

international electrics




INTERNATIONAL ELECTRICS BASICS 198

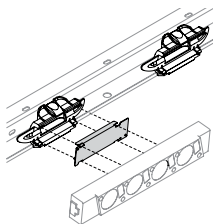
application guide

international electrics basics

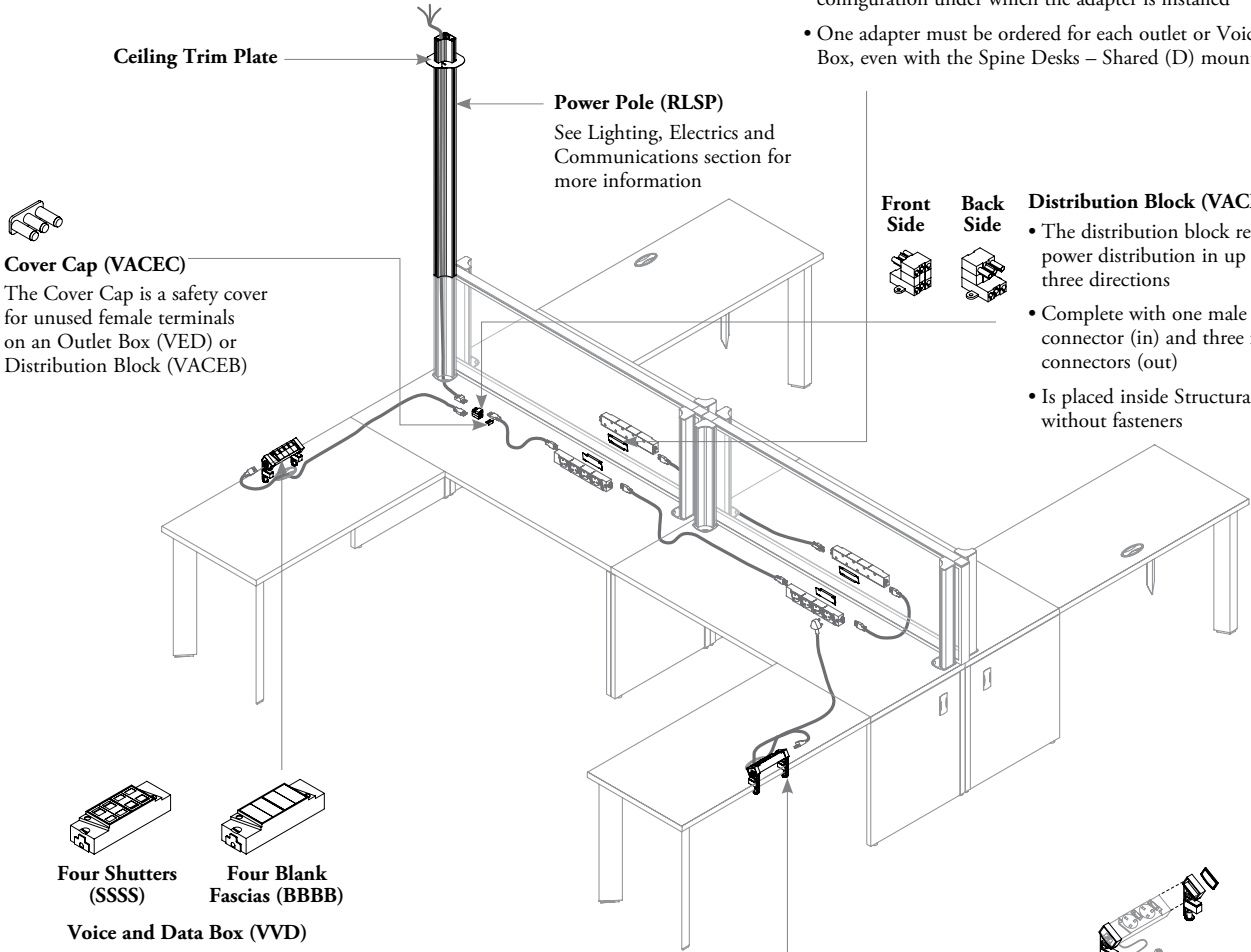
Expansion Desking utilizes standard International Electric components, as well as Expansion Desking – specific components.

- International Electrics are made with a single circuit, 3-wire directional system
- Power outlet types are available for different regions and have options for fuses and switches

Outlet Types	Country of Installation
 I	Australia & Argentina
 F	Germany
 G	U.K. & Ireland



- Desking Adapter for International Electrics (RLI_B)**
- Used to attach an Outlet Box (VED) or Voice and Data Box (VVD) to a desk
 - Three mounting options are available:
 - Modular Desks (M) (Shown)
 - Spine Desks – Double-Sided (D)
 - Spine Desks – Single-Sided (S)
 - Mounting option must be specified according to the desk configuration under which the adapter is installed
 - One adapter must be ordered for each outlet or Voice and Data Box, even with the Spine Desks – Shared (D) mounting option

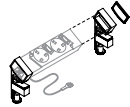


- Distribution Block (VACEB)**
- The distribution block redirects power distribution in up to three directions
 - Complete with one male connector (in) and three female connectors (out)
 - Is placed inside Structural Beam without fasteners

