

MONARCH CLIPS

Aluminum and Stainless Steel Clips



ARCHITECTURAL
WOODWORK
INSTITUTE



100%
RECYCLABLE
LEED QUALIFIED



MF375 - 9,525 mm Lift Of Clip

Available size:

- 50,08 mm Panel Clips
- Rail lengths: 1250 mm, 2500 mm
- *Customized lengths available

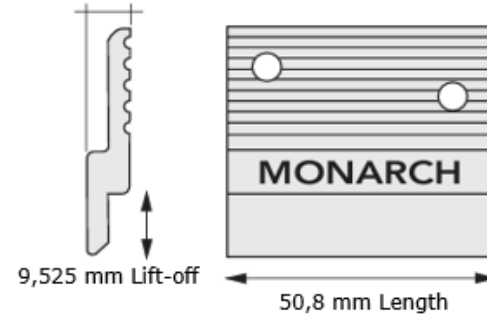
Features

- 12,7 mm minimum clearance between the top of the panel and the finished ceiling
- 6063 Alloy Aluminum

Part Number

- MF375

6,35 mm Projection



MF625 - 15,875 mm Lift Of Clip

Available size:

- 50,08 mm Panel Clips
- Rail lengths: 1250 mm, 2500 mm
- *Customized lengths available

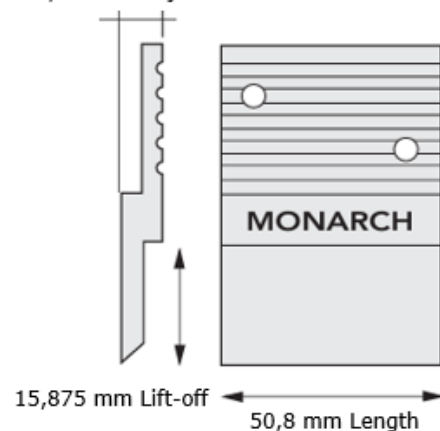
Features

- 19,05 mm minimum clearance between the top of the panel and finished ceiling
- 6063 Alloy Aluminum

Part Number

- MF625

5,08 mm Projection



MFSS HD Clip - 19,05 Lift Of Clip

Available size:

- 38,1 mm Length
- Rail lengths: 1250 mm, 2500 mm
- *Customized lengths available

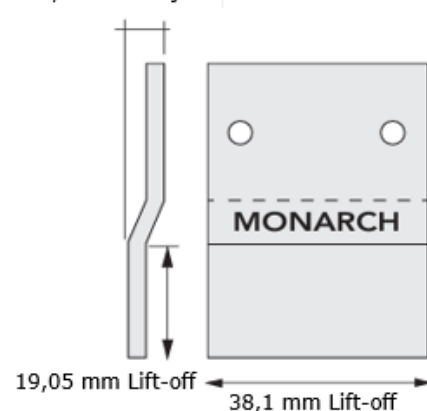
Features

- 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

- MFSS HD

6,35 mm Projection



MONARCH
METAL FABRICATION

Windmolen 22 • Almelo • 7609 NN • the Netherlands
P. (+31) 548659049 • www.monarchmetal.eu

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 of 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 job site and store them 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. The system consists of 2 parts with the shorter Monarch Z Clips mechanically attached to the back of the panel and the longer continuous length attached to the wall substrate.

B. Monarch Z Clip: MF-625: Extruded 6063-T6 aluminum in accordance to ASTM B 221; mill finish.

1. Stock clip size: 50,8 mm
2. Stock continuous length:
 - a. 1250 mm
 - b. 2500 mm
3. Lift-off: 15,875 mm
4. Projection: 5,08 mm
5. Total Height: 79.375 mm with two clip sections fully engaged.
6. Holes:
 - a. 203.2 mm 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: 50.8 mm
2. Stock continuous length:
 - a. 1250 mm
 - b. 2500 mm
3. Lift-off: 15,875
4. Projection: 5,08 mm
5. Total Height: 60.325 mm with two clip sections fully engaged.
6. Holes:
 - a. 203,2 mm on centers.
 - b. None.

D. Monarch MFSS HD 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: 38,1 mm
3. Stock continuous length:
 - a. 1250 mm
 - b. 2500 mm
4. Lift-off: 19,05 mm
5. Projection: 6,35 mm
6. Total Height: 72,6 mm with two clip sections fully engaged.
7. Holes:
 - a. 203,2 mm on centers.
 - b. None.

E. Fasteners (for panels): #8 pan head, deep thread screws, lengths of:

1. 12.7 mm
2. 15.875 mm
3. 19.05 mm

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 the Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

A. Clean surfaces thoroughly before installation.

B. Prepare surfaces using the methods the manufacturer recommends to achieve the best substrate result 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 the 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 the substrate; make any adjustments required.

