

## Specification Guide



## CONTENTS

Range Overview	3
Specification Process	4
Item Configurator_ Components	9
Item Configurator_ Electrics	27



## RANGE OVERVIEW

With legendary lines, minimalist construction, and smart user-centric features, NIGEL strikes the perfect balance between sophistication and simplicity. Boasting a modern, yet classic design, NIGEL comes in a colorful finish palette, allowing designers and clients to achieve a signature aesthetic.

NIGEL offers open plan desking in a minimalist, yet stylish aesthetic that draws upon the universally admired Parsons Desk frame. The quick assembly, knock-down (KD) design allows for efficient transportation, rapid installation and/or reconfiguration.

NIGEL is simple to specify, yet sophisticated in its design and quality.



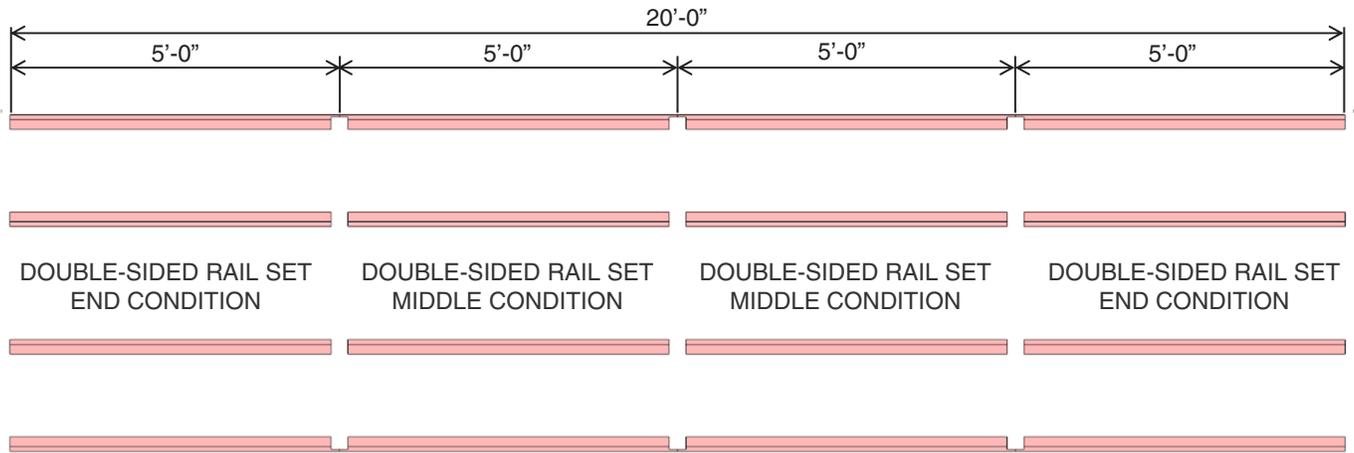
## SPECIFICATION PROCESS

Nigel is comprised of a simplified palette of components that have been designed to fit together without the complexity common to competitive offerings. We have isolated the most impactful and requested features into a best in class product line that is a pleasure to specify, as you will see in the following steps.

### STEP 1 SPECIFY BENCH RUN LENGTHS

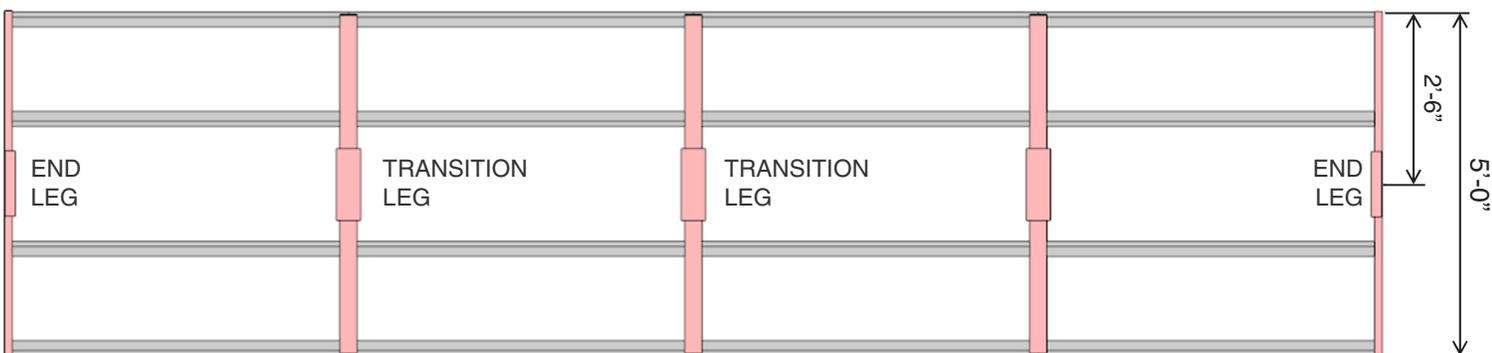
Nigel is available in both single-sided and double-sided configurations.

Rail Kits pre-determine the position lengths, so begin by laying out a grid of rails to match the desired bench run(s).



