



PACKARD
Industries, Inc.

NAVATM

VQS  **QUICKSHIP**
PANEL-BASED SYSTEMS FURNITURE

NAVA



- VQS**  Indicates product available on the NAVA and NAVA FS Quickship Program
- See p. 2 for Ordering, Freight and **VQS**  Quickship Program 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

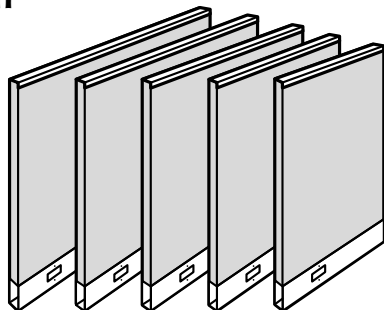
EFFECTIVE APRIL 2, 2008
PLEASE USE THESE 2001 COMBINED LIST PRICES PLUS 17%!

CALL: (800) 253-0866

39

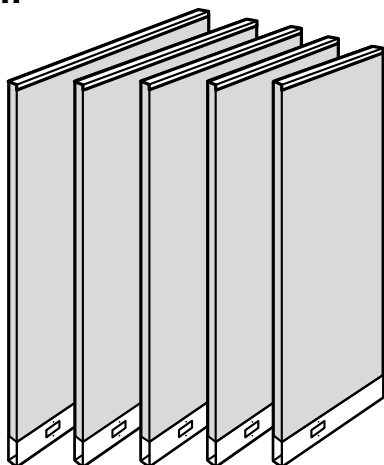
FAX ORDERS TO: (269) 684-2422

Panels: 40" High Solid
Price Each



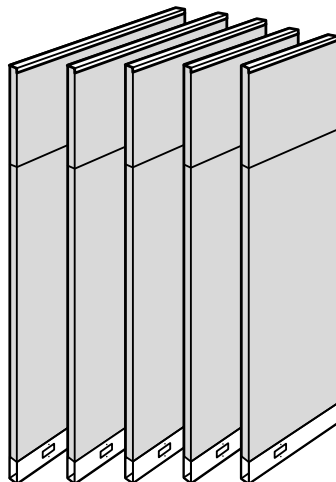
	Nominal Width Height	Part No.	Price Each Std.	Price Each Prem.	Weight
VQS ➡	24" x 40"	PNL-2440	\$136.	\$198.	19#
VQS ➡	30" x 40"	PNL-3040	\$170.	\$248.	21#
VQS ➡	36" x 40"	PNL-3640	\$204.	\$298.	25#
VQS ➡	42" x 40"	PNL-4240	\$238.	\$348.	27#
VQS ➡	48" x 40"	PNL-4840	\$272.	\$396.	30#

Panels: 64" High Solid
Price Each



	Nominal Width Height	Part No.	Price Each Std.	Price Each Prem.	Weight
VQS ➡	24" x 64"	PNL-2464	\$212.	\$308.	25#
VQS ➡	30" x 64"	PNL-3064	\$266.	\$386.	29#
VQS ➡	36" x 64"	PNL-3664	\$318.	\$462.	33#
VQS ➡	42" x 64"	PNL-4264	\$372.	\$540.	36#
VQS ➡	48" x 64"	PNL-4864	\$424.	\$615.	40#

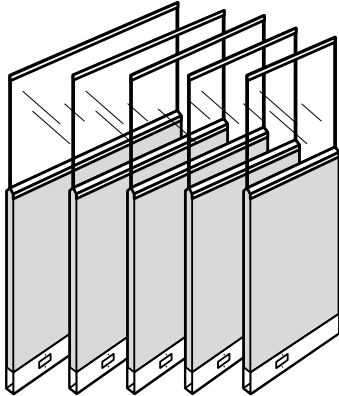
Panels: 82" High Solid
Price Each



	Nominal Width Height	Part No.	Price Each Std.	Price Each Prem.	Weight
VQS ➡	24" x 82"	PNL-2482	\$304.	\$334.	31#
VQS ➡	30" x 82"	PNL-3082	\$380.	\$418.	37#
VQS ➡	36" x 82"	PNL-3682	\$456.	\$502.	43#
VQS ➡	42" x 82"	PNL-4282	\$532.	\$586.	48#
VQS ➡	48" x 82"	PNL-4882	\$608.	\$668.	55#

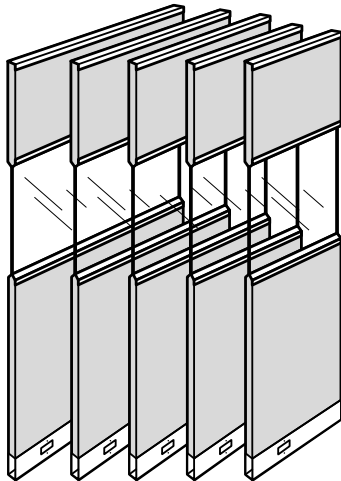
- VQS ➡ Available on Quickship.
- Price each includes Panel Cap and Baseboard.
 - Order all Connector Posts separately.
 - Refer to "Ordering Panels" p. 49.

Panels: 64" High Half Glass
Price Each



Nominal Width	Height	Part No.	Price Each Std.	Price Each Prem.	Weight
24" x	64"	PNL-2464HG	\$292.	\$338.	30#
30" x	64"	PNL-3064HG	\$366.	\$422.	36#
36" x	64"	PNL-3664HG	\$438.	\$506.	42#
42" x	64"	PNL-4264HG	\$512.	\$590.	47#
48" x	64"	PNL-4864HG	\$584.	\$674.	53#

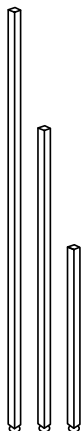
Panels: 82" High Half Glass
Price Each



Nominal Width	Height	Part No.	Price Each Std.	Price Each Prem.	Weight
24" x	82"	PNL-2482HG	\$364.	\$410.	36#
30" x	82"	PNL-3082HG	\$456.	\$514.	44#
36" x	82"	PNL-3682HG	\$546.	\$616.	52#
42" x	82"	PNL-4282HG	\$638.	\$718.	59#
48" x	82"	PNL-4882HG	\$728.	\$820.	67#

- Price each includes Panel Cap, Baseboard and Glass.
- Clear tempered safety glass is standard and ships with order. Other styles and types available. Please consult the factory.
- Order all Connector Posts separately.
- Refer to "Ordering Panels" p. 49.

