

GLOBAL *Contract*

floorplay

APPLICATION GUIDE

FALL 2009



ISO 9001:2000 Registered

CGSB #615-3



ISO 14001:2004 Registered

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Floorplay

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Environment. Whether in our surrounding conditions for work or the natural world affected by human activity - environmental considerations play an increasingly important role.

One aspect of such environmental considerations is the choice of material and processes used to manufacture office furnishings. Secondly, an often overlooked aspect of the environmental impact is the product's application. Yet, equally important to both of these is the impact on the personal / ergonomic environment.

Floorplay addresses all three aspects:

1. **Environmentally friendly material choices** - Floorplay is Greenguard Certified. Whenever possible, Floorplay utilizes Recycled and Recyclable Material.

2. **Environmentally friendly product application** - Floorplay furniture is designed to reduce the footprint of each station by as much as 11.6%, while providing more storage space by as much as 113% more than a comparable panel-based work station. Besides reduced cost of real estate, the resulting saved floor space translates into reduced daily emissions related to heating, cooling, cleaning and maintenance.

3. **Personally friendly environment** - efficient 30" and 50" high work environment without obstructing air circulation and light, placing equipment, task and document support within reach, resulting in a fine balance between providing sufficient privacy, adequate storage and ample light and air circulation.

Recognizing that land available for construction of new buildings is not infinitely available, we are turning our focus to recycling space, redevelopment, reconstruction and finding ways of how to increase density of employees in a work place.

Floorplay also answers needs of many facility managers today, who respond to pressures of the present economy by relocating businesses into smaller, more efficient spaces. Floorplay is an innovative tool, reducing costs while providing a highly functional and sophisticated work environment.

Floorplay

Product Attributes

More storage in a smaller footprint.

Densification - more people in a smaller area

- = real estate savings
- = heating / cooling / maintaining smaller area
- = reduced environmental impact; savings

27% more storage (compared to an equivalent panel-based work station with an overhead)

113% more storage (compared to an equivalent panel-based work station with 50" high panels)

Floorplay work station requires 11.6% less floorspace (compared to an equivalent panel-based work station)

Open landscape; 30" and 50" high work environments;

- = reduced light obstructions - environmental benefits
- = improved air circulation - environmental benefits

Economical spine based installations

- shared storage, data/communication services
- condensed spine with flexible work station footprint expanding in perpendicular direction (the shorter the spine, the bigger the saving)

Fast installation

- Floorplay units ship assembled

Easy reconfiguration

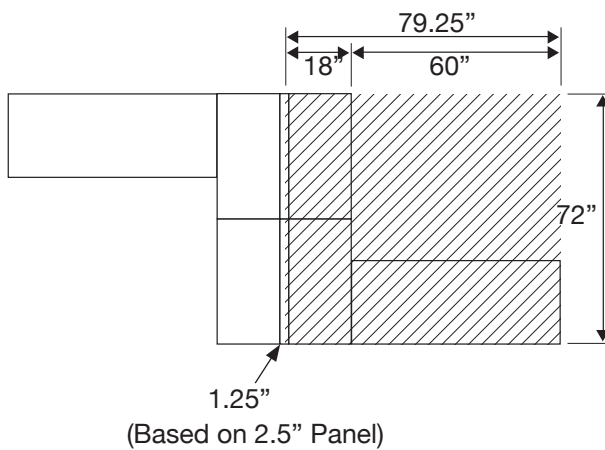
- shared storage, data/communication services remain in place while auxiliary furnishings can be easily changed to suit desired objective without disrupting adjacent work stations

Working with Floorplay

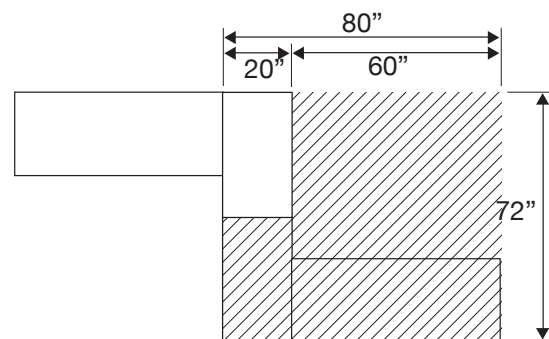
The principal idea behind the Floorplay evolves around the time and trial proven concept of a central power/data/storage spine: universal storage, worksurface supporting cabinets that are interconnected to form an office-dividing partition shared by work station zones on either side.

Rather than a panel-based spine, which mirrors sets of storage, worksurface and worksurface components on either side of the panel spine, the Floorplay spine offsets drawer compartments at the bottom with shelving compartments above the worksurface. This way, two diagonal work stations share the overlapping central part of the spine, thereby reducing the overall width of a double station by 20". This unique arrangement represents 11.6% of floor space savings when compared to a panel based work station.