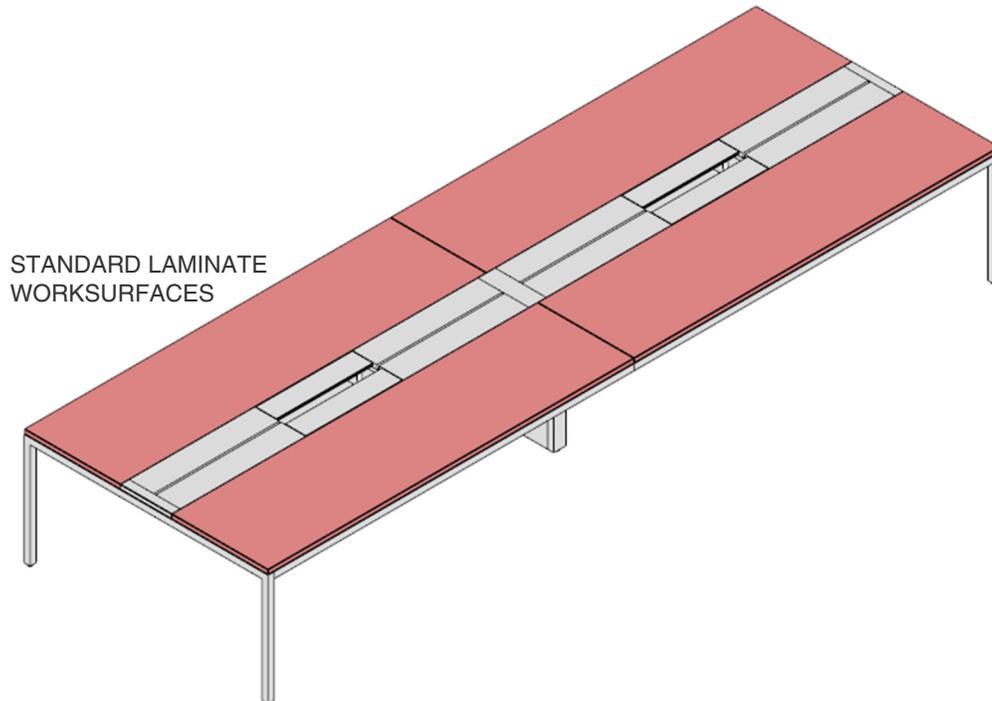
### STEP 2 SPECIFY BENCH RUN DEPTHS

Nigel can be specified in 24" and 30" deep standard depths. Legs are specified according to the intended position depth to fully support worksurfaces, infills and accessories.



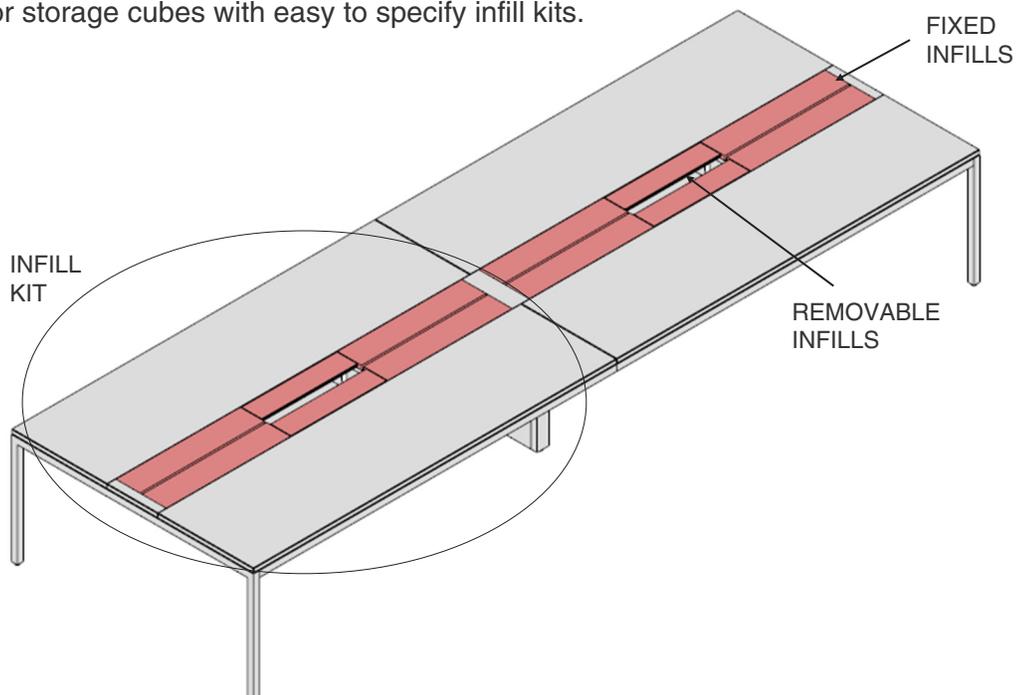
## STEP 3 ADD WORKSURFACES

Worksurfaces for Nigel are not handed, so simply add the number of worksurfaces required to match the rail kits.



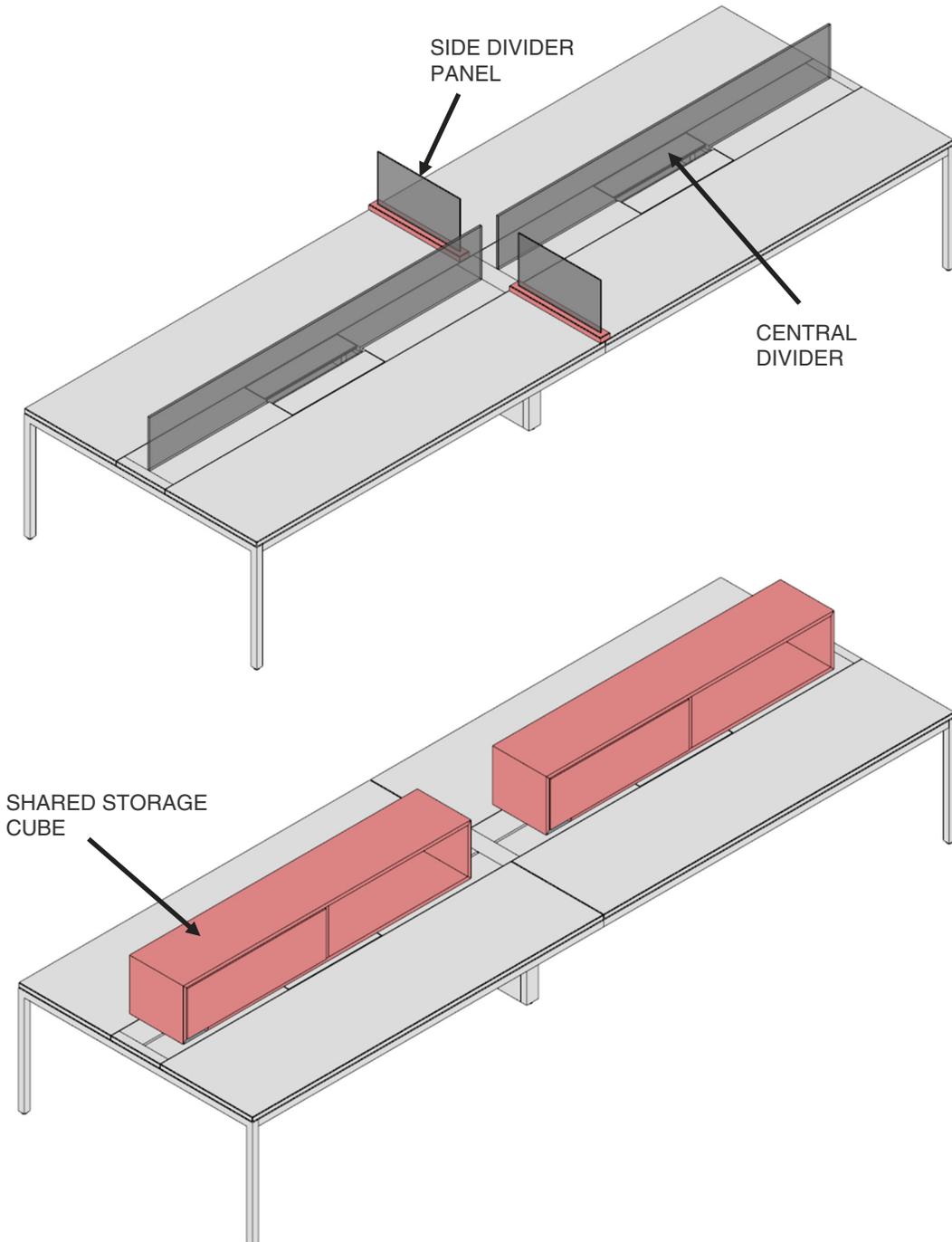
## STEP 4 ENHANCE WITH MID-CHANNEL INFILLS

