

PACKARD
Industries, Inc.

AXISTM

AXIS

WORKSTATION CLUSTERS



- See p. 2 for Ordering and Freight Terms
- See p. 4 for Fabric and Finish Selections
- See p. 75 for Storage & Filing, p. 83 for Computer Accessories, and p. 85 for Seating

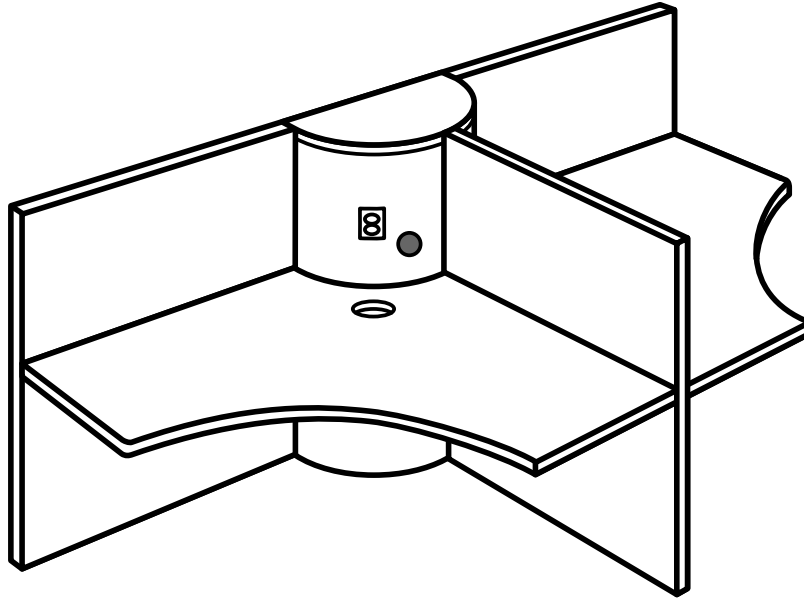
EFFECTIVE APRIL 2, 2008
PLEASE USE THESE 2001 COMBINED LIST PRICES PLUS 17%!

