

FMCA1800 • Raised Access Floor Box



The UL and cUL Listed FMCA1800 raised access floor box combines flexibility, ease of installation, high capacity, and long-term value in an economical floor box assembly.

Proprietary modular panel design accommodates a wide variety of AV connectors, active devices, and barrier separated AC power.

The concrete rated rough-in box includes alignment labeling and detailed installation instructions for rough-in installation above grade.

Unique design and 12 gauge cover supports loads in excess of the 300lb UL standard.

Ideal for classrooms, houses of worship, conference rooms, courtrooms, performance venues or anywhere connections are needed in the floor.

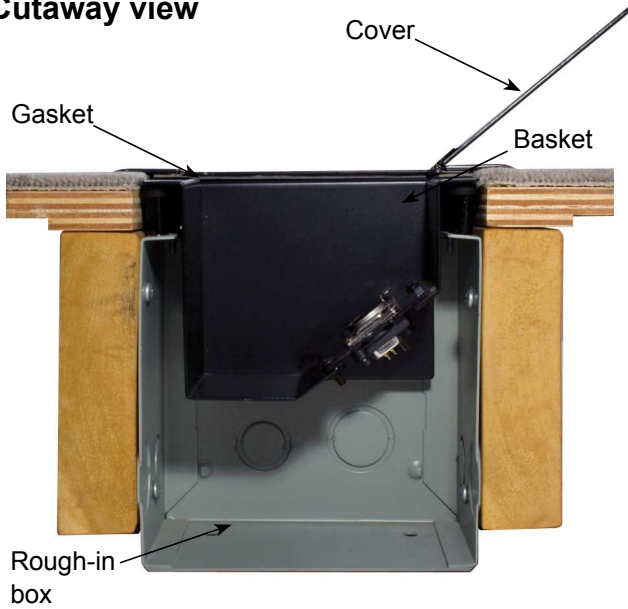
The attractive design and finish allows for the FMCA1800 to also be used for in-wall applications.

- **Attractive stainless steel 12 gauge cover with satin finish**
- **Accepts up to 4 XLR type connectors or a duplex power receptacle**
- **Cable Door allows large cables up to 1.25" O.D.**
- **Self-trimming cover installs on top of carpet or hard surface**
- **Accommodates Decora®, AAP®, and MAAP® active devices**
- **Options include:**
 - Pre-punched insert panels
 - Duplex power module, UL Listed
 - Rough-in box
 - Connector loading
 - Labeling and more



FMCA1800 • additional details

Cutaway view



FMCA1800 assembly includes:

- Hinged Cover**
- Integral Basket**
- Cover Gasket**
- Mounting Hardware**
- Order Rough-in box and Moduline Insert Panels separately*

Heavy duty construction to withstand abuse

Integral basket hides construction rough-in box from view - provides finished installation

Full two year warranty

Dimensional data (nominal)

Door/Cover: 8"L x 8"W
Basket: 4.625"L x 4.625"W x 4"D
 (without rough-in box)

FMCA1800 Rough-in box • order separately



BB1000
 6"x6"x6"
 w/ 1/2" & 3/4"
 and 3/4" & 1"
 combo
 knockouts

Important Note:

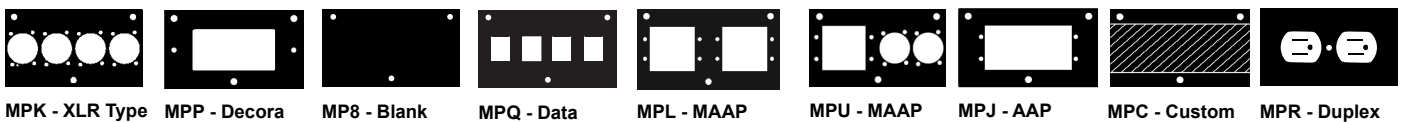
Mystery Electronics backboxes are UL® Listed and conform to all applicable N.E.M.A. Standards. While locally available boxes may seem acceptable as substitutes, there are differences in certain critical dimensions. For a fast and easy installation and to avoid costly onsite rework, the user is strongly cautioned to use only Mystery Electronics backboxes. They are proven to be the lowest cost alternative.

A&E specification

FMCA1800 - Solid Stainless Steel w/ Self-trimming Cover, 1ea 2.25" x 1.25" hinged Cable Door

Floor box assembly shall consist of a Door / Cover with hinged door opening, a Gasket, and a Basket. Door / Cover shall be of 12 gauge stainless steel, shall measure 8"L x 8"W, shall be self-trimming, mount virtually flush with the floor or surrounding surface and shall be secured with security socket head screws. Door / Cover shall have hinged Cable Door 2.25" x 1.25", and shall have radiused corners. Basket shall be of 16 gauge steel and shall be 4.625"L x 4.625"W x 4" deep. Basket shall mount on manufacturer's backbox BB1000. Basket shall accommodate (1ea) ModuLine Insert Panels or (1ea) MPR (duplex power module) or a combination thereof. ModuLine Insert Panel shall be of 14 gauge steel, shall accommodate ___ (specify quantity) connectors, and shall be removable for installation and service without disassembling Cover, Gasket or Basket. All components shall be UL Listed and conform to all applicable standards of the National Electrical Code. Floor box assembly shall be Mystery Electronics FMCA1800.

Moduline Insert Panels*



*For greater flexibility, MPK, MPM and MPU accept all Mystery Electronics FlexiConn system connectors. Consult website for additional panel offerings.

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