At their most basic, infills support optional panels and facilitate access to the technology tray under the bench. Fixed infills can also be enhanced to accommodate a variety of power / data units, trays and bins and can even allow for storage cubes with easy to specify infill kits.



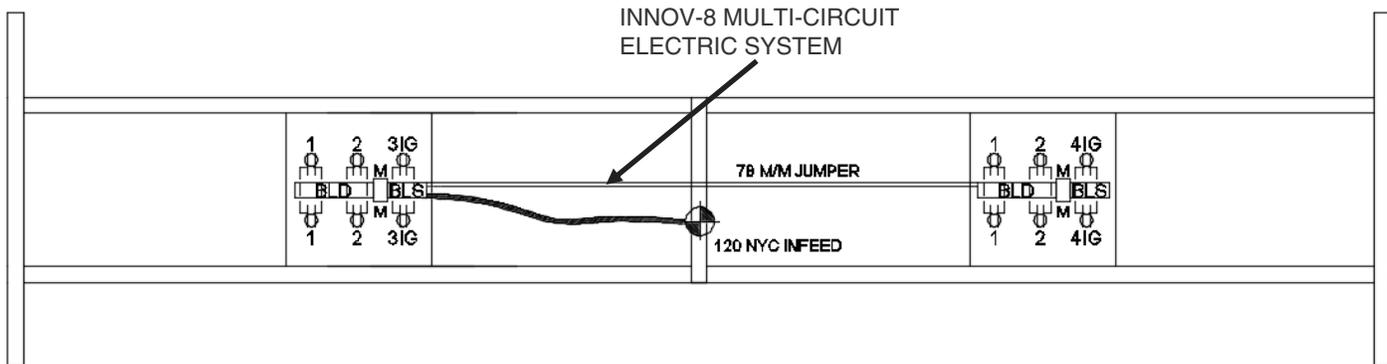
## STEP 5 DEFINE SPACE WITH DIVIDERS AND CUBES

Nigel offers a variety of options to divide space and facilitate storage above the desktop. Central Dividers delineate space along the bench spine, while Side Dividers define personal space in side-by-side positions. Storage cubes make use of dead space above the mid-channel, providing convenient arm's reach access to stored materials.



