

METAL MC RANGE

MC-SM5 & MC-SM5-VHBFR PRODUCT GUIDE

MC-SM5 Metal Male Clip – Surface Mount

MC-SM5-VHBFR Metal Male Clip – Adhesive Mount Fire Rated

The Fastmount Metal Range was designed for demanding applications that require fire resistance and heavy load bearing. The surface mount male provides a rapid install fixing compatible with the MC-F5 (5kg pull-out load) and MC-F10 (10kg pull-out load), with the option to screw or rivet fix to the panel using the MC-SM5, or self-adhesive fix using the MC-SM5-VHBFR. The MC-SM5-VHBFR is supplied with fire-rated VHB adhesive backing pre-applied for rapid panel mounting. Gap between panel and substrate with MC-SM5: 3.75mm; with MC-SM5-VHBFR: 4.75mm. Refer to Panel Offset Guide for gap between substrate and panel, pull out and shear loads. Note: For use with wall panels only, not suitable for ceiling panel installation.

BENEFITS

- Stainless steel clip withstands high temperatures
- MC-SM5-VHBFR supplied with fire-resistant tape attached
- Simple install with rivet, screw (MC-SM5) or adhesive (MC-SM5-VHBFR)
- 5kg pull out load with MC-F5
- 10kg pull out load with MC-F10

APPLICATIONS

- Marine, architectural, aviation and RV
- Suitable for interior wall panels only
- Aluminium honeycomb panels
- Lightweight fire rated panels
- Fire-rated heavyweight panels
- High density panels, where surface mount is required
- Interior FR alucobond panels
- Fire rated access panels

MC-SM5



MC-SM5-VHBFR



USE WITH:

MC-F5



MC-F10



MATERIAL:

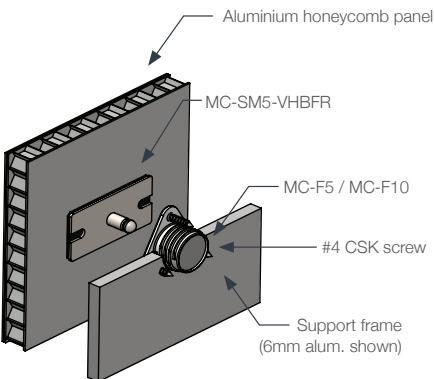
306 stainless steel

MORE INFO:

Installation Guide MC-SM5
Panel Offset Guide

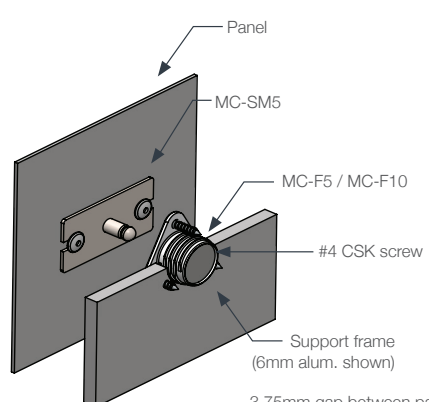
INSTALLATION: Partially exploded through section showing typical installation method

Cutaway exploded view (nts)



For installation into LP-F8, follow steps 1-4 on LP-F8 install guide.

Cutaway exploded view (nts)



3.75mm gap between panel and substrate with MC-SM5