Connector Posts
Price Each



POST TYPES

- A** : Finished End
- B** : Through
- C** : Corner
- D** : 3-Way
- E** : 4-Way

	Nominal Height	Part No.	Price Each	Weight
VQS ⇒	40" High	CP-40	\$36.	6#
VQS ⇒	64" High	CP-64	\$46.	7#
VQS ⇒	82" High	CP-82	\$68.	9#

Hi/Lo Trim Kit
(3 per Pkg.)



40/64/82" Hi/Lo Trim Kit	HLTK	\$5.	N/A
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- VQS ⇒ Available on Quickship.
- Specify Connector Post TYPE.
 - Refer to "Ordering Connector Posts" and "Ordering Hi/Lo Trim Kits" p. 49.

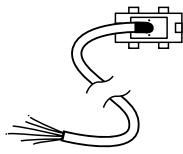
**Wall Channel
Price Each**



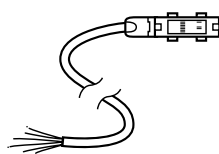
	Nominal Size	Part No.	Price Each	Weight
VQS ➡	2"w x 2"d x 40"h	WC-40	\$36.	4#
VQS ➡	2"w x 2"d x 64"h	WC-64	\$46.	5#
VQS ➡	2"w x 2"d x 82"h	WC-82	\$68.	6#

• Order when attaching starter post to building wall.

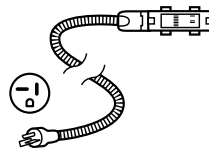
**Power Infeed Cables
Price Each**



PC-3: Side Entry



PC-4 and 5: End Entry



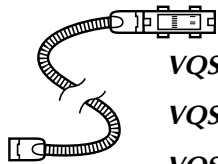
PC-6: 20-Amp Plug-in

	Nominal Length	Part No.	Price Each	Weight
VQS ➡	60"	PC-3	\$176.	4#
VQS ➡	60"	PC-4	\$110.	3#
VQS ➡	144"	PC-5	\$126.	5#
VQS ➡	84"	PC-6	\$118.	4#

• PC-6 requires NEMA 50-20, 120v AC, 20 amp wall receptacle as shown.
PC-6 powers circuit #1 only, and extends 24" outside of raceway.

• Price each includes 1 Junction Module.
• Refer to "Ordering Electrical" p. 50.

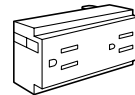
**Electrical Jumper Cables
Price Each**



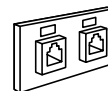
	Nominal Length	Part No.	Price Each	Weight
VQS ➡	24"	TE-24	\$72.	1#
VQS ➡	30"	TE-30	\$90.	2#
VQS ➡	36"	TE-36	\$108.	2#
VQS ➡	42"	TE-42	\$126.	3#
VQS ➡	48"	TE-48	\$144.	3#

• Price each includes 1 Junction Module.
• Refer to "Ordering Electrical" p. 50.

**Duplex Receptacles
Price Each**



Duplex Receptacle



Phone/Data Module

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

• Order all receptacles separately.
• Specify Data Connector types. Please consult the factory.
• Refer to "Ordering Electrical" p. 50.
• Color: Black

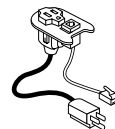
**Ceiling Power Feed
Extension Post**



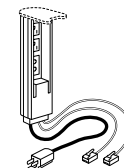
	Nominal Length	Part No.	Price Each	Weight
VQS ➡	62"	VCP-5	\$50.	5#

VQS ➡ Available on Quickship.
• Order PC-5 Power Infeed Cable separately.
• Connects into any 64" high post to create a 10' ceiling feed location.
• Refer to "Ordering Electrical" p. 50.

Grommet Electrical



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

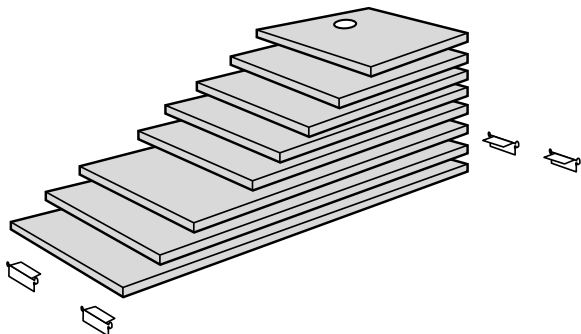


GE-2: 2-Duplex, 2-Phone/Data

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

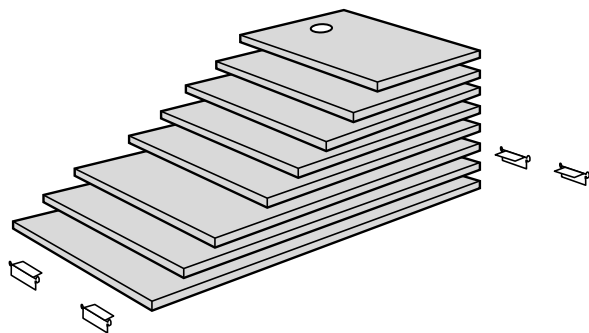
VQS ➡ Available on Quickship.
• Fits all Grommet locations.
• Specify Data Connector types. Please consult the factory.
• Color: Black