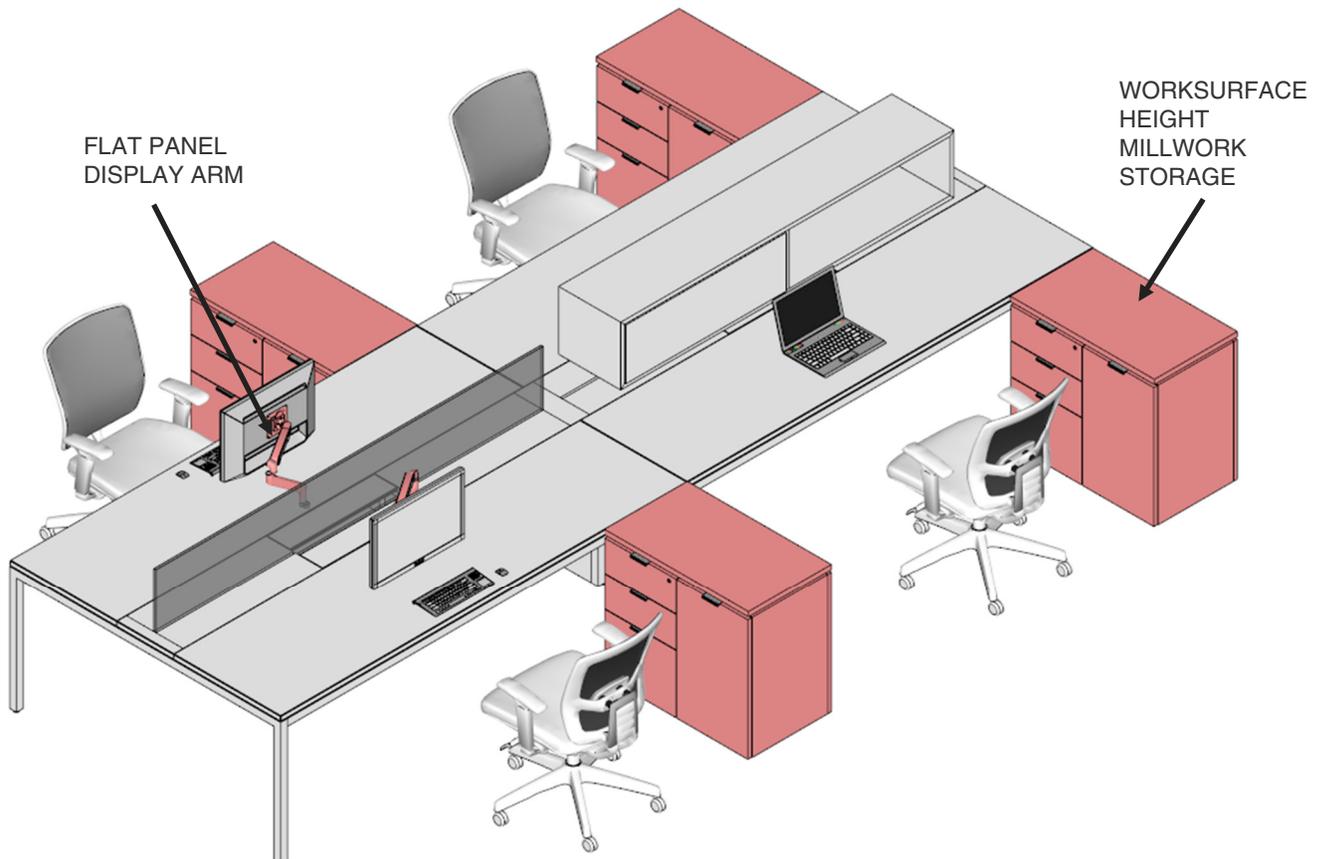
## STEP 6 POWER UP WITH ELECTRIC KITS

Electrics can be specified with kits if all positions are the same length in a run, or they can be specified 'a la carte' to provide exactly as much power as is needed where it is needed.



## STEP 7 PERSONALIZE WITH ACCESSORIES & STORAGE

Nigel is complimented with a broad range of functional enhancements available to optimize each position for the type of activity it hosts. Flat panel display arms, power accessories, keyboard arms, lower millwork and steel storage provide an infinite range of tailored accommodations for each user.





**NIGEL**

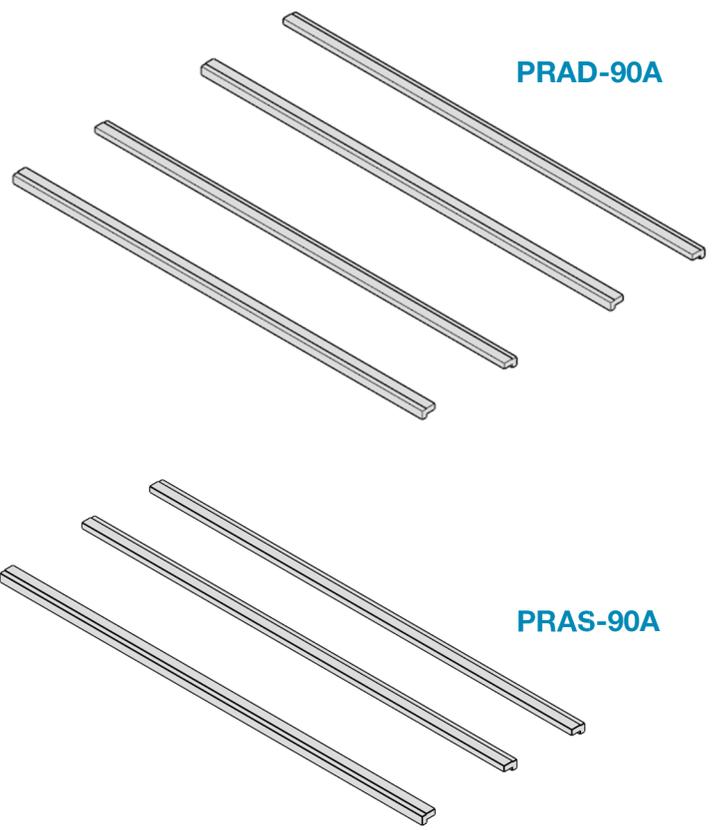
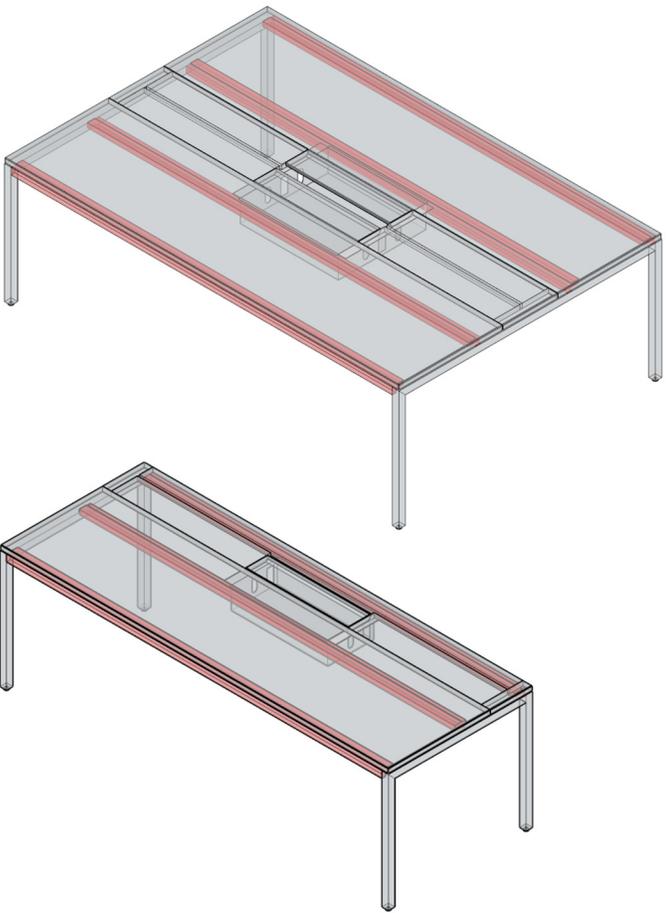
**Item Configurator**

## RAIL ASSEMBLY

### PRA

Product Code

TYPE	SIZE	CONDITION
Frame Type	Length of Trough (Nominal)	Trough Style
D = Double Sided	48 = 48"W	A = Stand-Alone
S = Single Sided	54 = 54"W	M = Middle of Bench Run
	60 = 60"W	E = End of Bench Run
	66 = 66"W	LE = End of Run Left
	72 = 72"W	RE = End of Run Right
	78 = 78"W	
	84 = 84"W	
	90 = 90"W	
	96 = 96"W	



