

SPEC NOTE DESCRIPTION: This section contains a complete, factory assembled Multiconnect Flush Floor Outlet unit to provide access to power, voice, data and/or furniture connections:

**PART 1- GENERAL**

**1.1 Shop Drawings**

SPEC NOTE: Use the following paragraph for federal government projects.

.1 Submit shop drawings in accordance with Section [ 01340- Shop Drawings, Product Data, Samples and Mock-ups] .

SPEC NOTE: Use the following paragraph for private sector projects.

.2 Submit shop drawings in accordance with Section [ 01300 - Submittals ] .

.3 Indicate:

.1 Complete assembly.

.2 Contact surfaces.

.3 Construction features,

.4 Catalogue information.

.5 Installation instructions.

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**PART 2- PRODUCTS****2.1 Through Floor**

- .1 Designed with up to four, pre-wired, insulated 15 ampere, 125v single receptacles or one duplex receptacle.
- .2 Designed with openings to accommodate category 5 or category 6 communication jacks. Communication manufacturer and color as specified.
- .3 Complete with stainless steel cover and finishing ring.
- .4 Aluminum body complete with adjustable fastening device.
- .5 Unit to be completely flush with floor finish.
- .6 Totally enclosed and partitioned compartments for Power I Voice I Data in one unit.
- .7 Custom openings as required and specified on detail drawing.
- .8 CSA approved.
- .9 UL listed 2 hour fire rating.
- .10 Note details on drawings, which indicate the number of outlets and type for power and communication.

**2.2 Concrete cast in place**

- .1 Designed with up to four, pre-wired, insulated 15 ampere, 125v single receptacles or one duplex receptacle.
  - .2 Designed with openings to accommodate category 5 or category 6 communication jacks. Communication manufacturer and color as specified.
  - .3 Complete with stainless steel cover and finishing ring.
  - .4 8" x 8" x 2" cast in place box c/w 4" threaded mounting hub, concrete insert and adjustable mounting brackets.
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- .5 Unit to be completely flush with floor finish.
- .6 Totally enclosed and partitioned compartments for Power / Voice / Data in one unit.
- .7 Custom openings as required and specified on detail drawing.
- .8 CSA approved.
- .9 Note details on drawings, which indicate the number of outlets and type for power and communication.

### **PART 3- EXECUTION**

#### **3.1 Installation**

- .1 Install system and components in accordance with manufacturer' s instructions.
- .2 Provide a standard 4" core hole for installation of Through Floor. Verify location prior to cutting to ensure no damage to building or existing services.
- .3 Install Through Floor and cast in place units as shown on drawings.
- .4 Contractors to confirm slab thickness for Through Floor and cast in place units prior to order placement.
- .5 Communication manufacturer and colors to be verified prior to order placement.
- .6 On completion of the installation, test and verify all components. Ensure full compliance in accordance with these specifications.

END OF SECTION

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