Worksurfaces: 24" Deep
Price Each



	Nominal Depth Length	Part No.	Price Each	Weight
VQS ➡	24" x 24"	VWS-2424 (A or B)	\$116.	17#
VQS ➡	24" x 30"	VWS-2430 (A or B)	\$124.	22#
VQS ➡	24" x 36"	VWS-2436 (A or B)	\$136.	25#
VQS ➡	24" x 42"	VWS-2442 (A or B)	\$156.	31#
VQS ➡	24" x 48"	VWS-2448* (A or B)	\$160.	35#
VQS ➡	24" x 60"	VWS-2460 (A or B)	\$214.	44#
VQS ➡	24" x 66"	VWS-2466 (A or B)	\$230.	49#
VQS ➡	24" x 72"	VWS-2472 (A or B)	\$244.	54#

Worksurfaces: 30" Deep
Price Each



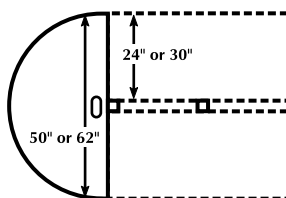
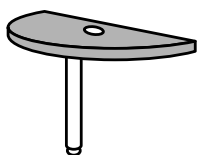
VQS ➡	30" x 24"	VWS-3024 (A or B)	\$124.	22#
VQS ➡	30" x 30"	VWS-3030 (A or B)	\$138.	27#
VQS ➡	30" x 36"	VWS-3036 (A or B)	\$144.	30#
VQS ➡	30" x 42"	VWS-3042 (A or B)	\$172.	37#
VQS ➡	30" x 48"	VWS-3048* (A or B)	\$182.	45#
VQS ➡	30" x 60"	VWS-3060 (A or B)	\$232.	52#
VQS ➡	30" x 66"	VWS-3066 (A or B)	\$260.	57#
VQS ➡	30" x 72"	VWS-3072 (A or B)	\$272.	60#

VQS ➡ Available on Quickship.

- Specify A or B Worksurface **TYPE**.
- Price each includes oval Grommet, 4 Worksurface Clip Brackets, and 1 Tie Plate.
- Order all Gusset Brackets separately.

- 60" and longer Worksurfaces also include 1 Center Support Bracket.
- Refer to "Ordering Worksurfaces" p. 50.
- * 48" long Worksurfaces cannot be used to span two 24" panels.

Comfortop – 1/2 Round
Price Each



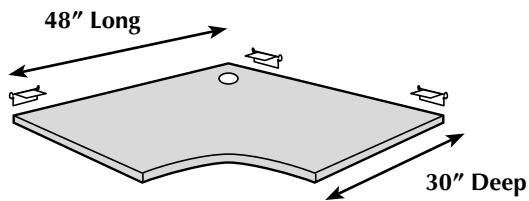
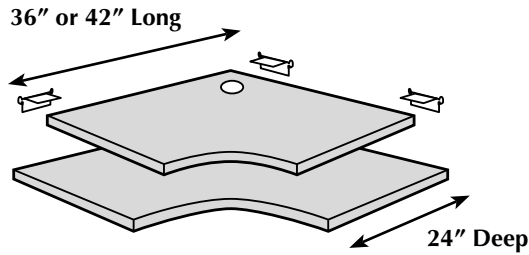
Nominal Diameter	Part No.	Price Each	Weight
50"	VCD-50	\$292.	30#
62"	VCD-62	\$384.	46#

- Price each includes Oval Grommet, Support Leg, and 2-Splice Plates.
- Use with 24" or 30" deep back-to-back Worktops to create a shared extension Worksurface.



Corner Radius Worksurfaces

Price Each



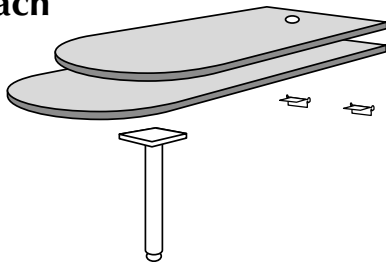
	Nominal Depth Length	Part No.	Price Each	Weight
VQS ➡	24" x 36"sq.	VCRS-2436	\$252.	37#
VQS ➡	24" x 42"sq.	VCRS-2442	\$280.	44#
VQS ➡	30" x 48"sq.	VCRS-3048	\$362.	60#

VQS ➡ Available on Quickship.

- All Corner Worksurfaces are TYPE A.
- Price each includes oval Grommet and 3 Worksurface Clip Brackets.
- Worksurfaces are pre-drilled to accept Keyboard Pads.
- Order all Gusset Brackets separately.
- Other sizes available on standard lead time. Please consult the factory.
- Refer to "Ordering Worksurfaces" p. 50.

Comfortop Worksurfaces

Price Each



	Nominal Depth Length	Part No.	Price Each	Weight
VQS ➡	30" x 60"	VCD-3060	\$340.	51#
VQS ➡	30" x 72"	VCD-3072	\$382.	59#

VQS ➡ Available on Quickship.

- Price each includes oval Grommet, Support Leg, 2 Worksurface Clip Brackets, and 1 Tie Plate.

Worksurface Support Gusset Brackets

Price Each



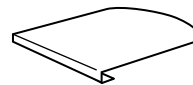
Nominal Size	Part No.	Price Each	Wt
18" long	GB	\$30.	3#

VQS ➡ Available on Quickship.

- Order as necessary to properly support Worksurfaces.
- Refer to "Ordering Worksurface Brackets" p. 51.

ConvertiCorner

Price Each



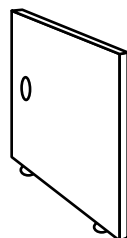
Nominal Size	Part No.	Price Each	Weight
22"w x 22"d x 1"h	CC-4	\$96.	8#

VQS ➡ Available on Quickship.

- Fits over "L"-configured Worksurfaces to create a corner workstation.

