Monarch Z Clip: MF-625: Extruded 6063-T6 aluminum in accordance to ASTM B 221; mill finish.
1. Stock clip size: 1.5 inches.
 2. Stock continuous length:
 - a. 72 inches.
 - b. 144 inches.
 3. Lift-off: 5/8 inch.
 4. Projection: 3/16 inch.
 5. Total Height: 3-1/8 inches with two clip sections fully engaged.
 6. Holes:
 - a. 8 inches on centers.
 - b. None.
- C. Monarch Z Clip: MF-375: Extruded 6063-T6 aluminum in accordance to ASTM B 221; mill finish.
1. Stock clip size: 2.0 inches
 2. Stock continuous length:
 - a. 72 inches.
 - b. 144 inches.
 3. Lift-off: 3/8 inch.
 4. Projection: 1/4 inch.
 5. Total Height: 2-3/8 inches with two clip sections fully engaged.
 6. Holes:
 - a. 8 inches on centers.
 - b. None.
- D. Monarch Stainless Steel Z Clip:
1. Material: Stainless Steel conforming to ASTM A 240.
 - a. Type 304 stainless steel.
 - b. Type 316 stainless steel, Marine Grade.
 2. Stock clip size: 1.5 inches.
 3. Stock continuous length:
 - a. 48 inches.
 4. Lift-off: 3/4 inch.
 5. Projection: 1/4 inch.
 6. Total Height: 3 inches with two clip sections fully engaged.
 7. Holes:
 - a. 8 inches on centers.
 - b. None.

- E. Fasteners (for panels): #8 pan head, deep thread screws, lengths of:
1. 1/2 inch.
 2. 5/8 inch.
 3. 3/4 inch.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. Complete all finishing operations, including painting, before beginning installation of panel systems.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. General: Install products level and plumb, in full compliance with manufacturer's installation instructions.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before substantial completion.

3.5 ADJUSTING AND CLEANING

- A. Verify that products are plumb and rigidly secured to substrate; make any adjustments required.