Panel Based Station Floor Rquirements: 39.6 sq ft



Floorplay Station Floor Requirements: 34.9 sq ft
11.6% Saved Floor Space

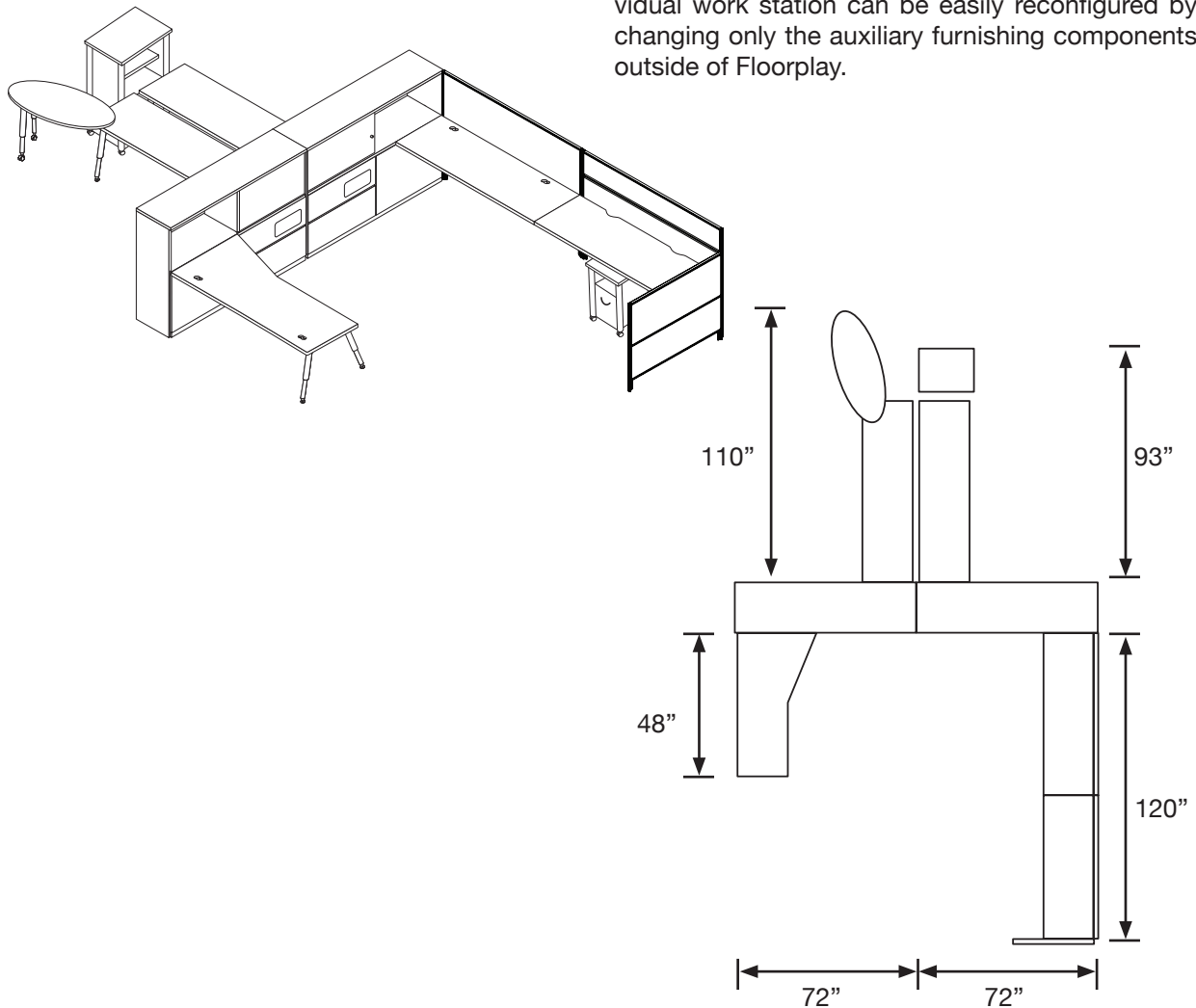


Work Station Depth

Each Floorplay storage unit provides an integrated 18" deep worksurface at the same height as the primary work table, thereby extending the effective width of the primary worksurface almost seamlessly by additional 18". This configuration allows for an additional significant floor space savings as certain clerical tasks can be accommodated with only 48" wide primary worksurfaces (48"+18" provide a total worksurface width of 66").

Various task-specific work station sizes are accommodated by expanding individual work stations in the direction perpendicular to the spine. This is accomplished in numerous ways; from stand-alone units utilizing only the integrated worksurface, to an economical 48" primary worksurface, to fully extended workstations with 72" primary worksurfaces.

From freestanding tables to worksurfaces supported by Diet privacy panels - Floorplay accommodates a variety of work station requirements while maintaining flexibility for future change. Power, data, communication and storage can remain unchanged within the Floorplay spine and each individual work station can be easily reconfigured by changing only the auxiliary furnishing components outside of Floorplay.



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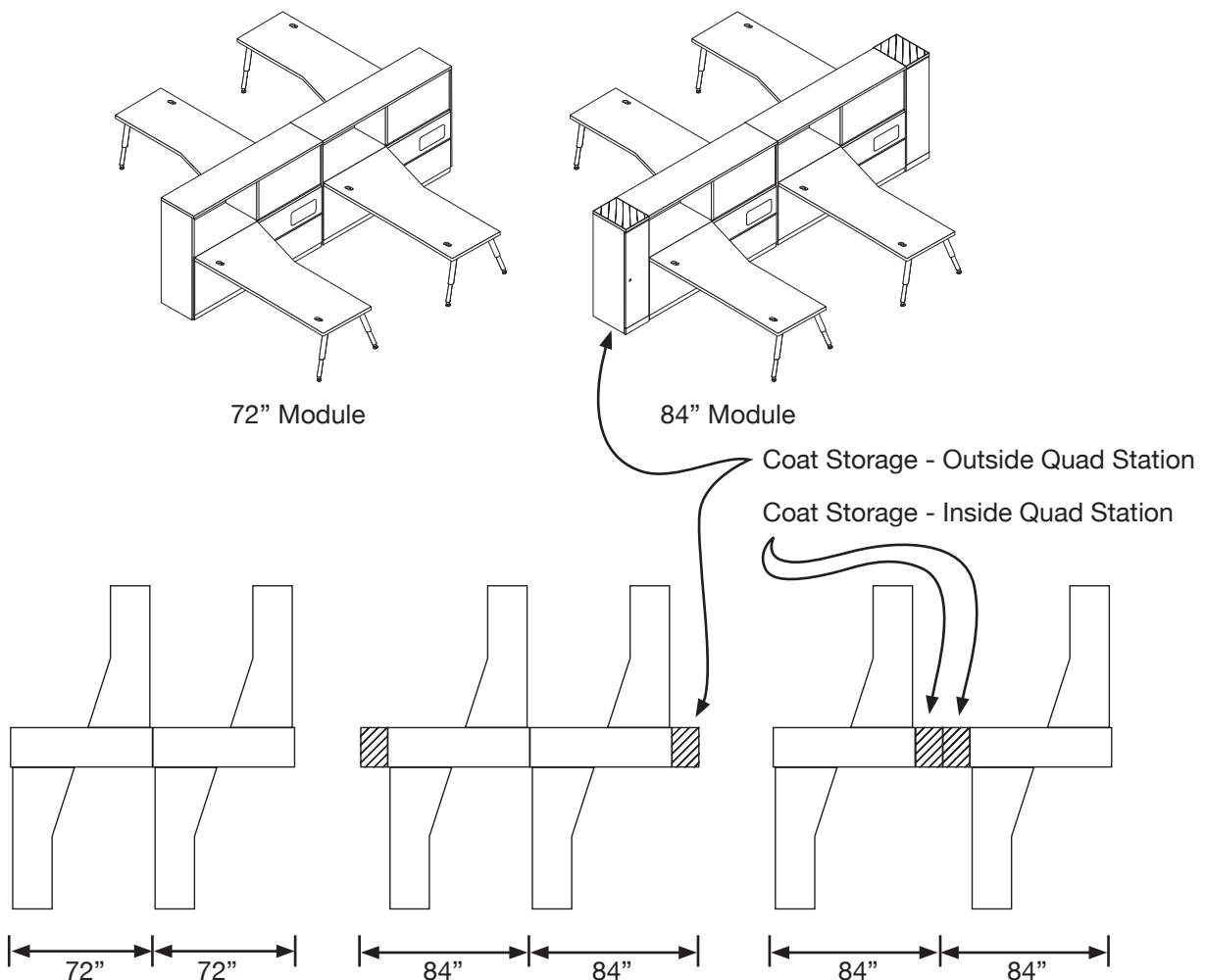
Work Station Width