End Supports

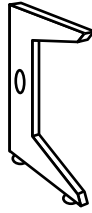
**Full Panel End
Price Each**



	Nominal Depth Height	Part No.	Price Each	Weight
VQS ➡	24" x 28" Desk Height	VPE-2428	\$126.	11#
VQS ➡	24" x 25" Typing Height	VPE-2425	\$126.	11#
VQS ➡	30" x 28" Desk Height	VPE-3028	\$136.	17#
VQS ➡	30" x 25" Typing Height	VPE-3025	\$136.	17#

End Supports

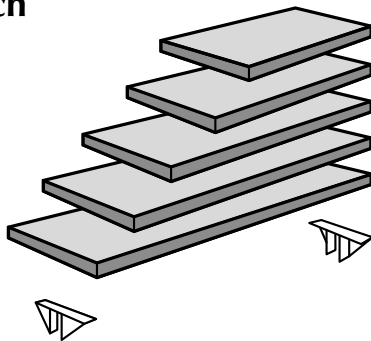
C-Leg
Price Each



	Nominal Depth Height	Part No.	Price Each	Weight
VQS ➡	20" x 28" Desk Height	VCL-28	\$116.	12#
VQS ➡	20" x 25" Typing Height	VCL-25	\$116.	12#

- VQS ➡ Available on Quickship.
- Price each includes one Grommet.
 - Order as desired to support 24" or 30" deep Worksurfaces instead of Return Panels.
 - Refer to "Ordering End Supports," p. 51.

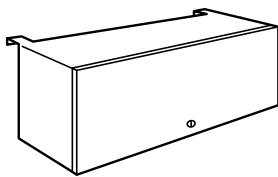
Countertops
Price Each



	Nominal Depth Length	Part No.	Price Each	Weight
VQS ➡	12" x 24"	VCT-1224	\$104.	9#
VQS ➡	12" x 30"	VCT-1230	\$110.	11#
VQS ➡	12" x 36"	VCT-1236	\$116.	13#
VQS ➡	12" x 42"	VCT-1242	\$118.	16#
VQS ➡	12" x 48"	VCT-1248	\$120.	18#

- VQS ➡ Available on Quickship.
- Price each includes 1 pair Counter Support Brackets and 2 Tie Plates.
 - Refer to "Ordering Countertops" p. 52.

Flipper Door Cabinets
Price Each

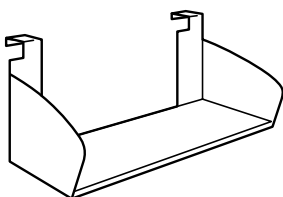


	Nominal Size	Part No.	Price Each	Fabric Front	Weight
VQS ➡	27"w x 13"d x 15"h	VFD-30	\$208.	\$240.	29#
VQS ➡	33"w x 13"d x 15"h	VFD-36	\$212.	\$248.	34#
VQS ➡	45"w x 13"d x 15"h	VFD-48	\$256.	\$312.	42#

Add for Keyed Alike	KEYD	\$16.
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- VQS ➡ Available on Quickship.
- Price each includes lock with removable core, and anti-dislodgement safety screws.
 - Please see p. 84 for Tasklights.

Open Shelf
Price Each

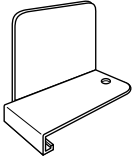


	Nominal Size	Part No.	Price Each	Weight
VQS ➡	27"w x 13"d x 15"h	VSU-30	\$125.	14#
VQS ➡	33"w x 13"d x 15"h	VSU-36	\$128.	17#
VQS ➡	45"w x 13"d x 15"h	VSU-48	\$172.	19#

- VQS ➡ Available on Quickship.
- Price each includes anti-dislodgement safety screws.
 - Please see p. 84 for Tasklights.



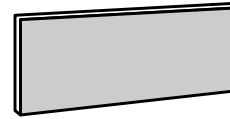
Shelf Dividers
Price Each



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

VQS ⇒ Available on Quickship.
• 4 per package.

Tack Boards
Price Each

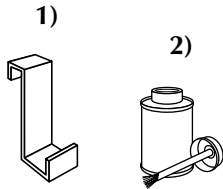


	Nominal Height	Width	Part No.	Price Each	Weight
VQS ⇒	16"	x 27"	VTB-1630	\$104.	8#
VQS ⇒	16"	x 33"	VTB-1636	\$110.	11#
VQS ⇒	16"	x 45"	VTB-1648	\$148.	14#

VQS ⇒ Available on Quickship.
• Specify fabric covering.

Accessories

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

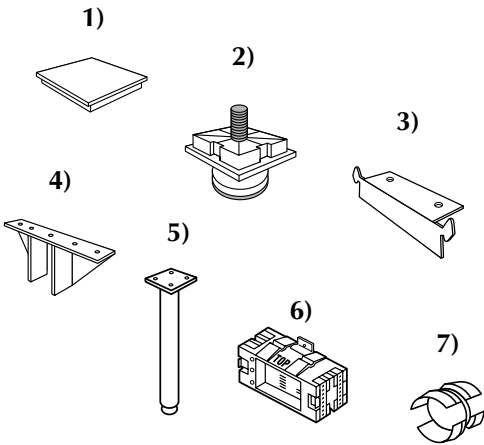


- 1) Coat Hook
- 2) 4 oz. Touch-up Paint with Brush

Part No.	Price Each
CH	\$8./Ea.
TU	\$14./Ea.

Replacement Parts

• Items already included in pricing. Order as replacement items.



- 1) Post Cap
- 2) Post Glide Assembly
- 3) Worksurface Clip Brackets (pair)
- 4) Counter Support Brackets (pair)
- 5) Comfortop Support Leg
- 6) Electrical Junction Module
- 7) 1/2 Glass Locator Plug (pair)

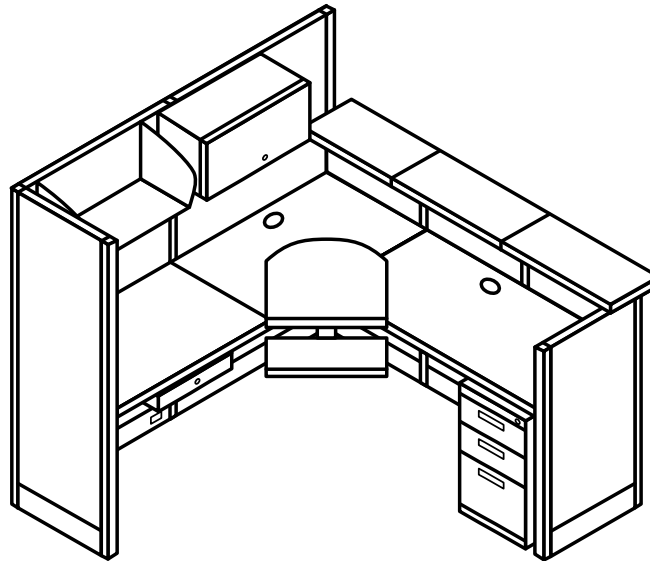
Part No.	Price Each
CAP	\$4./Ea.
PG	\$14./Ea.
CLIP	\$12./Pr.
CSB	\$30./Pr.
CSL	\$110./Ea.
JMOD	\$38./Ea.
HGLP	\$4./Pr.