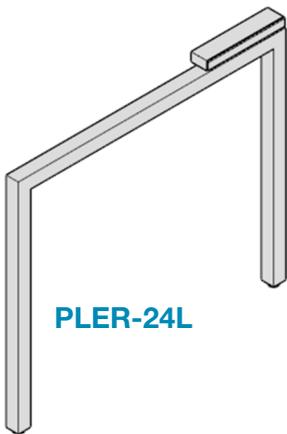
APPLICATION NOTES
<ul style="list-style-type: none"> <li>• Rail assemblies and Legs comprise the basic Nigel bench frame</li> <li>• Rails determine the width of each frame segment and worksurfaces, panels and infills will be based on the width once selected</li> <li>• All rails are specified for their nominal width; Actual width depends on where the rails will be placed (end, middle or stand-alone) due to shared leg</li> <li>• End Rail sets are for double-sided applications only; Left and Right End Rail sets are for single-sided applications only</li> <li>• All Rail Assemblies are made of folded, welded cold-rolled steel for strength and durability</li> <li>• Assemblies contain all rails required for the bench segment</li> <li>• Double-sided have four rails and the kit completes support of both sides of the bench; Single-sided have three rails</li> <li>• Actual frame height is 29" including worksurface with levellers set at 1/2". Levellers have an adjustment range of 1"</li> </ul>

## END LEGS

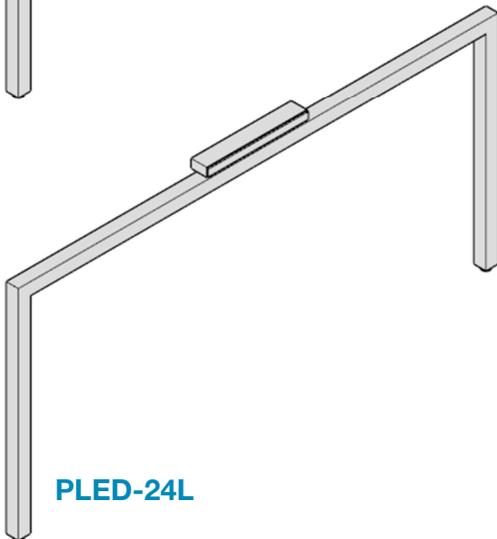
### PLE

Product Code

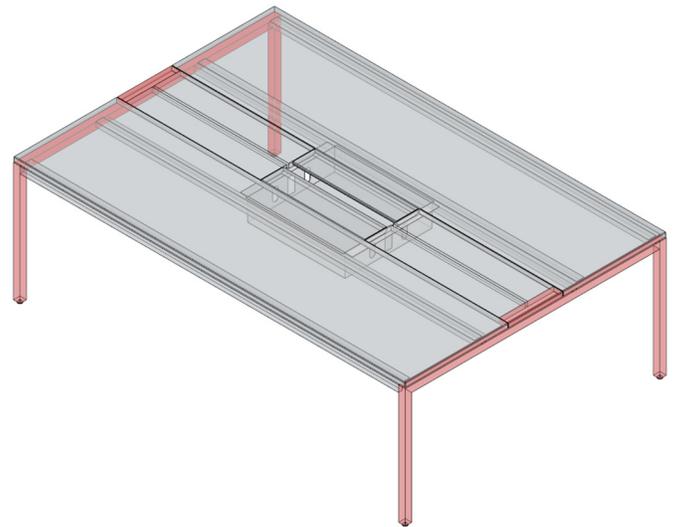
TYPE	DEPTH	CAP FINISH
Type of Configuration	Depth of Worksurface (Nominal)	Infill End Cap Finish
<b>D</b> = for Double Sided Bench <b>R</b> = for Single Sided Right End <b>L</b> = for Single Sided Left End	<b>24</b> = 24"W <b>30</b> = 30"W	<b>L</b> = Laminate <b>V</b> = Veneer



**PLER-24L**



**PLED-24L**



### APPLICATION NOTES

- End legs anchor all frame runs on each end, whether an individual or multi-segment frame
- Legs include mid-channel end caps in laminate or veneer
- Specify leg to match worksurface depth
- Double-side End Legs are universal; Single-sided End Legs must be specified left or right (from the user's perspective)
- End legs are constructed from folded and welded cold rolled steel for strength and durability
- Include 1" adjustable levelling glides