72" Spine Module (workstation width)

The key element to an economical Floorplay office environment is arranging the storage components to achieve minimal length of the spine. The Floorplay storage/service-providing units with multiple lengths of data/communication cables and power delivery system represent the most expensive part of the installation. A 72" module has been established as a standard so that, even with a 30" deep worksurface in place, there is a comfortable 42" space left for a task chair. The linear spine is therefore constructed out of 72" modules and various task-specific work station sizes can be achieved by expanding individual work stations in the direction perpendicular to the spine.

84" Spine Module (workstation width)

12" wide coat storage units can be integrated into work stations to effectively expand the 72" spine module to 84" per station.



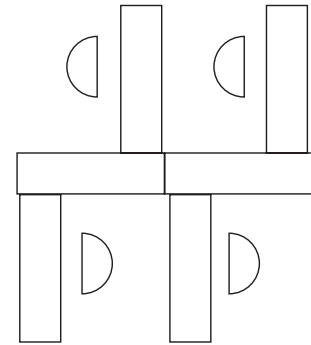
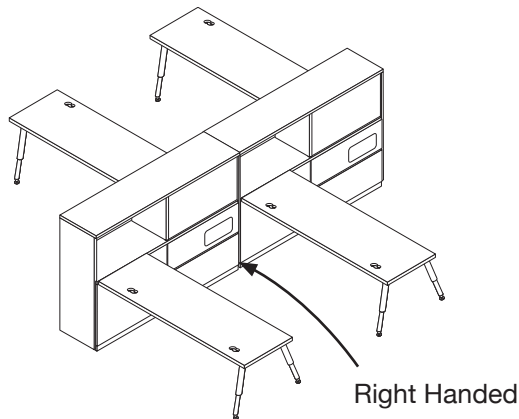
Alternating Work Stations



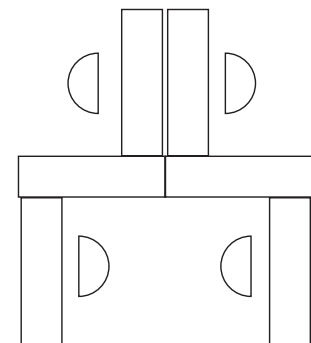
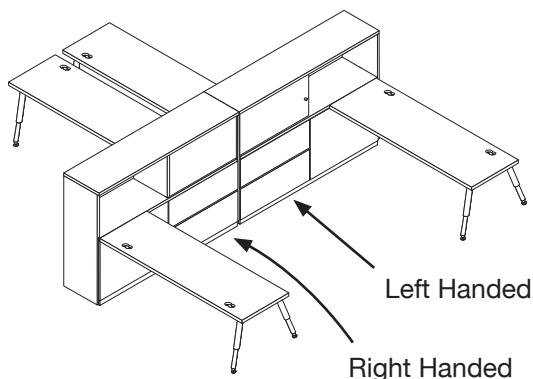
There are two basic configurations of Floorplay storage units. One is designed to form work station assemblies with alternating work surfaces and the other is designed for a symmetrical application where one work station is a mirror image of the work station on the opposite side of the Floorplay spine. Alternating storage units can be

ordered Left or Right (governed by the location of lateral drawers when facing the unit - F50ALRFFBW, for instance will have it's lateral drawers on the right hand side).

Linear assembly of Right handed Floorplay units creates the following alternating work stations:



Linear assembly of Right handed and Left handed Floorplay units creates back-to-back work stations on one side and face-to-face work stations on the other side of the spine:



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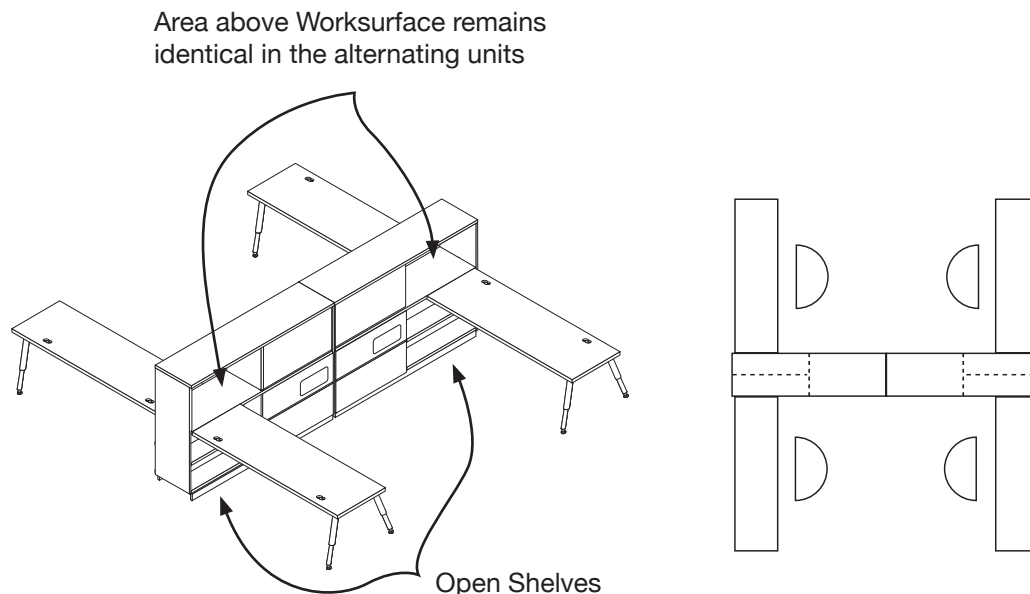
Symmetrical Work Stations

Floorplay storage units can be configured to form symmetrical work station assemblies where a work station on one side of the Floorplay spine is a mirror image of the work station on the opposite side. It can be desirable at the end of a Floorplay spine run, where the work station faces an aisle, or where the direction of the natural light source might cause glare on an alternating work station.