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31

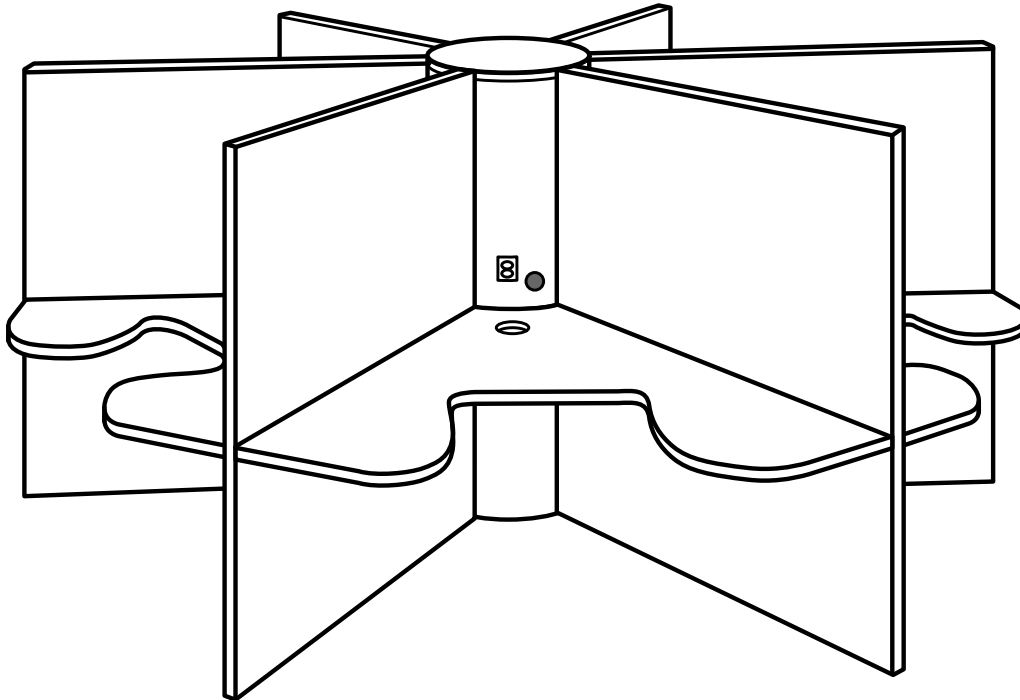
FAX ORDERS TO: (269) 684-2422

Base Cluster: 48" High



AX-2-48/9: 9' diameter, two-station Cluster shown

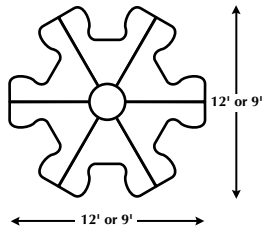
Base Cluster: 64" High



Ax-6-64/12: 12' diameter, six-station Cluster shown

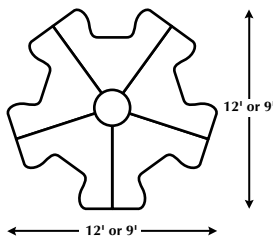
Clusters: Price Per Cluster

6-Station Cluster (AX-6)



| Nominal Height | Diameter | Part No. | Fabric Covered | | .80 NRC Acoustical Fabric Covered | | Weight Each |
|----------------|----------|------------|----------------|-----------|-----------------------------------|-----------|-------------|
| | | | Std. | Prem. | Std. | Prem. | |
| 48" x 9' | | AX-6-48/9 | \$9,846. | \$10,578. | \$10,524. | \$11,264. | 510# |
| 48" x 12' | | AX-6-48/12 | \$11,584. | \$12,446. | \$12,382. | \$13,250. | 810# |
| 64" x 9' | | AX-6-64/9 | \$11,602. | \$11,838. | \$11,926. | \$12,764. | 650# |
| 64" x 12' | | AX-6-64/12 | \$13,014. | \$13,926. | \$14,032. | \$15,016. | 970# |

5-Station Cluster (AX-5)

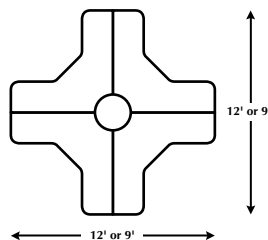


| | | | | | | | |
|---------------------------------------|--|--|--|--|--|-----------|--|
| Add for Wood Grain Panel Cap and Trim | | | | | | \$846.Ea. | |
|---------------------------------------|--|--|--|--|--|-----------|--|

| | | | | | | |
|-----------|------------|-----------|-----------|-----------|-----------|------|
| 48" x 9' | AX-5-48/9 | \$9,864. | \$10,062. | \$9,930. | \$10,624. | 400# |
| 48" x 12' | AX-5-48/12 | \$11,604. | \$11,838. | \$11,682. | \$12,500. | 690# |
| 64" x 9' | AX-5-64/9 | \$10,706. | \$11,454. | \$11,480. | \$12,284. | 500# |
| 64" x 12' | AX-5-64/12 | \$12,594. | \$13,476. | \$13,506. | \$14,452. | 830# |

| | | | | | | | |
|---------------------------------------|--|--|--|--|--|-----------|--|
| Add for Wood Grain Panel Cap and Trim | | | | | | \$718.Ea. | |
|---------------------------------------|--|--|--|--|--|-----------|--|

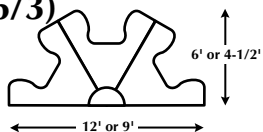
4-Station Cluster (AX-4)



| | | | | | | |
|-----------|------------|-----------|-----------|-----------|-----------|------|
| 48" x 9' | AX-4-48/9 | \$8,930. | \$9,556. | \$9,358. | \$10,020. | 340# |
| 48" x 12' | AX-4-48/12 | \$10,506. | \$11,242. | \$11,008. | \$11,778. | 570# |
| 64" x 9' | AX-4-64/9 | \$10,128. | \$10,686. | \$10,708. | \$11,456. | 440# |
| 64" x 12' | AX-4-64/12 | \$11,916. | \$12,592. | \$12,596. | \$13,478. | 690# |

| | | | | | | | |
|---------------------------------------|--|--|--|--|--|-----------|--|
| Add for Wood Grain Panel Cap and Trim | | | | | | \$564.Ea. | |
|---------------------------------------|--|--|--|--|--|-----------|--|

3-Station 1/2 Cluster (AX-6/3)