Special Pricing Upcharges

Upcharge for High Pressure Laminate on any NAVA Worksurface	Add 40% to Worksurface Price Each
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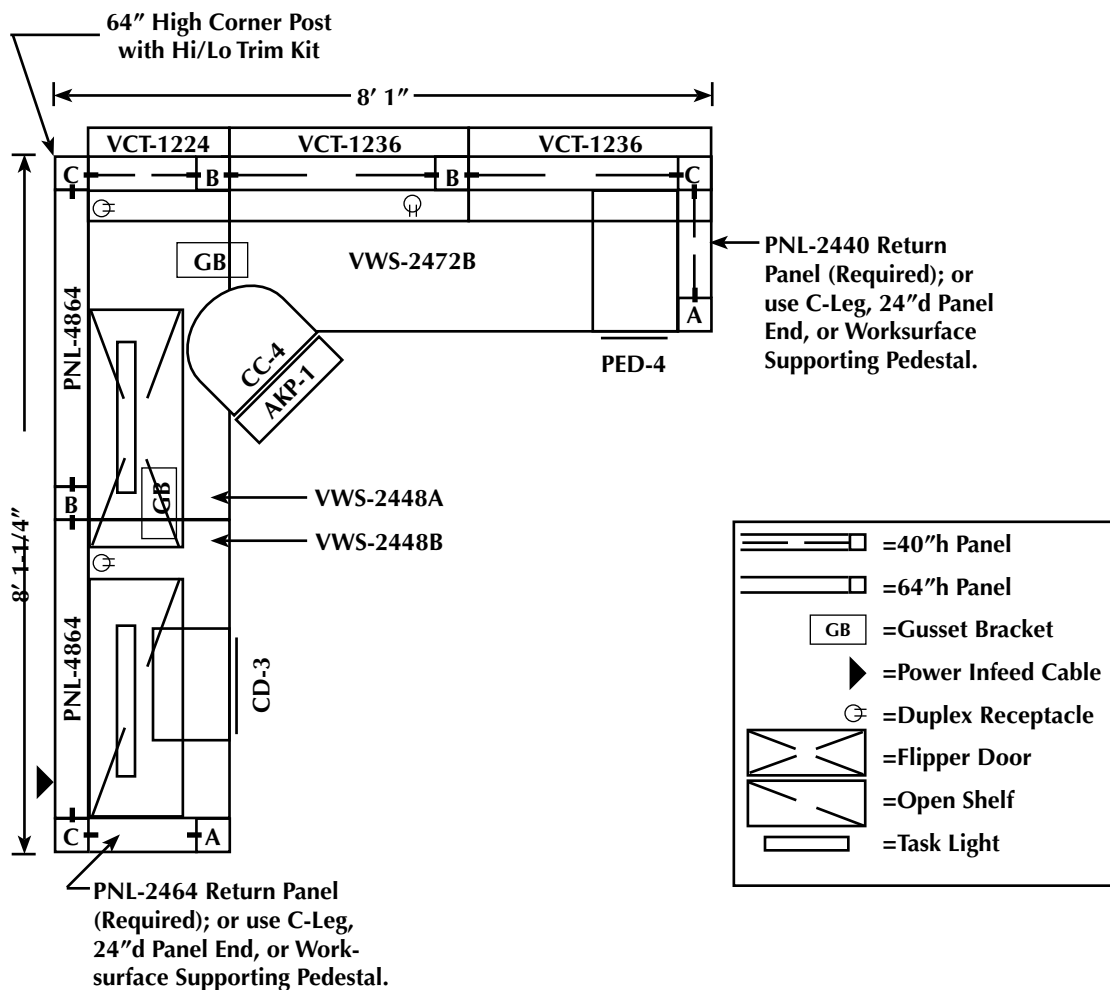
• Please consult the factory.

EXAMPLE LAYOUT #3: DRAWING



NAVA

Illustration #1: Layout Sketch



EXAMPLE LAYOUT #3: PARTS LISTING

Item	Qty	Part #	Description	Unit LIST	Amount
Panels	2	PNI-2440	40"h Panel, 24"w	\$	\$
	2	PNI-3640	40"h Panel, 36"w	\$	\$
	1	PNI-2464	64"h Panel, 24"w	\$	\$
	2	PNI-4864	64"h Panel, 48"w	\$	\$
Connector Posts	4	CP-40	40"h Connector Post	\$	\$
			Qty [A]: 1 Qty [B]: 2 Qty [C]: 1 Qty [D]: 0 Qty [E]: 0		
	4	CP-64	64"h Connector Post	\$	\$
			Qty [A]: 1 Qty [B]: 1 Qty [C]: 2 Qty [D]: 0 Qty [E]: 0		
Hi/Lo Trim Kit	1	HITK	40/64" Hi/Lo Trim Kit	\$	\$
Electrical	1	PC-4	60"l Power Infeed Cable	\$	\$
	1	TE-24	24"l Electrical Jumper Cable	\$	\$
	1	TE-36	36"l Electrical Jumper Cable	\$	\$
	2	TE-48	48"l Electrical Jumper Cable	\$	\$
	3	DX	Duplex Receptacle, Shared Ground	\$	\$
Worksurfaces	2	VWS-2448	24"d Worksurface, 48"l Qty A: 1 Qty B: 1	\$	\$
	1	VWS-2472	24"d Worksurface, 72"l Qty A: 0 Qty B: 1	\$	\$
Worksurface Brackets	2	GB	Worksurface Support Gusset Bracket	\$	\$
Countertops	1	VCT-1224	12"d Countertop, 24"l	\$	\$
	2	VCT-1236	12"d Countertop, 36"l	\$	\$
Storage/Accessories	1	VFD-36	Flipper Door, 36"w, Baked Enamel Front, with lock	\$	\$
	1	VSU-36	Open Shelf, 36"w	\$	\$
	2	TL-3	Task light, 25"w	\$	\$
	1	CC-4	ConvertiCorner	\$	\$
	1	AKP-1	Adjustable Keyboard Pad	\$	\$
	1	CD-4	Center Drawer	\$	\$
	1	PED-4	22"d Pedestal, Box/Box/File Drawers	\$	\$
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:

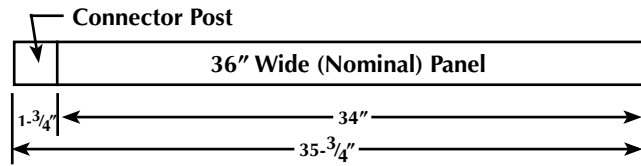
- Please also refer to "Terms and Conditions of Sale" p. 2.
- Begin by making a layout drawing or simple sketch for accurate ordering and installation (illustration #1). Your drawing should include:
 - Room dimensions with location of walls, columns, and obstructions.
 - Furniture layout with all available dimensions.
 - Location of aisles, components, Transpower electrical, and power source if panels 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, using the NAVA Fax Cover Form. This form is designed as a simple checklist to 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.
- VQS** ⇒ Quickship or standard delivery (see "Delivery" p. 2).
- 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 24 hours from receipt of your VQS ⇒ Quickship order, 7 days from receipt of your standard lead time order.**

ORDERING NAVA PANELS:

- Panels are priced each and include panel cap, baseboard body for present or future electrification, and glass (as necessary).
- All Connector Posts must be ordered separately.
- NAVA panels are (nominal) 1-1/2" thick.
- Panel widths are measured to include one panel and one post (illustration #2).

Illustration #2: A nominal 36" wide panel measures:



Panel Dimension Chart

Nominal Panel Width	24"	30"	36"	42"	48"
Actual Panel Width (Panel + One Post)	23-3/4"	29-3/4"	35-3/4"	41-3/4"	47-3/4"

ORDERING NAVA CONNECTOR POSTS:

- Connector Posts are priced each and include Leveling Glide and Post Cap.
- Connector Posts must be ordered for all connections between panels, and for the finished end of every panel run.
- Connector Posts are 1-3/4" square.
- You must specify the post height and **TYPE**. There are five post types (Illustrations #3-7):
- Half Glass Panels use standard Connector Posts.

Illustration #3: "A" Post: Punched on one face for a "finished end" connection.

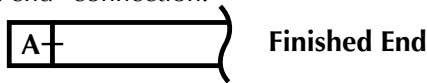


Illustration #4: "B" Post: Punched on two opposite faces for a 180° "through" connection.



Illustration #5: "C" Post: Punched on two adjacent faces for a 90° "corner" connection.

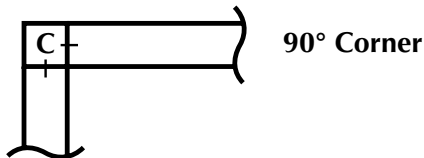


Illustration #6: "D" Post: Punched on three faces for a 3-way "T" connection.

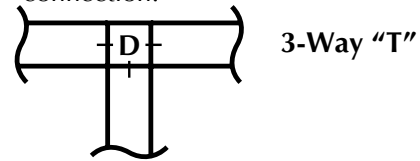
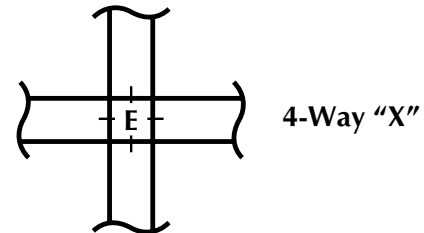


Illustration #7: "E" Post: Punched on four faces for a 4-way "X" connection.

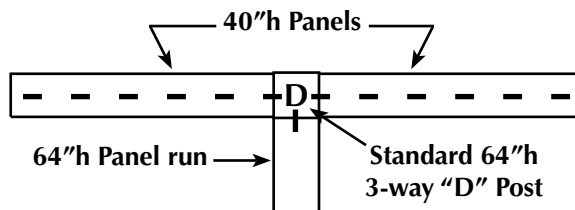


ORDERING HI/LO TRIM KITS:

- Hi/Lo Trim Kits are priced each, and include trim for any Hi/Lo connection **TYPE**.
- To make a Hi/Lo connection, order the higher post of the proper **TYPE**. Then order one Hi/Lo Trim Kit.

