



## TC20 • Stair Riser/ Raised Access Floor Box



The TC20 raised access floor box combine 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, as well as Neutrik® PowerConn series connectors.

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 TC20 to also be used for in-wall applications.

- **Attractive satin black 12 gauge scratch resistant cover with powder coated finish**
- **Accepts all DuoLine Insert Panels (up to 2ea XLR type connectors, active devices or Neutrik® PowerConn)**
- **Cable Slots allow cables up to 1/4" O.D.**
- **Self-trimming cover installs on top of carpet or hard surface**
- **Perfect for mounting in a stair riser or floor applications**
- **Options include:**
  - Pre-punched insert panels
  - Rough-in box
  - Connector loading
  - Labeling and more



## TC20 • additional details



### TC20 assembly includes:

- Hinged Cover
- Integral Basket
- Cover Gasket
- Mounting Hardware

Order Rough-in box and DuoLine 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: 11.75"L x 5"W  
Basket: 9.25"L x 2.5"W x 2.5"D  
(without rough-in box)

## Rough-in box for TC20 • order separately



**BBTC2**  
10 1/2"x4"x4"  
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

### TC20 - Satin Black (Ceramic Coated) w/ Self-trimming Cover, 2ea. .25" x .75" Cable Slots

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 steel, shall measure 11.75"L x 5"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 2ea .25" x .75" Cable Slots, shall have radiused corners and shall have a ceramic plastic satin black finish so as not to create specular light reflections. Basket shall be of 16 gauge steel and shall be 9.25"L x 2.5"W x 2.5" deep. Basket shall mount on manufacturer's backbox BBTC2. Basket shall accommodate (2ea) DuoLine Insert Panels. DuoLine Insert Panels 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 conform to all applicable standards of the National Electrical Code. Floor box assembly shall be Mystery Electronics TC20.

## DuoLine Insert Panels\*



DPA - XLR Type



DPB - XLR Type



DPD - MAAP



DPG - VGA & XLR



DPF - Blank



DPC - Custom

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

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