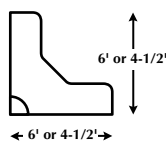


| | | | | | | |
|-----------|--------------|----------|----------|----------|----------|------|
| 48" x 9' | AX-6/3-48/9 | \$6,144. | \$6,372. | \$6,306. | \$6,804. | 270# |
| 48" x 12' | AX-6/3-48/12 | \$7,228. | \$7,496. | \$7,418. | \$8,004. | 425# |
| 64" x 9' | AX-6/3-64/9 | \$6,640. | \$7,104. | \$7,600. | \$7,722. | 330# |
| 64" x 12' | AX-6/3-64/12 | \$7,810. | \$8,358. | \$8,940. | \$9,084. | 505# |

| | | | | | | | |
|---------------------------------------|--|--|--|--|--|-----------|--|
| Add for Wood Grain Panel Cap and Trim | | | | | | \$564.Ea. | |
|---------------------------------------|--|--|--|--|--|-----------|--|

Radius

1-Station Cluster (AX-1)



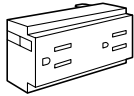
| | | | | | | |
|--------------|------------|----------|----------|----------|----------|------|
| 48" x 4-1/2' | AX-1-48/9 | \$3,444. | \$3,566. | \$3,524. | \$3,650. | 150# |
| 48" x 6' | AX-1-48/12 | \$4,050. | \$4,194. | \$4,416. | \$4,294. | 220# |
| 64" x 4-1/2' | AX-1-64/9 | \$3,556. | \$3,682. | \$3,640. | \$3,772. | 210# |
| 64" x 6' | AX-1-64/12 | \$4,182. | \$4,332. | \$4,282. | \$4,438. | 280# |

| | | | | | | | |
|---------------------------------------|--|--|--|--|--|-----------|--|
| Add for Wood Grain Panel Cap and Trim | | | | | | \$312.Ea. | |
|---------------------------------------|--|--|--|--|--|-----------|--|

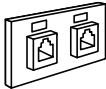
- Price per Cluster includes Panels, Panel Trim, pre-wired Core, Worksurfaces, Power Infeed Cable, and one Duplex Receptacle per station.
- 26" typing height or 36" standing height Worksurfaces

- available at no upcharge. Please consult the factory.
- Other Cluster configurations available. Please consult the factory.
- Refer to "Ordering Clusters" p. 37.

Duplex Receptacles
Price Each



Duplex Receptacle

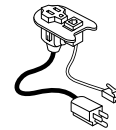


Phone/Data Module

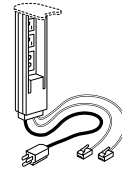
| Part No. | Price Each |
|-----------------------------|------------|
| DX-1, 2, 3 Shared Ground | \$24. |
| DX-4G Isolated Ground | \$32. |
| TCM RJ11/RJ45 Phone/Data | \$48. |

- One Duplex per station is included in Price per Cluster. Up to one additional Duplex per station can be added inside the Cluster core at the above pricing.
- For more than one additional Duplex per station, please consult the factory.
- Specify Data Connector types. Please consult the factory.
- Refer to "Ordering Electrical" p. 37.
- Color: Black

Grommet Electrical



GE-1: 1-Duplex,
1-Phone/Data



GE-2: 2-Duplex,
2-Phone/Data

| Part No. | Price Each | Weight |
|-----------------------|------------|--------|
| GE-1 Surface Mount | \$80. | 2# |
| GE-2 Concealed | \$148. | 2# |

- Fits all Grommet locations.
- Specify Data Connector types. Please consult the factory.
- Color: Black

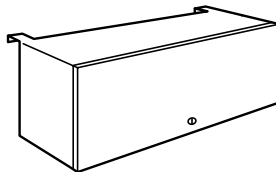
**Ceiling Power Feed
Extension Post**



| Nominal Length | Part No. | Price Each | Weight |
|----------------|----------|------------|--------|
| 120" | ACP-10 | \$114. | 7# |

- PC-5 Power Infeed Cable is already included in Price per Cluster.
- Refer to "Ordering Electrical" p. 37.