## TRANSITION LEGS

**PLT**

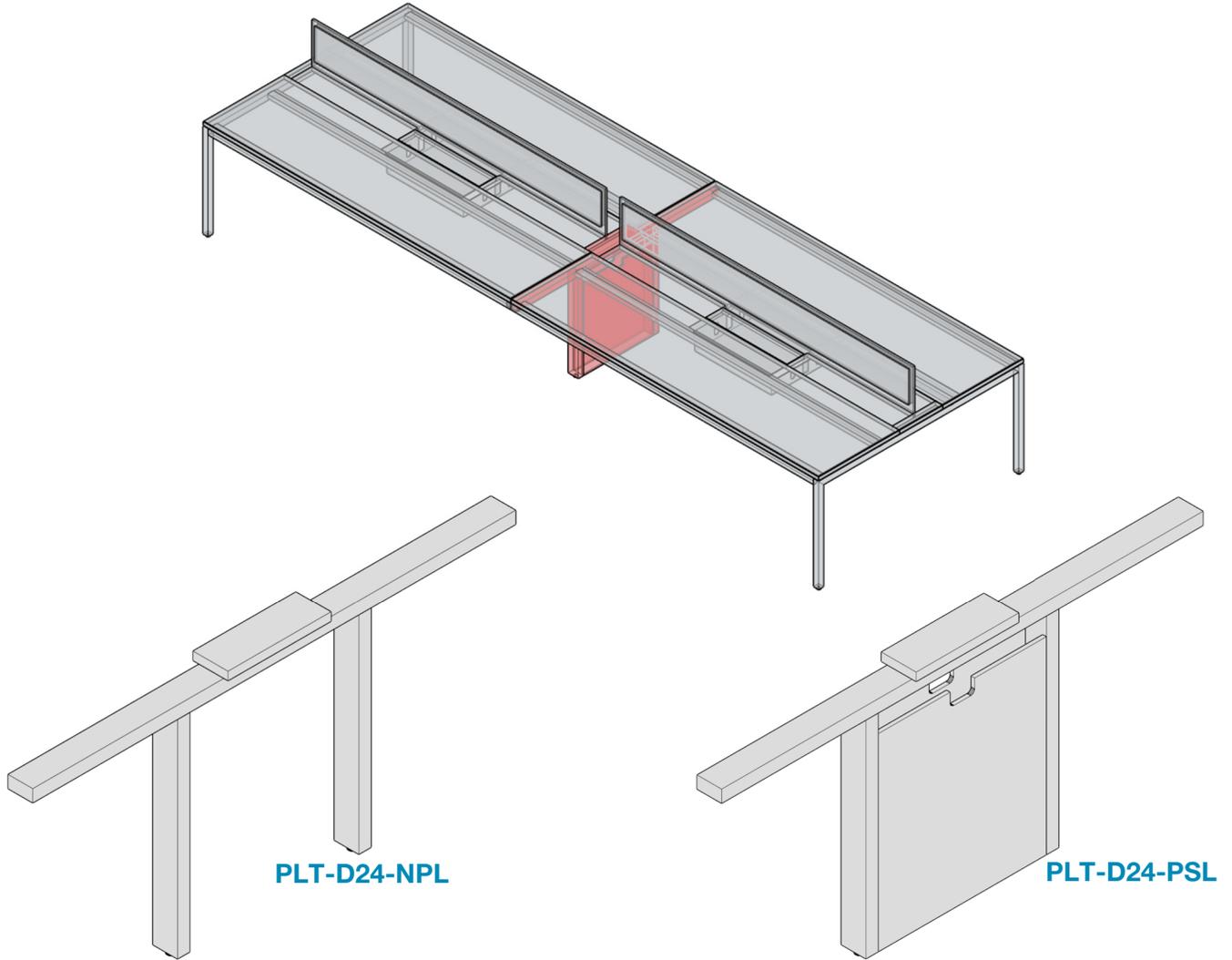
Product Code

TYPE
Frame Type
<b>D</b> = Double Sided
<b>S</b> = Single Sided

DEPTH
Depth of Worksurface (Nominal)
<b>24</b> = 24"W
<b>30</b> = 30"W

TRIM
Leg Trim
<b>PS</b> = Steel Access Panels
<b>NP</b> = No Access Panels

FINISH
Infill Mid-Cap Finish
<b>L</b> = Laminate
<b>V</b> = Veneer



### APPLICATION NOTES

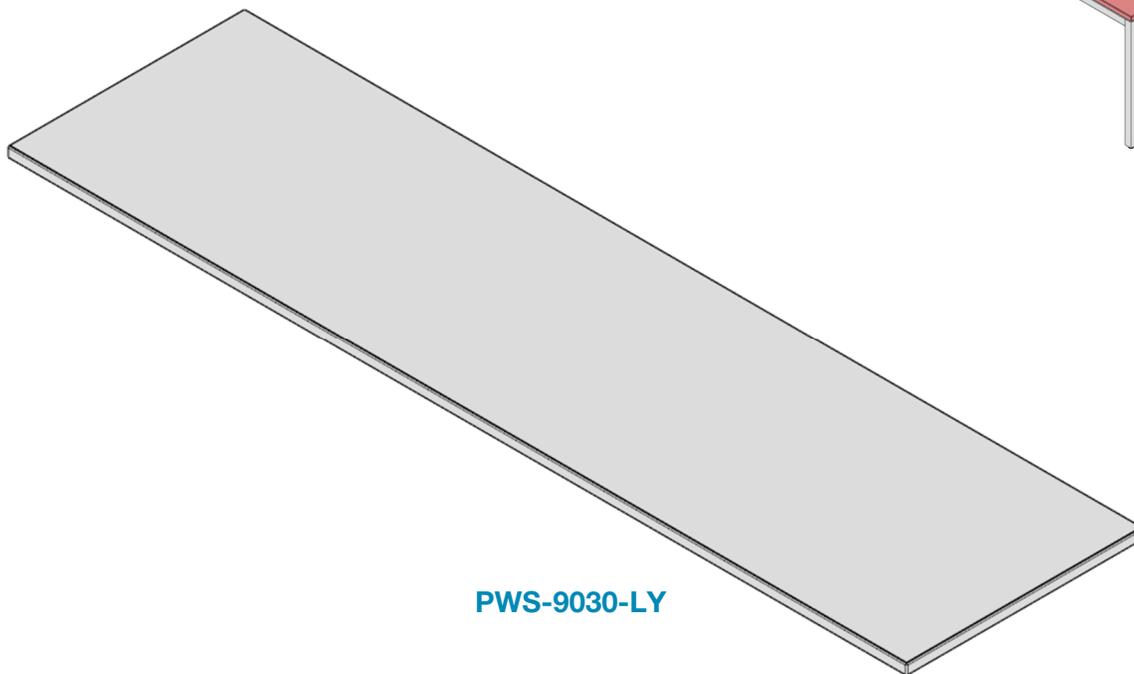
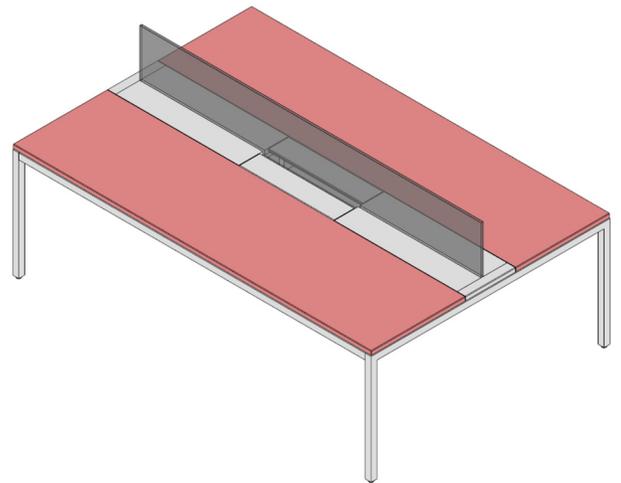
- Transition Legs are required for all rail kit connecting points
- Legs include mid-channel end caps in laminate or veneer
- Legs can be specified with or without tool-free removable panel inserts.
- Steel panel inserts may serve as a vertical cable chase
- Specify transition legs to match worksurface depth; Single-sided supports one worksurface, Double-sided supports two back-to-back worksurfaces
- End legs are constructed from folded and welded cold rolled steel for strength and durability
- Include 1" adjustable levelling glides