Illustration #8: For a 3-way connection between two 40" h panels and a 64" h panel run:

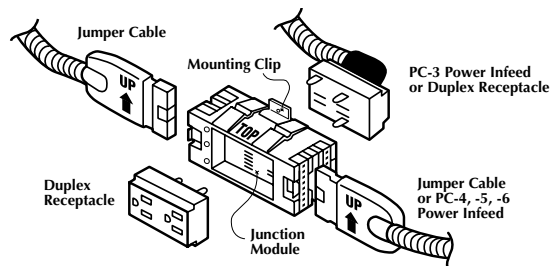
Order: 1-64" high "D" Post
1-Hi/Lo Trim Kit



ORDERING NAVA MODULAR ELECTRICAL:

- Power Infeed and Modular Electrical Jumper Cables are priced each and include one Junction Module for back-to-back Duplex Receptacle capacity in each panel.
- Order Electrical Jumper Cables to correspond to the width of each panel you wish to electrify or through which electrical will pass. Jumper Cables are fully shielded.
- Duplex Receptacles must be ordered separately. Receptacles plug into place and are available for circuits 1, 2, and 3 (shared ground and neutral), or circuit 4G (isolated ground and neutral). When properly installed, the 4G circuit isolates sensitive equipment from electrical interference on the other circuits.
- Power Infeed Cables must be ordered separately, for each independent panel run. Order the 60" PC-3 side entry Power Infeed Cable to bring power to the electrical system through any outlet opening in the Panel Baseboard; the PC-3 takes up 1 Duplex outlet position (illustration #9). The PC-3 is for floor or wall accessed power. Order the 60" PC-4 Power Infeed Cable to bring power to the electrical system through a field-cut exit hole in the Panel Baseboard, leaving all Duplex outlet positions unused (illustration #9). The PC-4 is for floor or wall accessed power. Order the combination of the 144" PC-5 Power Infeed Cable and CP-5 Ceiling Power Feed Extension Post for ceiling-accessed power.
- When properly wired, each circuit is rated at 20 amps and allows a maximum of 13– fifteen amp receptacles, for a total of 52 duplex receptacles per Power Infeed Cable.
- The final electrical connection between the panel electrical and the building electrical must be made by a qualified electrician.

Illustration #9:



ORDERING NAVA WORKSURFACES:

- Worksurfaces are priced each and include one 3" Grommet in the center location, four Worksurface Clip Brackets with screws, and one Tie Plate with screws.
- 60" length and longer Worksurface price each also includes one Center Support Bracket with screws.
- All Worksurface Support Gusset Brackets must be ordered separately (see p. 51).
- Worksurfaces at the end of a panel run must be supported by: 1) A Return Panel (any height) of equal depth, 2) A C-Leg; 3) A Panel End Support of equal depth; or 4) A Worksurface Supporting Pedestal (see. p. 51).
- A 48" long Worksurface **CANNOT** be used to span two 24" wide panels.
- 24" Worksurfaces are 23-3/4" deep; 30" Worksurfaces are 29-3/4" deep; all are 1" thick.
- You must specify the Worksurface length and **TYPE**. There are two Worksurfaces **TYPES** for each Worksurface length:
 - "B" Worksurfaces: Span the panel of corresponding width **BETWEEN** end posts (illustration #10).
 - "A" Worksurfaces: Span the panel of corresponding width **PLUS** one end post (illustration #11).
- All Corner Radius Worksurfaces are **TYPE "A,"** and span **BOTH** End Posts (illustration #12).

Illustration #10: "B" Worksurfaces

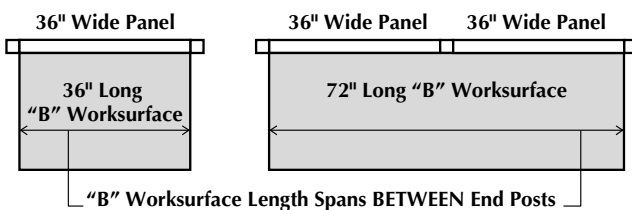
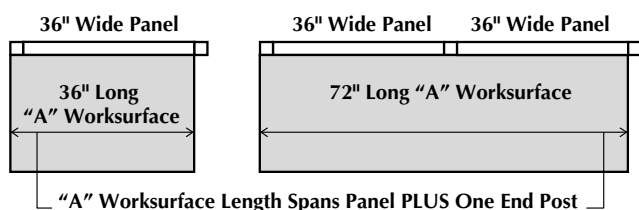


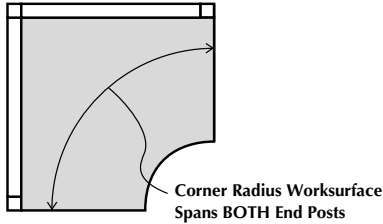
Illustration #11: "A" Worksurfaces



ORDERING NAVA WORKSURFACES CONTINUED:

Illustration #12:

Corner Radius Worksurfaces



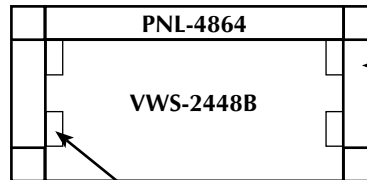
Worksurface Dimension Chart

Nominal Worksurface Length		24"	30"	36"	42"	48"	60"	66"	72"
Actual Worksurface Length	B	22"	28"	34"	40"	46"	57-3/4"	63-3/4"	69-3/4"
	A	23-3/4"	29-3/4"	35-3/4"	41-3/4"	47-3/4"	59-1/2"	65-1/2"	71-1/2"

ORDERING WORKSURFACE BRACKETS AND END SUPPORTS:

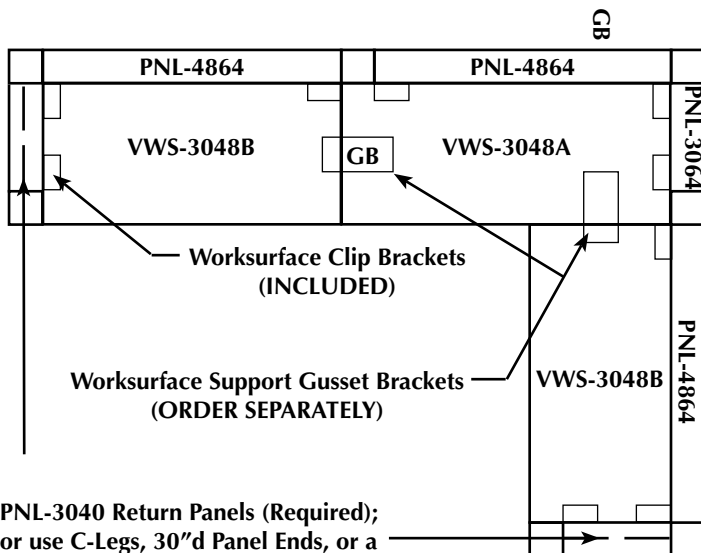
- Gusset Brackets are priced each and include screws. They must be ordered **SEPARATELY** and are **REQUIRED** for proper support everywhere two Worksurfaces meet (Illustration #14).
- Four Worksurface Clip Brackets are **INCLUDED** with every Worksurface. They are used to support a Worksurface everywhere it contacts a Connector Post. (Illustrations #13 and 14).
- Worksurfaces at the end of a panel run must be supported by: 1) A Return Panel (any height) of equal depth, 2) A C-Leg; 3) A Panel End Support of equal depth, or a Worksurface Supporting Pedestal (Illustrations #13 and 14).
- C-Legs and Panel Ends are priced each and include screws. Use C-Legs or Panel Ends **INSTEAD OF** Return Panels to support a Worksurface at the end of a panel run (Illustrations #13 and 14).
- Order the correct **HEIGHT** (desk or typing); and with Panel Ends, the correct **DEPTH** (24" or 30") to correspond to the desired finished height and depth of the Worksurface (Illustrations #13 and 14).