A symmetrical Floorplay storage unit F50SY-FFDD, for instance, will have two lateral drawers, one above the other. One lateral file drawer will open to one side, while the other will be available to the work station on the opposite side of the Floorplay spine.

The area below the worksurface is dedicated to an open shelf on either side of the storage unit.

The area above work surface remains identical to the alternating units.



Linear assembly of symmetrical Floorplay units creates the following work stations:

Perpendicular primary worksurfaces are supported with round tubing “A” frame legs or with rectangular tubing inverted “U” frame legs and beams. The beam is connected on one side to the legs and to the Floorplay storage cabinet on the other side. While the legs are universal (one type of leg supports 24” and 30” deep worksurfaces), the beams are length-specific and must be ordered according to the length of the work surface (72” long worksurface, for instance, requires a 72” nominally long beam).

Perpendicular primary worksurfaces are secured to the extruded aluminum Floorplay-integrated worksurface ledge. 55”, 61” and 73” Floorplay worksurface widths allow for standard 54”, 60” and 36”/36” panel wrap, (due to 0.830” ledge overlap).

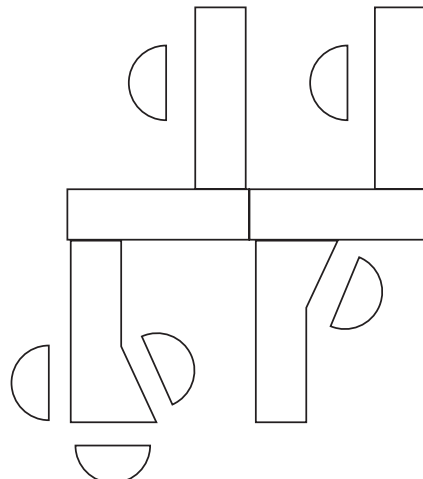
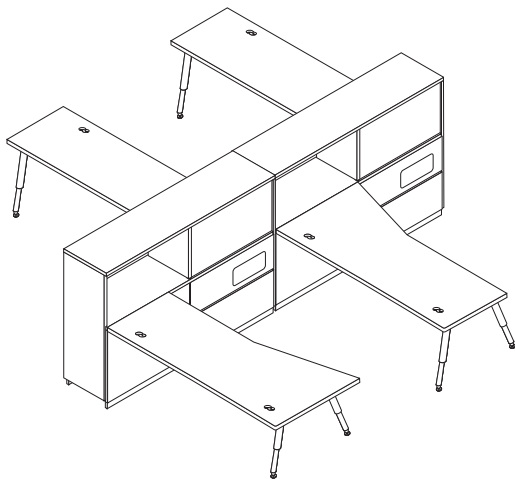
There are two types of universal primary work surfaces designed to support various tasks and to extend individual work stations in the direction perpendicular to the spine. One is a rectangular worksurface (FWRxxxx) and the other is a one sided wing-shaped worksurface (FWWxxxx).

The FWRxxxx Rectangular worksurface is non-handed and has two translucent VV grommets. The end connects to a perpendicular Floorplay unit. The extended nominal widths of 55”, 61” and 73” allow for standard 54”, 60” and 36”/36” panel wrap.

The FWWxxxx Wing worksurface is handed and has two translucent VV grommets. Either the deeper or the shallower end connects to a perpendicular Floorplay unit and is intended to provide extended worksurface real estate either on the left or the right side of the Floorplay work station.

Some accessories might require a bigger gap (minimum 1.54”) between the back-to-back worksurfaces.

In order to allow Diet panels to wrap around worksurfaces, please specify a FWxxx worksurface to begin a perpendicular run of the worksurfaces (FWxxx connected to the Floorplay). All remaining worksurfaces, supports and panels are to be ordered from Diet price list section.



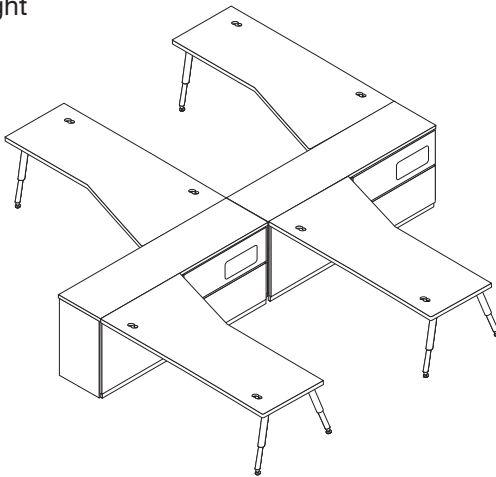
Floorplay

Degrees Of Privacy

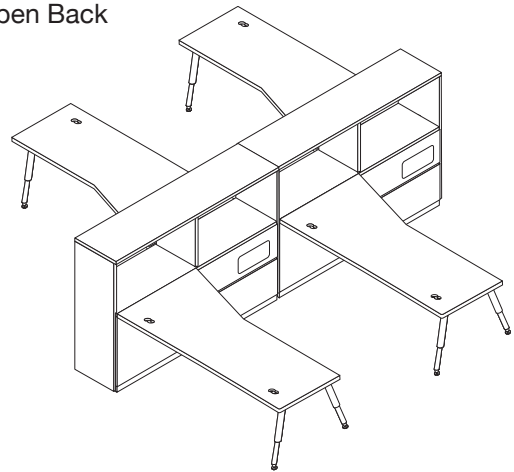
50" and 30" heights, Open, Back Wall, Back Wall with Door (glazed/tackable)

A variety of unit configurations allow Floorplay to address various privacy requirements. From a low 30" high unit which encourages collaboration to an open back 50" unit which provides additional storage surface above seated line of sight, to a full back unit for privacy with open storage, or to a full back unit for a privacy combined with lockable storage.