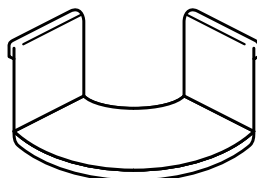
Flipper Door Cabinets
Price Each



| Nominal Size | Part No. | Price Each | Fabric Front | Weight |
|---------------------|----------|------------|--------------|--------|
| 27"w x 13"d x 15"h | AFD-30 | \$208. | \$240. | 29# |
| Add for Keyed Alike | KEYD | | \$16. | |

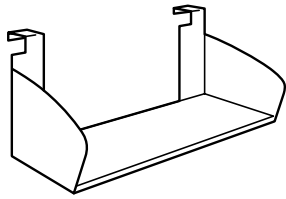
- Price each includes lock with removable core.
- Please see p. 84 for Tasklights.

Center Shelf
Price Each



| Nominal Depth | Height | Part No. | Price Each | Weight |
|---------------|--------|---------------------------------|------------|--------|
| 13" x 15" | | ACS-4 use with AX-1 and -4 | \$240. | 15# |
| 13" x 15" | | ACS-5 use with AX-5 | \$240. | 13# |
| 13" x 15" | | ACS-6 use with AX-6 and -6/3 | \$240. | 12# |

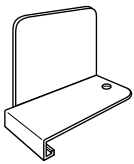
**Open Shelf
Price Each**



| Nominal Size | Part No. | Price Each | Weight |
|-----------------------|----------|------------|--------|
| 27" w x 13" d x 15" h | ASU-30 | \$125. | 14# |

• Please see p. 84 for Tasklights.

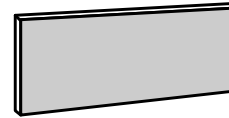
Shelf Dividers



| Part No. | Price Each | Weight |
|----------|------------|--------|
| SD-1 | \$60. | 2# |

• 4 per package.

**Tack Boards
Price Each**

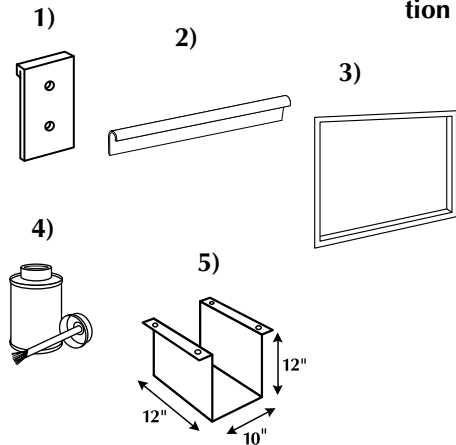


| Nominal Height | Width | Part No. | Price Each | Weight |
|----------------|-------|----------|------------|--------|
| 16" x 27" | | ATB-1630 | \$104. | 8# |

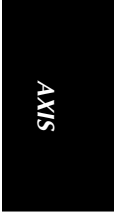
• Specify fabric covering.

Accessories

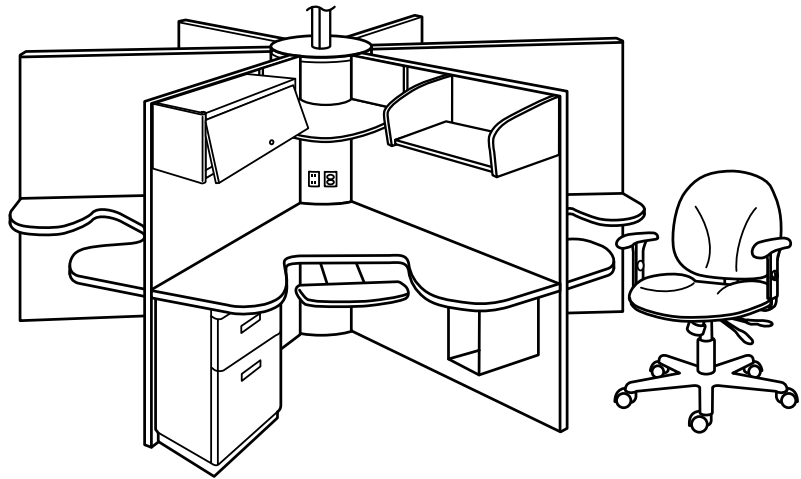
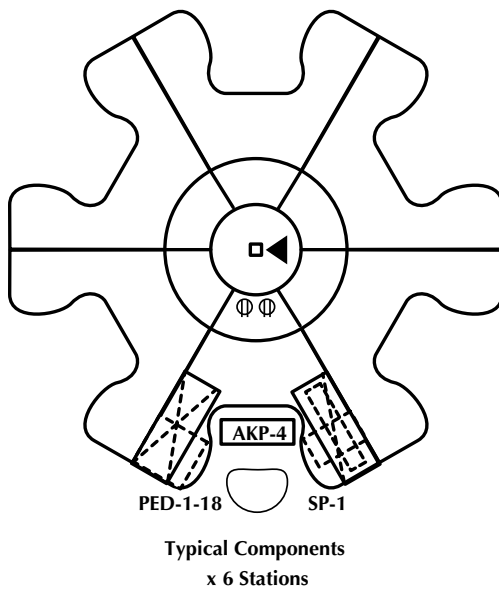
• Additional items which may be added to a basic requirement. Order in addition to basic items.