## WORKSURFACES

### PWS

Product Code

WIDTH	DEPTH	SURFACE
Overall Width	Worktop Depth ( <b>Nominal</b> )	Surface / Edging
<b>48</b> = 48"W <b>54</b> = 54"W <b>60</b> = 60"W <b>66</b> = 66"W <b>72</b> = 72"W <b>78</b> = 78"W <b>84</b> = 84"W <b>90</b> = 90"W <b>96</b> = 96"W	<b>24</b> = 24" <b>30</b> = 30"	<b>LY</b> = Laminate / 3mm Vinyl <b>VH</b> = Veneer / Hardwood



**PWS-9030-LY**

### APPLICATION NOTES

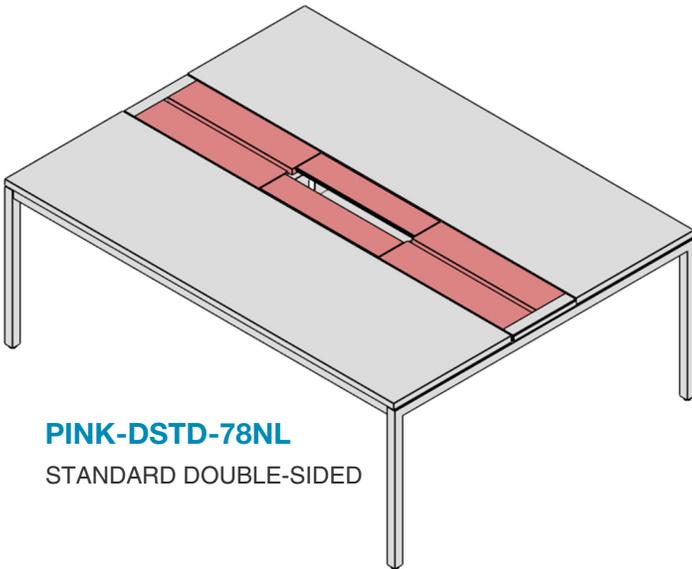
- Worksurfaces include all attachment hardware and are available to match all rail kit lengths
- Always specify worksurface to match width and depth of the rail kit to which it is applied
- One worksurface is required for single-sided rail kits and two equally sized worksurfaces are required for double-sided rail kits
- Edge treatments are applied to all four sides of Nigel worksurfaces to provide a uniform appearance and to ease reconfiguration
- Actual worksurface depth is 6-1/4" less than nominal to allow for infills and panel (if any)
- Actual resulting depth of completed assembly for a double-sided bench is double the nominal worksurface depth (e.g. 30" deep worksurfaces result in a 60" overall depth bench)
- Actual resulting depth of completed assembly for a single-sided bench is 27-7/16" for the 24"D and 33-7/16" for the 30"D

## INFILL KITS

### PINK

Product Code

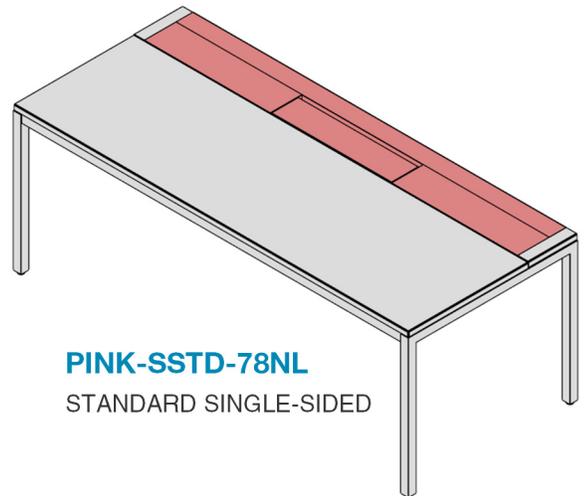
TYPE	STYLE	WIDTH	DIVIDER	FINISH
Bench Type	Kit Style	Position Width	Divider Type	Infill Finish
<b>D</b> = Double-sided <b>S</b> = Single-sided	<b>STD</b> = Standard <b>EST</b> = Elevated Storage* <b>ESP</b> = Elevated Storage w/ Retract Power**  *EST is available with 48-78W only  **ESP is available with 78W only	<b>48</b> = 48"W <b>54</b> = 54"W <b>60</b> = 60"W <b>66</b> = 66"W <b>72</b> = 72"W <b>78</b> = 78"W <b>84</b> = 84"W <b>90</b> = 90"W <b>96</b> = 96"W	<b>D25</b> = .25"T Divider <b>D50</b> = .50"T Divider <b>D75</b> = .75"T Divider <b>N</b> = No Divider	<b>L</b> = Laminate <b>V</b> = Veneer