Illustration #13:
Worksurface Brackets needed:
4-Worksurface Clip Brackets (included)
No additional support required.



PNL-2464 Return Panel (Required); or use C-Legs, 24"d Panel Ends, or a Worksurface Supporting Pedestal.

Worksurface Clip Brackets (INCLUDED)



Panel Width matches Worksurface Depth (Required)

Illustration #14:

Worksurface Brackets needed:
9-Worksurface Clip Brackets (included)

Order:
2-Worksurface Support Gusset Brackets.

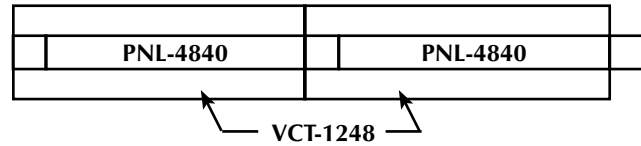
PNL-3040 Return Panels (Required); or use C-Legs, 30"d Panel Ends, or a Worksurface Supporting Pedestal.

NAVA

ORDERING NAVA COUNTERTOPS:

- Countertops are priced each and include:
 - Two Counter Support Brackets, with screws
 - Two Tie Plates, with screws
- All Countertop lengths are **TYPE "A"** and span the panel of corresponding width **PLUS** one end post (Illustration #15).

Illustration #15:



Countertop Dimension Chart

Nominal Counter Length	24"	30"	36"	42"	48"
Actual Counter Length	23- ³ / ₄ "	29- ³ / ₄ "	35- ³ / ₄ "	41- ³ / ₄ "	47- ³ / ₄ "

NAVA SPECIFICATIONS

In General: NAVA partitions shall be of panel and post construction. The NAVA panel stud permits easy assembly of panels to posts in a variety of flexible combinations. Various furniture components are mounted via heavy gauge steel safety clips at 3 fixed heights, or over the top of the panel with locking hardware.

Material: Best quality steel, 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 are 1-1/2" thick (nominal dimension), with an expanded cell honeycomb core tightly bonded to the hardboard faces. Panel perimeter is medium density fiberboard with Phillips head adjustable studs installed in the edges. A spring-loaded locking button provides a positive locking connection for each panel-to-post connection.

Panel Base: All panels shall be furnished with a 4-3/8" high steel base with removable snap-off cover. Base shall be mounted to underside of panel by means of thumbscrews. Base and base cover shall be furnished with removable cover plates to permit use of complete Transpower electrical system; and provide ample electrical, communication, and data wiring capacity. Base shall be finished in baked enamel.

Posts: Steel connector posts shall be 1-3/4" square heavy gauge steel electric welded tubing. Surfaces of post shall be pierced where required with keyhole slots to accept panels, and with concealed bracket slots to accept various worksurface support brackets at 3 fixed heights. An adjustable non-skid leveling glide shall be inserted into a molded nylon base to permit proper height adjustment of up to 2." Top Post Cap permits a flush appearance.

Wall Channels: Wall Channels shall be heavy gauge steel "U" channels providing a finished appearance of panel installation. Wall Channel shall be mounted to the wall and then the initial post inserted, thus starting a panel run.

Side Channels: Side channels shall be extruded and shall retain upper glass and other upper panels in place.

Glass: Glass shall be obscure or clear tempered safety glass. Meets A.N.S.I. #Z-97, 1-1972 standard, which meets or exceeds OSHA, federal, state and local safety codes.

Panel Electrical: Shall be a U.L. Listed, 4-circuit, 8-wire system, with snap together assembly. 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. Final connection of panel electrical to building electrical must be performed by a qualified electrician.

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 lock down screws. 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.

Open Shelf: Shall be constructed of heavy gauge formed steel and attaches over the top of the panel, secured with lock down screws. Once the shelf is affixed to the panel, it cannot be dislodged accidentally. The bottom shelf pan accommodates an optional spring-bar mounted task light.

ConvertiCorner: Accessory shall be of medium gauge formed steel, and slides over the junction of two rectangular worksurfaces, creating a corner worksurface. The bottom edge securely fastens to the underside of the worksurface, and is pre-drilled to accept the optional Adjustable Keyboard Pad.

Worksurfaces: Shall be constructed of 1" thick (nominal dimension), high density particle board, with a thermofused melamine surface and balanced backing material. Melamine shall meet ALA 1992 and NEMA LD3-1991 GP-20 performance standards. 3mm PVC edge band is bonded to all edges, for a trim appearance. Worksurfaces attach via heavy gauge steel safety brackets engaged into post slots. Worksurfaces may be set at the 3 following pre-positioned heights (nominal): 26" typing, 29" desk, and 32" wheelchair access. 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.

Countertops: Shall be of the same general construction as Worksurfaces, and are attached to the top of the panel with a heavy gauge steel bracket and lock down screws.

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.

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: System shall meet or exceed BIFMA first generation voluntary panel systems tests.

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