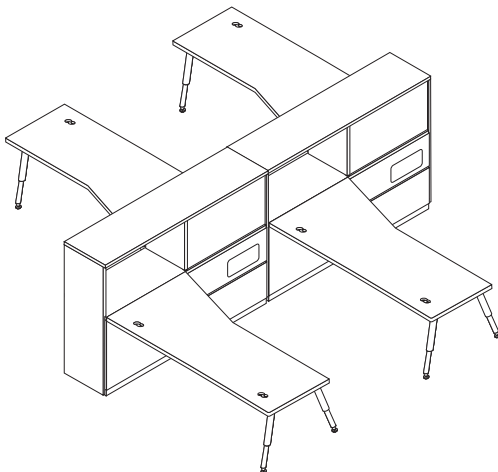
30" Height



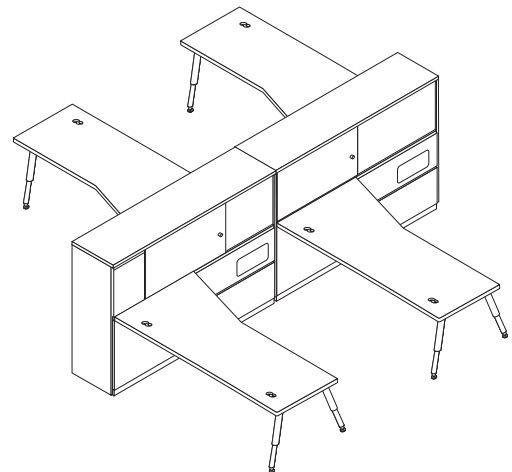
Open Back



Back Wall

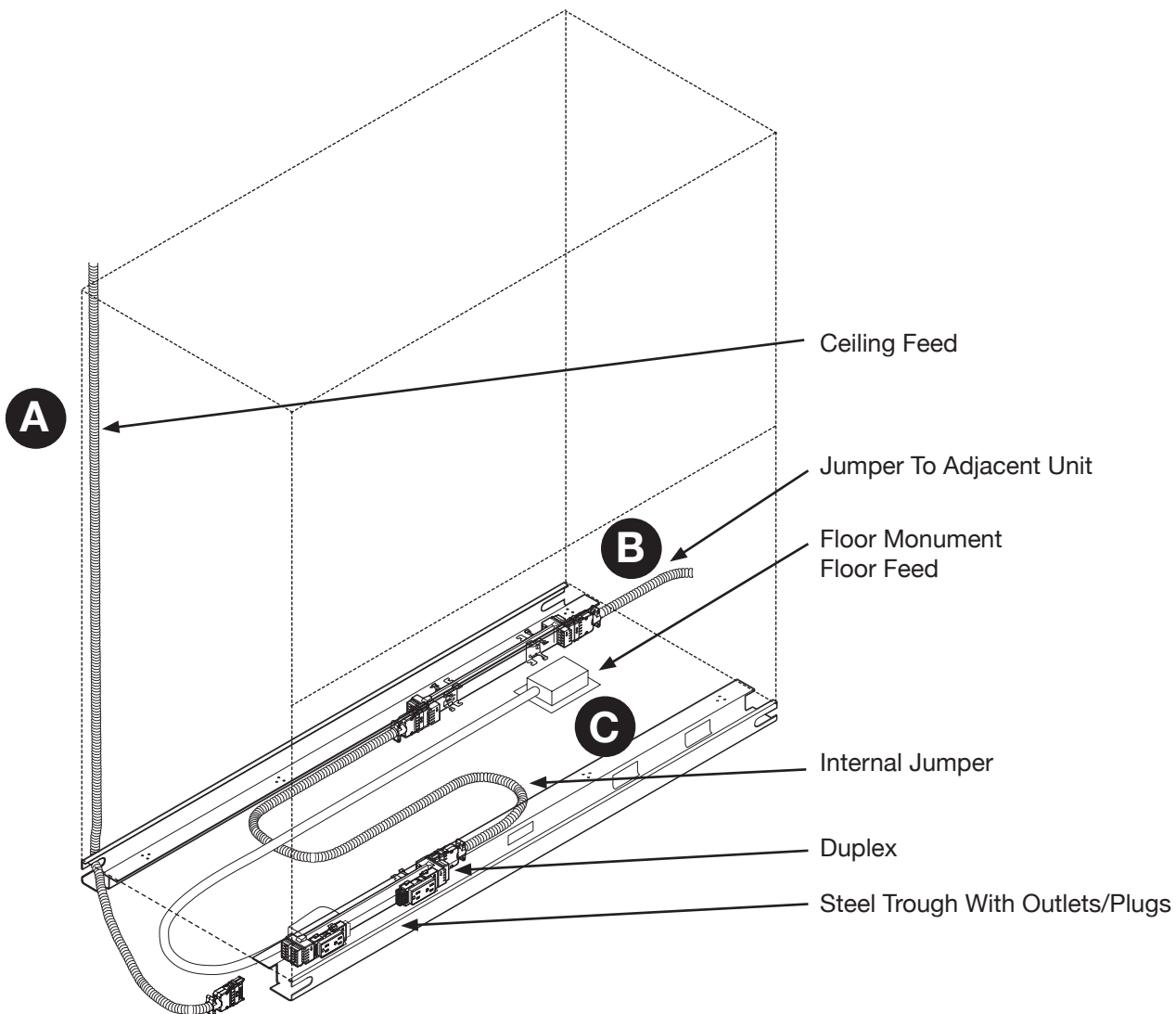


Back Wall Sliding Door



Power Distribution System

The primary method of power distribution is at the floor level, below the drawers. The 8-wire, 4 circuit system is housed in a steel channel with duplex outlet openings behind steel protective covers. A power feed can enter **(A)** from the ceiling via Ceiling Pole, **(B)** from the wall junction box via the side of a wall-adjacent Floorplay unit, or **(C)** from a floor monument located under the Floorplay spine.