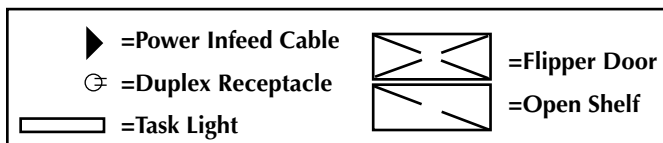
| | Part No. | Price Each |
|---|----------|------------|
| 1) Telephone Mount | ATM-1 | \$40./Ea. |
| 2) 36" Wire Manager | AWM-36 | \$6./Ea. |
| 3) Panel Pass-Thru Opening (Specify Size and Location) | PTO | \$214./Ea. |
| 4) Touch-up Paint with Brush | TU | \$14.Ea. |
| 5) Personal Item Sub-Shelf | SP-1 | \$70./Ea. |



EXAMPLE LAYOUT #2: DRAWING



Illustration#1: Layout Sketch



EXAMPLE LAYOUT #2: PARTS LISTING

| Item | Qty | Part # | Description | Unit LIST | Amount |
|--|-------|------------|--|----------------------|---------|
| Panels | 1 ea | AX-6-64/12 | 64"h Cluster, 12" dia., Standard Acoustical Fabric | \$ | \$ |
| Electrical | 6 ea | TCM | Phone/Data Modules, RI11/RI45 | \$ | \$ |
| | 1 ea | ACP-10 | Ceiling Power Feed Extension Post | \$ | \$ |
| Components | 6 ea | AED-30 | Flipper Door 30"w, Fabric Front, with lock | \$ | \$ |
| | 6 ea | ACS-6 | Center Shelf | \$ | \$ |
| | 6 ea | ASU-30 | Open Shelf, 30"w | \$ | \$ |
| Storage & Filing | 6 ea | PED-1-18 | Pedestal 18"d Box/File Drawers | \$ | \$ |
| | 6 ea | SP-1 | Personal Item Sub Shelf | \$ | \$ |
| | 12 ea | KEYD | Keyed Alike (6 stations x 2 units per station) | \$ | \$ |
| Computer Ergonomics & Tasklights | 6 ea | AKP-4 | Adjustable Keyboard Arm | \$ | \$ |
| | 6 ea | TL-3 | Task light 25"w | \$ | \$ |
| Seating | 6 ea | BG-905-LB | Task Adjust Low-Back | \$ | \$ |
| | | | | TOTAL LIST PRICE: | \$. |
| | | | | LESS DISCOUNT: | -\$.) |
| | | | | NET PRICE: | = \$. |
| (NO CHARGE if over \$11,000.00 LIST. ADD DISCOUNTED FREIGHT SHOWN if under \$11,000.00 LIST) | | | | PLUS FREIGHT: | + \$. |
| | | | | DELIVERED NET PRICE: | = \$. |

IN GENERAL:

- Please also refer to "Terms and Conditions of Sale" p. 2.
- Begin by making a layout drawing or simple sketch for accurate ordering and installation (illustration #1). Your drawing should include:
 - Room dimensions with location of walls, columns, and obstructions.
 - Cluster layout with all available dimensions.
 - Location of aisles, components, and power source if clusters are to be electrified.Include your drawing when faxing orders to Packard.
- Using your sketch, make a list of the parts you will need to order. The **Systems Furniture Ordering Checklist** below will help you "walk through" the components, options, and finishes that must be specified for a complete order.
- All orders must be accompanied by a complete, **signed** purchase order. **PACKARD CANNOT ENTER ORDERS WITHOUT COMPLETE INFORMATION** including the following:
 - Purchase order number and date
 - Correct and complete **bill to** and **ship to** information
 - Freight terms: **collect, prepaid, or prepaid and add** to the NET material invoice
 - Salesperson's name, phone and fax numbers
 - Any special **mark for** information
 - Detailed product information including product description; model number and quantity; heights, finishes, and type of glass; and any special notes.
 - Your layout drawing.
- Fax your purchase order to **Order Expediting at (269) 684-2422**.
- Packard will acknowledge your order with our standard form. This acknowledgement will also contain pricing information and expected shipping dates. **It is the customer's responsibility to check this acknowledgement for accuracy, and notify Packard immediately of any inaccuracies, as no order changes are possible after 7 days from receipt of your standard lead time order.**

Systems Furniture Ordering Checklist

- | | |
|--|---|
| <ul style="list-style-type: none">✓ Panels - included in base cluster price each (specify height, finish type & color, trim color)✓ Electrical - included in base cluster price each (specify additional duplexes)✓ Worksurfaces - included in base cluster price each (specify additional grommets, laminate selection)✓ Flipper Doors (specify finish type & color)✓ Shelves | <ul style="list-style-type: none">✓ Tasklights✓ Tackboards (specify fabric color)✓ Storage: pedestals, center drawers, bookcases, lateral files, wardrobe towers, storage cabinets (specify keyed alike)✓ Computer Accessories: keyboard pads, mouse pads, CPU holders,✓ Seating (specify fabric selection) |
|--|---|

ORDERING AXIS CLUSTERS:

- AXIS cluster units are priced each. The base price per cluster includes the pre-wired core, with PC-5 144" power infeed cable and one duplex per workstation; all panels and panel trim; and worksurfaces and brackets. Thus, the base price is a complete, ready-to-use cluster.
- Storage, filing, and other accessories such as keyboard arms are priced each, and are in addition to the base cluster price. Simply multiply the price each times the number of workstations per cluster.

AXIS modular electrical:

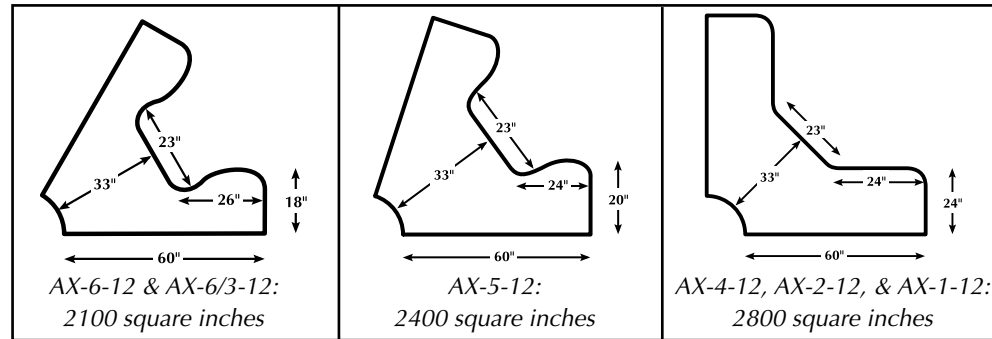
- The AXIS base cluster price each includes one duplex per workstation. The capacity for up to one

additional duplex receptacle per workstation on the inside of the AXIS core is built into each cluster as standard. Please consult the factory if you require apertures in the core for more than two duplexes per station, or other data or communications jacks.

AXIS worksurfaces:

- AXIS worksurfaces attach directly to the panels at specific, reinforced, pre-set heights. 29" desk height is standard; please consult the factory if you require different pre-set heights built into the AXIS panels.

Illustration#2: 12' AXIS Cluster Worksurfaces, square inches of useable space



AXIS SPECIFICATIONS

In General: AXIS partitions shall be of panel and post construction. The AXIS spring-loaded panel stud shall permit the easy assembly of panels to core in a variety of flexible combinations. Various furniture components are affixed via heavy gauge steel safety brackets or over the top of the panel with locking hardware.

Material: Best quality steel, aluminum, paint, and hardware. External surfaces shall be uniform and free of defects. All painted surfaces are spray coated with specially formulated high temperature baked enamel.