- Four Shutters (SSSS)**
- Four Blank Fascias (BBBB)**

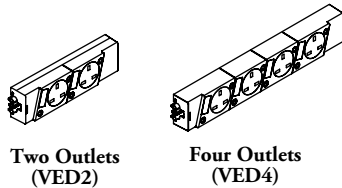
- Voice and Data Box (VVD)**
- Provides the user with access to communications and data cables
 - Comes with blanks or shutters
 - Can be mounted below a desk with a Desking Adapter for International Electrics (RLI_B) or to the edge of a worksurface with Desk Mounting Clips (VACB6)

- Voice and Data Outlets (VDO)**
- The data box outlets are inserted into the Voice and Data Box (VVD) and are ordered separately

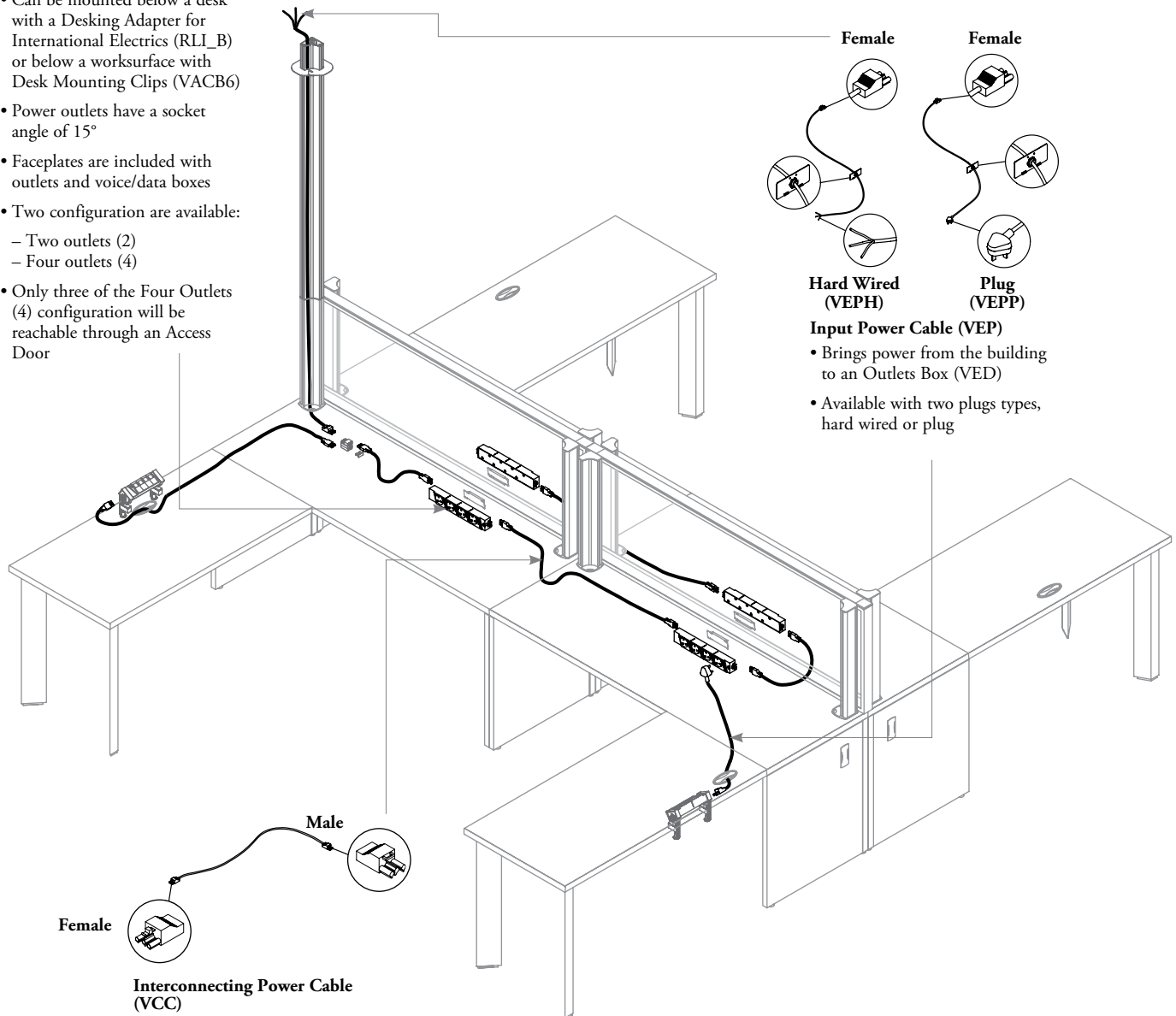


- Desk-Mounting Clips for Outlet Box (VACB6)**
- Can only be used on the side of the worksurface that is semi-supported
 - Used to attach an Outlet Box (VED) or Voice and Data Box (VVD) above the worksurface; fits all sizes

international electrics basics (continued)

**Outlet Box (VED)**

- Provides access to power above and below worksurface
- Can be mounted below a desk with a Desking Adapter for International Electrics (RLI_B) or below a worksurface with Desk Mounting Clips (VACB6)
- Power outlets have a socket angle of 15°
- Faceplates are included with outlets and voice/data boxes
- Two configuration are available:
 - Two outlets (2)
 - Four outlets (4)
- Only three of the Four Outlets (4) configuration will be reachable through an Access Door



Routes power between outlet boxes or distribution block under a desk and carries to next desk