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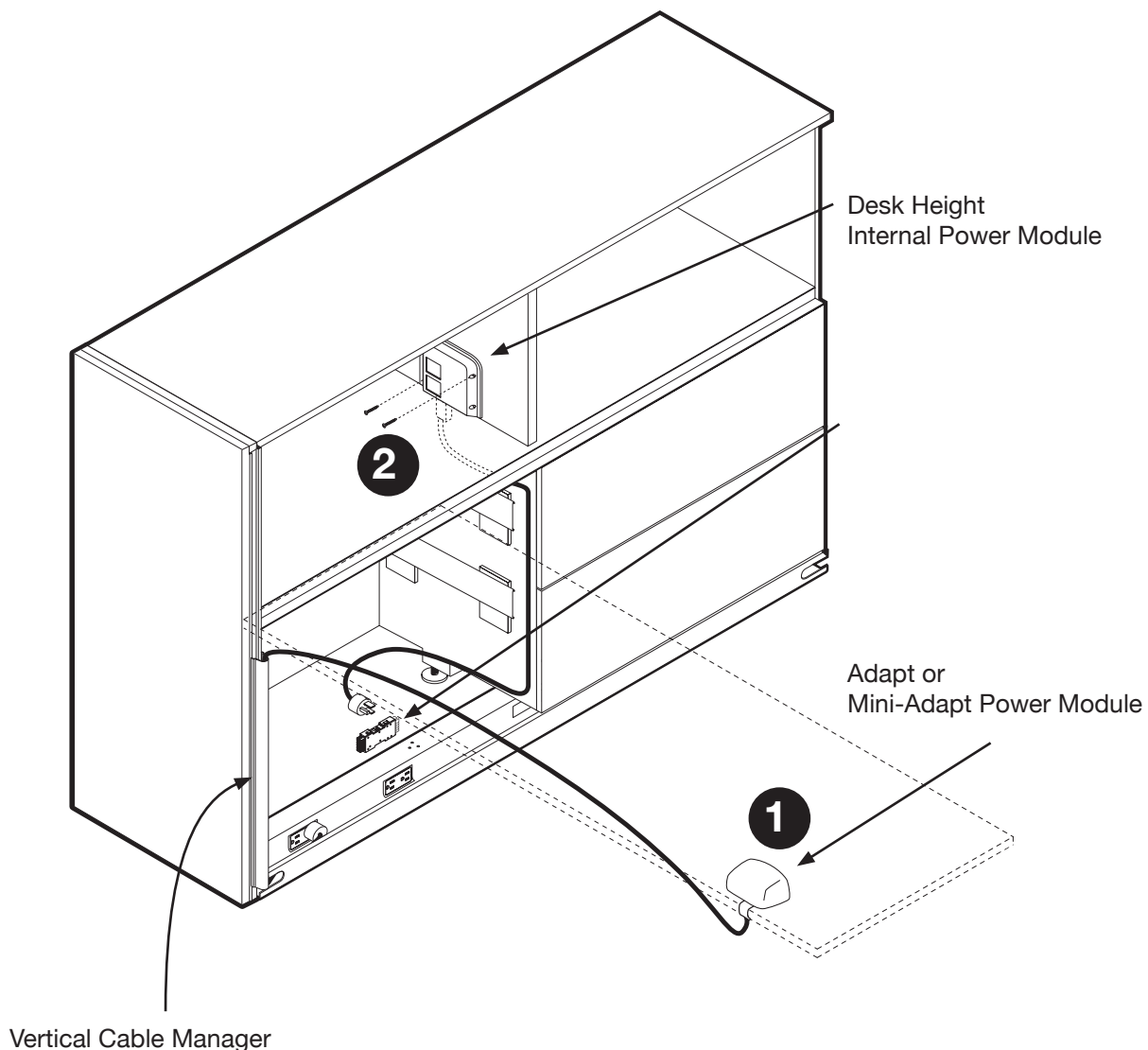
Power Distribution System - Desk Height Power

In addition to plugging desktop equipment directly into the Power Distribution System at the floor level, there are two ways of providing power at desk height:

(1). Adapt Power Modules BEA44 and Mini-Adapt Power Modules BEMAE attach to the back of a worksurface. Their cords descend through the optional Vertical Cable Manager and plug into the floor level Power Distribution System outlet.

(2). Desk height Internal Power Module consists of a two-outlet, single circuit Power Bar FE1PB and a two-part cover. The covers (located on either side of the central Floorplay storage unit partition) ship with each unit, but the Internal Power Bar needs to be specified.

Specify the Internal Power Bar and additional bottom duplex receptacle if you need desk height power access for each work station.



Data / Communication Cable Routing

Ceiling data/communication cables enter the base of the Floorplay unit either:

(1) through the front cutouts at either end of the Cable Tray, and then into the space between the two opposite Cable Trays, **(2)** through a cutaway passage at the bottom of an End Trim Kit cable entry, or **(3)** through a floor monument located under the Floorplay spine.

Each Cable Tray can accommodate one terminal plate.

