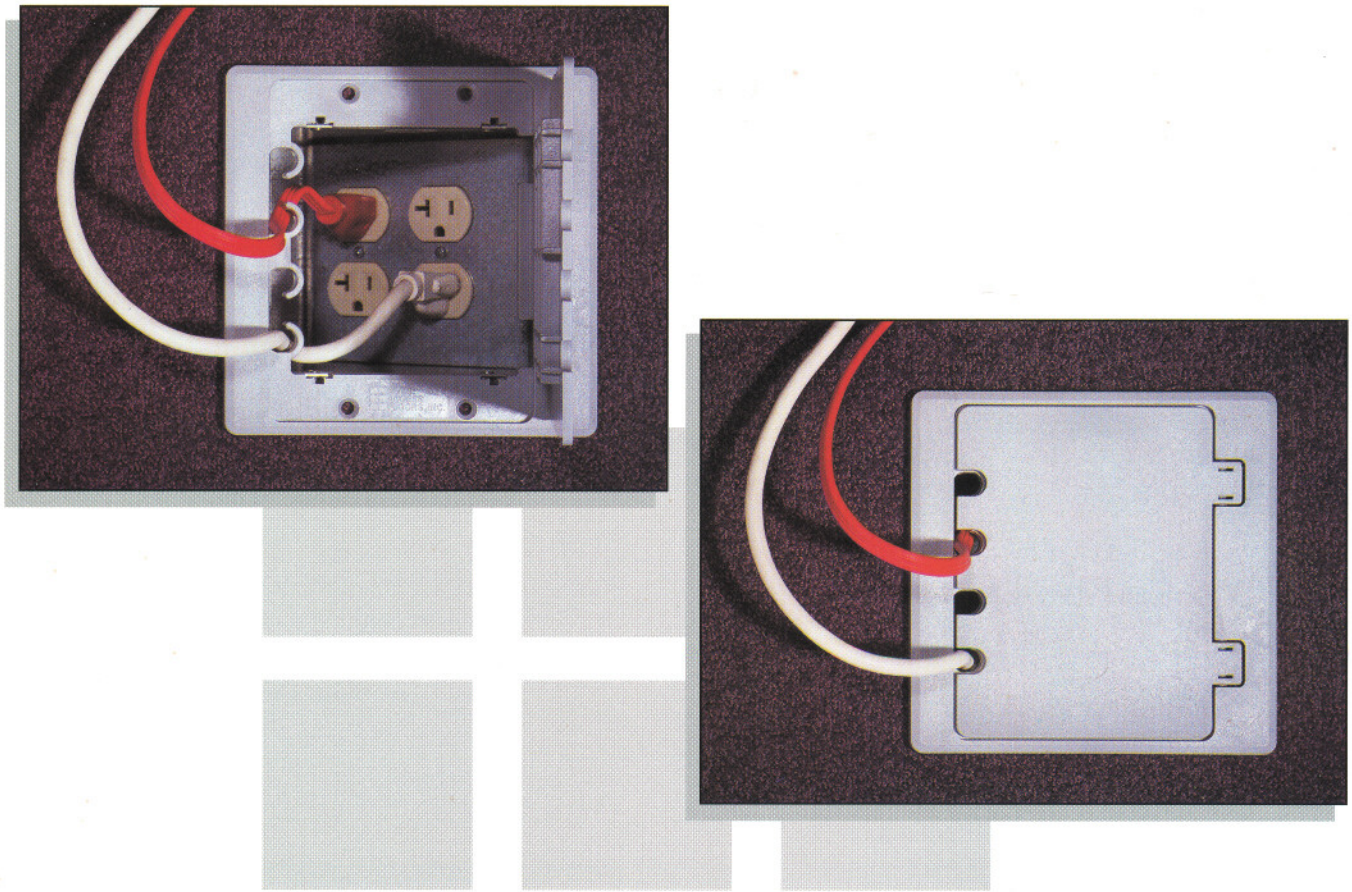
IRVINE ACCESS FLOORS, INC.

IAF-1 Access Floor Service Outlet Box



Designed for office and equipment room applications, this versatile outlet box provides a flexible movable connection directly to your fingertips!

- Capable of accommodating four electrical outlets and a rubber grommeted opening for pass through of telephone and data cables. Boxes can be provided factory wired with modular connections or for field wiring.
- Attractive solid Lexan lid and frame assembly protects cables. Lids are standard in three colors Black, Brown and Gray. Special colors are available.
- Durable welded galvanized steel box provides superior strength and protection for cabling. Box is UL listed.
- Easy installation in all brands of floor panels and fits into a standard cutout. Box drops in and attaches from the top. No need to move the panel from the floor to install the service box.
- Can accommodate many special devices and wiring methods to meet your project specifications. For low finished floor height versions - consult your Irvine sales representative.

IAF-1 Specifications:

Service outlet boxes shall be UL listed and labeled Irvine model IAF-1. Outlets shall be provided and located per contract drawings. Service outlet box shall be capable of accommodating power and can provide an optional pass-thru for cables. Molded lid and frame available in colors Black, Brown or Gray (Black will be supplied unless otherwise specified). Lids shall be solid and shall not require the use of a carpet insert. Outlet box shall be manufactured of welded galvanized steel and capable of providing a single compartment. Outlet box shall provide two standard duplex devices on a sloping plate within the box and shall have the capacity for optional phone/data devices mounted on the outside. Outlet box shall have one ½" KO in back for power supply wiring. Box shall fit into standard 5 ¼" x 6 ½" cutout in the floor panel and attaches using four self-drilling sheet metal screws. The complete assembly shall fit in a minimum 6" FFH system. Select one of the following options from each category:

Ordering Guide

Letter Code	Description
IAF-1	Service Outlet Box

Power Options

A	Plate Punched for Field Supplied Duplex
B	Plate with Std. 20A 120V Duplex
C	Plate with Isolated Grd. (Orange) 20A 120V Duplex

Data Options

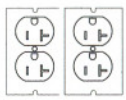
D	1 ½" ID Rubber Grommet for Pass Through of Cables
E	Plate to Accept 2 Std. RJ-45 Phone Jacks

Factory Wiring Options

NW	No Factory Wiring (To be Field Wired)
W1	10' 12-2 MC Cable Whip Terminated with 6" Pigtail
W2	10' 12-3 MC Cable Whip Terminated with 6" Pigtail
Z	6" MC Cable Whip with PA-12-7M DayBright Connector (Other Cables Available).

Ordering guide for IAF-1 outlet box

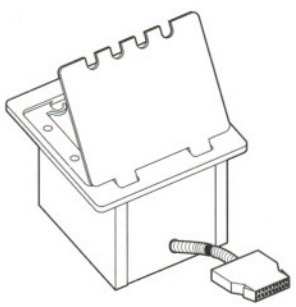
Example:

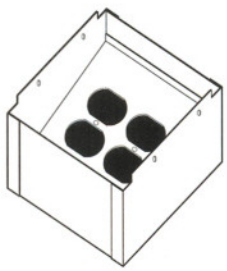


IAF-1- B - B - W1

- W1 — Wiring Option
- B (second) — Duplex #2
- B (first) — Duplex #1

Typical Details





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