Panels: Panels shall be 1-3/4" thick (nominal dimension); furniture grade steel, resistance welded on the panel periphery. A small cell, full honeycomb core shall be tightly bonded to the steel skins with a specially-formulated adhesive. There shall be spring-loaded studs integrally welded into each panel. Studs shall be provided with Phillips head to permit screwdriver adjustment of tension between panel and core either before or after assembly. Panels shall be furnished with metal panel cap finished in baked enamel.

Core: Shall be heavy gauge furniture grade steel, circle-formed and resistance-welded on its vertical edge. Core shall be pre-punched so as to receive the entry of the panel studs. Rear work surface support brackets shall be fastened to core at time of field installation. Core shall be fabric covered for best exterior appearance. Top of core shall be capped with removable circular cover for flush appearance.

Interlocking: All PACKARD components shall easily interlock and assemble to each other without use of special tools.

Core Electrical: Core shall be furnished with a factory installed, U.L. Listed, 4-circuit, 8-wire system, with snap together assembly. Each individual workstation shall have one duplex receptacle located in the core above the worksurface. Optional separate ground duplex receptacle can be housed within the center core to provide dedicated computer power and eliminate accidental computer disconnection. Electrical Jumper Cables shall be fully shielded to allow adjacent installation of communications wiring without signal interference. Receptacles shall be available for circuits #1, 2, 3, and 4G. Circuits #1, 2, and 3 shall have a shared ground and neutral; circuit #4G shall have an isolated ground and neutral. Each circuit shall be rated for 20 amps and allow a maximum of 13– fifteen amp receptacles, for a total of 52 duplex receptacles per power infeed connection. Ceiling power infeed post shall be available. Final connection of panel electrical to building electrical must be performed by a qualified electrician.

Acoustical Panel: Perforated steel skins, with a 23% open area bonded to honeycomb core, resistance welded on the panel periphery. Compressed 1/4" fiberglass covered with 100% polyester fabric.

Systems Furniture Components: In general, system furniture components shall be constructed utilizing heavy gauge steel ends and bottom shelf with reinforced welded support channel. Ends shall attach

over the top of the panel, and are secured in place with panel cap. Once the furniture component is affixed to the panel, it cannot be dislodged accidentally.

Flipper Door Cabinet: Shall be a one-piece unit, constructed of heavy gauge formed steel. Door mechanism is top quality ball bearing slides which carry the door to an outside-the-box overhead position when open. Cabinet attaches over the top of the panel and is secured in place with panel cap. Once the cabinet is affixed to the panel, it cannot be dislodged accidentally. Doors are finished in baked enamel or optional fabric, locks are standard equipment, and bottom shelf pan accommodates an optional spring-bar mounted task light.

Worksurface: Shall be constructed of 1-1/4" thick (nominal dimension), high density particle board, with a high-pressure laminate surface and balanced backing material. 3mm PVC edge band is bonded to all edges for a trim appearance. Worksurfaces attach to the core and panels via heavy gauge steel attachment brackets. Worksurfaces may be set at various pre-positioned heights. 29" (nominal) desk is standard; optional heights shall be available. Oval grommet in rear center position is standard.

Grommet Electrical: U. L. listed temporary power tap receptacles shall be available to retrofit existing grommet locations. Either flush mount or pop-up concealed power & communications access shall be available.

Finishes: Available in a variety of colors and textures.

Baked Enamel: Metal surfaces shall be cleaned, phosphatized and double sprayed. High solids baked enamel shall be used. Finish shall be electrostatically applied and shall undergo deep-bake cycle at a temperature of 350°F.

Panel Fabric: Fabric shall be 100% polyester. Flame spread—0, fuel contribution—0, smoke developed—14. All above Packard finishes are class "A" fire rated.

Shop Blueprints: Drawings showing detailed layout furnished upon request.

Packing: All components shall be shipped in properly designed shipping containers and palletized whenever possible.

Workmanship: Packard products shall be constructed using only the best quality materials and workmanship. There shall be no rough edges or defects.

Performance Tests: System shall meet or exceed the following: BIFMA First Generation Voluntary Panel Systems. Standard Sound Absorption Test – ASTM C-423-81 – NRC .85 Flame Spread Tunnel Test – ASTM E84 – 81A – rated Class "A." U.L. Listed – File #78415

Tests available upon written request.

Dimensions: All listed dimensions are nominal. Consult ordering notes or factory for precise dimensions.