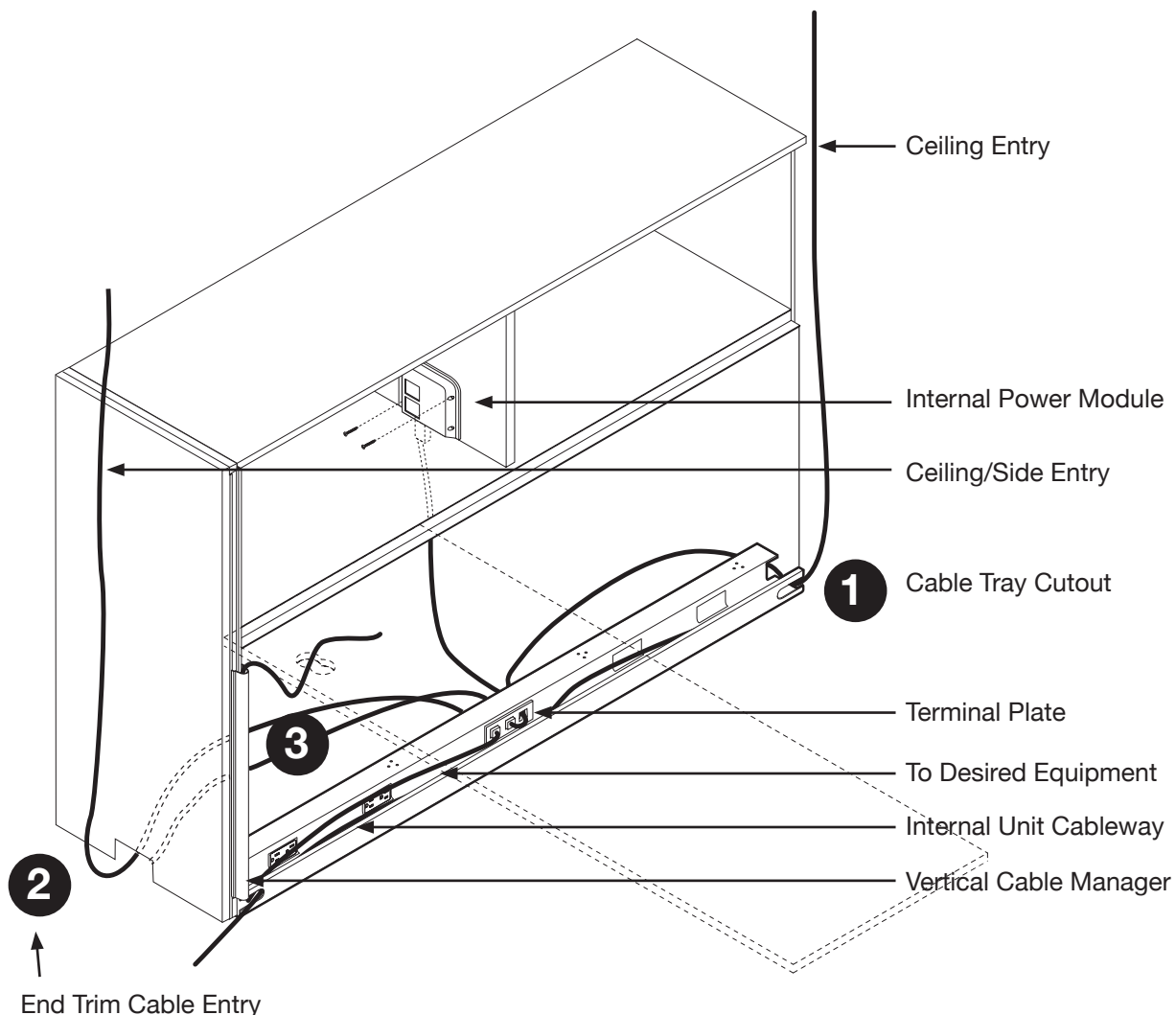
Hole opening:

1.370" (34.8 mm) x 2.680" (68.1 mm)

Front section of the Cable Tray accommodates

additional lay-in cables and excess cable length. Data/communication cables exit the Cable Tray through the front cutouts at either side of the Cable Tray. Cables accessing from worksurface equipment through a grommet can be organized within an optional Vertical Cable Manager.

For easy access, a pair of data/communication cables can be routed up from within the upper storage cavity (laptop, phone, etc.). These cables can be installed alongside the Desk Height Internal Power Module cord (see the installation manual), and exit above the internal worksurface via an opening on the left side of the Desk Height Internal Power Module cover.



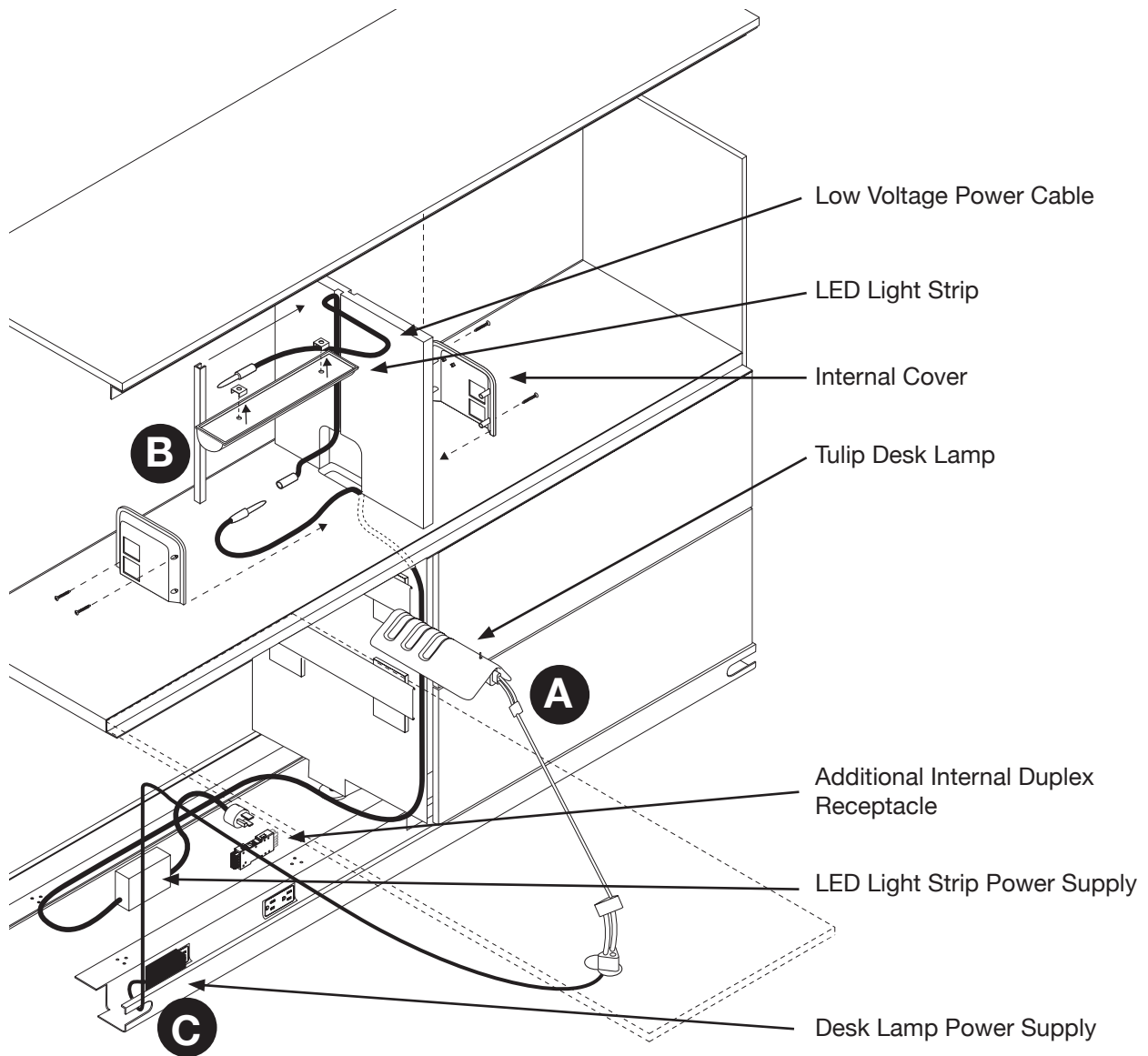
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Floorplay

Task Lamps

Table mounted Task Lights **(A)** and Internal LED Light Strips **(B)** can plug into either Power Distribution Housing front duplex **(C)**. Should a work station require more than 2 duplexes, additional duplexes can be ordered and installed on the interior side of the Power Distribution Housing.

The Internal LED Light Strip consists of a lamp fixture, mounting bracket, power cord, transformer (120V >14V) and a low voltage cord extension. Two Internal LED Light Strips may share one duplex receptacle.



Floorplay and Diet

Diet panels enhance functionality and privacy of an individual Floorplay work stations. This is achieved by **(A)** using a simple, above the worksurface partition VV2AFD, which serves to divide two back-to-back work stations to **(B)** worksurface partition VV2AHD with an integrated modesty panel for island applications, to **(C)** Diet panels supporting additional worksurfaces. In addition to defining work stations, the Diet panels can provide support for accessories, worksurfaces and equipment.

Two key components needed for Diet/Floorplay integration are **(D)** a Panel Adapter Kit (to connect a standard Diet panel to Floorplay vertical rail) and **(E)** the first primary worksurface (which is longer than the standard primary perpendicular worksurface so it can rest on the Floorplay horizontal supporting ledge).

(1) FABRIC TABLE DIVIDER VV2AFD

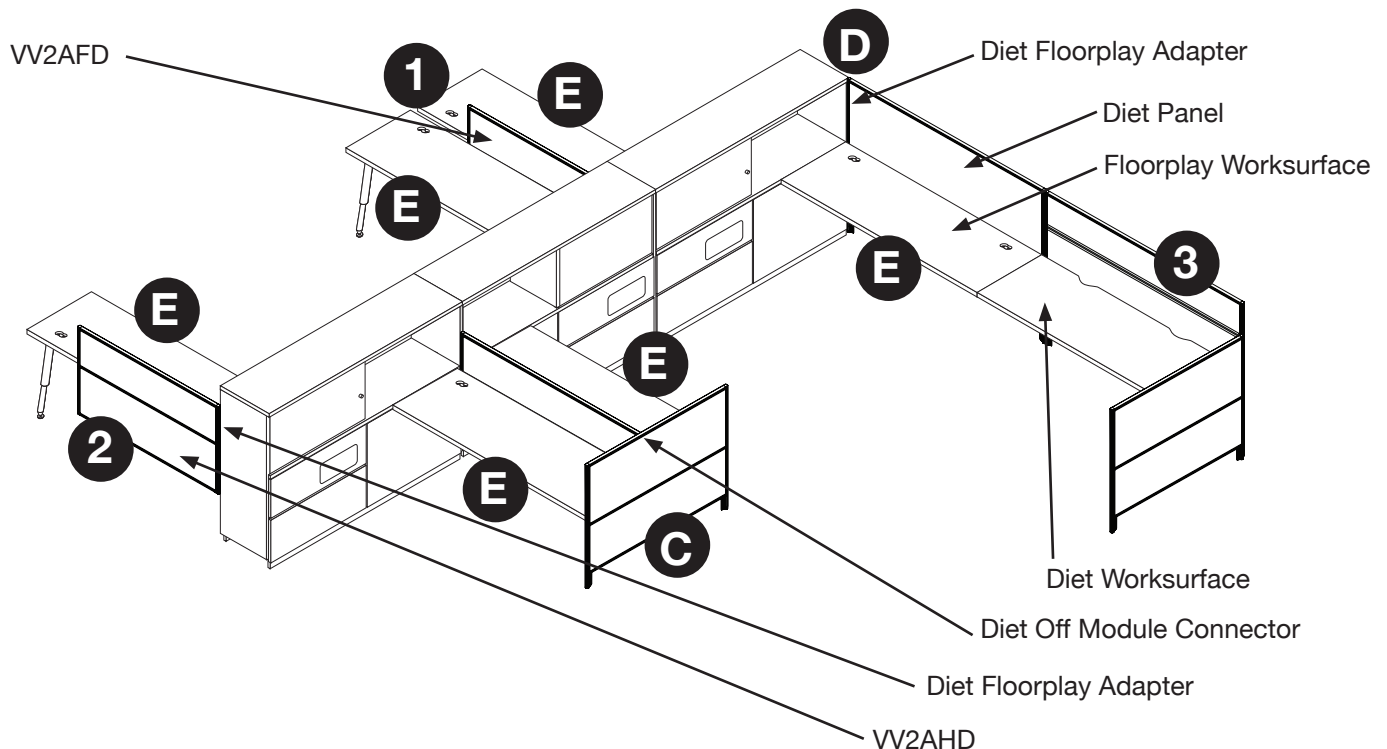
Divides work stations 16" above worksurfaces and provides a top accessory rail.

(2) FABRIC TABLE DIVIDER VV2AHD

Secures to the rear edge of a table and serves as a privacy/modesty panel. NOTE: This divider may only be installed on an round tubular legs as its bracket would interfere with the inverted rectangular tubular legs (a shorter divider can be installed on a rectangular tubular leg support).

(3) DIET PANELS

Please see Diet section of the Price List for detailed information on Diet.



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