**PINK-DSTD-78NL**

STANDARD DOUBLE-SIDED

DOUBLE SIDED



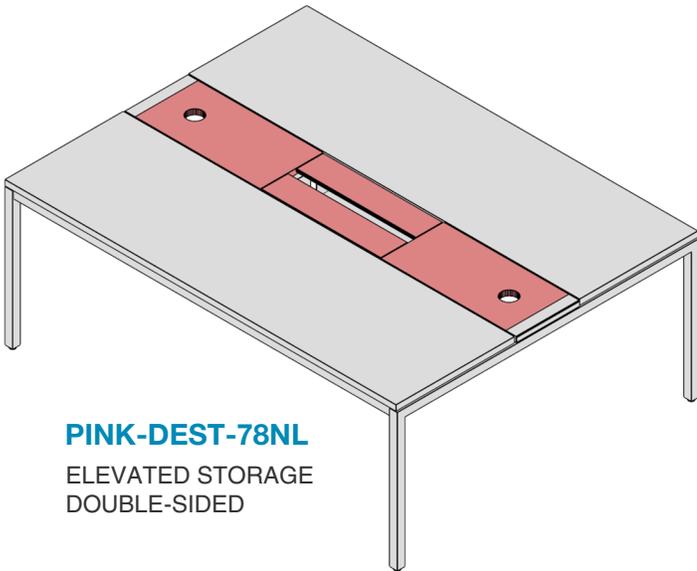
**PINK-SSTD-78NL**

STANDARD SINGLE-SIDED

SINGLE SIDED

### APPLICATION NOTES

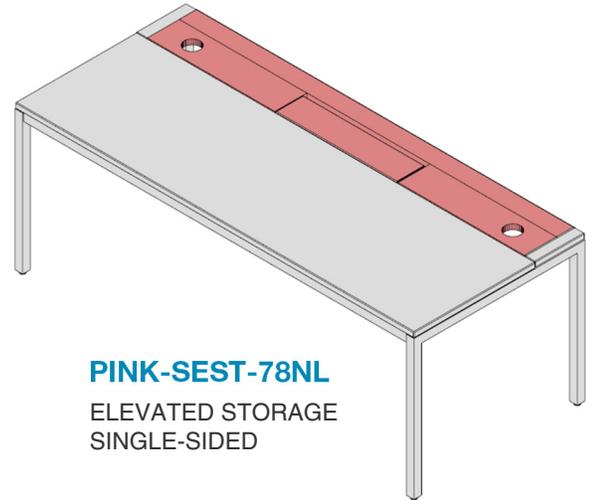
- Nigel Infill Kits are a complete mid-channel solution providing access to technology trays and support for optional central dividers
- Specify infill kits to match position width
- Removable infills are always 23-15/16"W for all size benches; fixed infills vary in width to account for overall position width
- Fixed infill depths vary for the type of panel they support; 3-9/16"D for no panel, 3-5/16" for .25"T, 3-3/16" for .50"T and 3" for 3/4"T dividers
- Removable infill depths are 5-1/2"D for .25" thick material or no divider and 5-1/4"D for all dividers thicker than .25"
- Infill kits must be specified for the correct type of central dividers to be used and must be replaced if the type of divider is changed in the future



**PINK-DEST-78NL**

ELEVATED STORAGE  
DOUBLE-SIDED

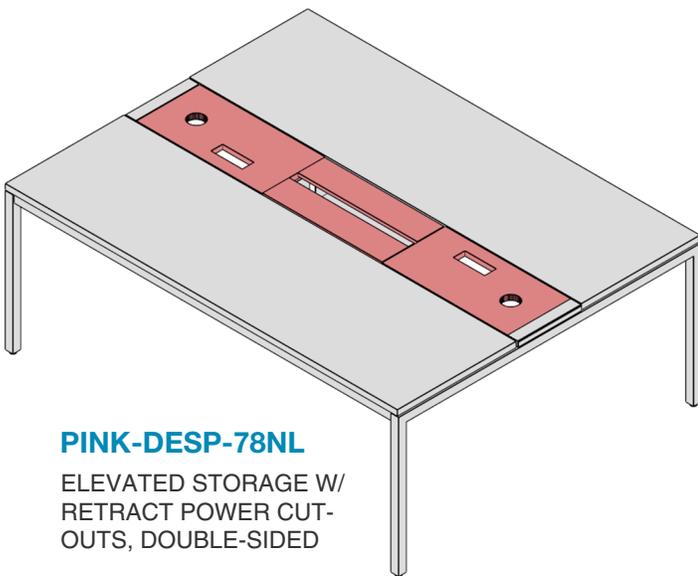
DOUBLE SIDED



**PINK-SEST-78NL**

ELEVATED STORAGE  
SINGLE-SIDED

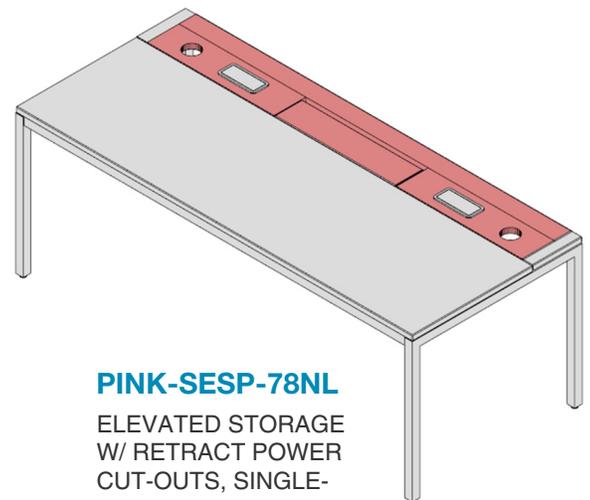
SINGLE SIDED



**PINK-DESP-78NL**

ELEVATED STORAGE W/  
RETRACT POWER CUT-  
OUTS, DOUBLE-SIDED

DOUBLE SIDED



**PINK-SESP-78NL**

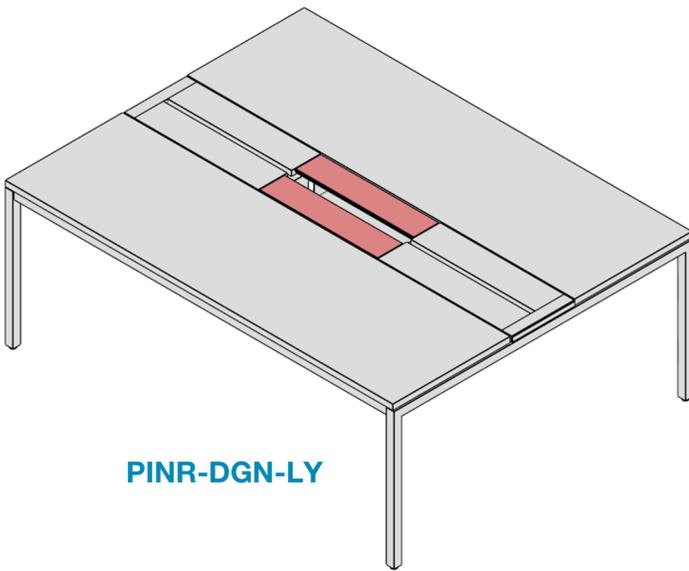
ELEVATED STORAGE  
W/ RETRACT POWER  
CUT-OUTS, SINGLE-  
SIDED

SINGLE SIDED

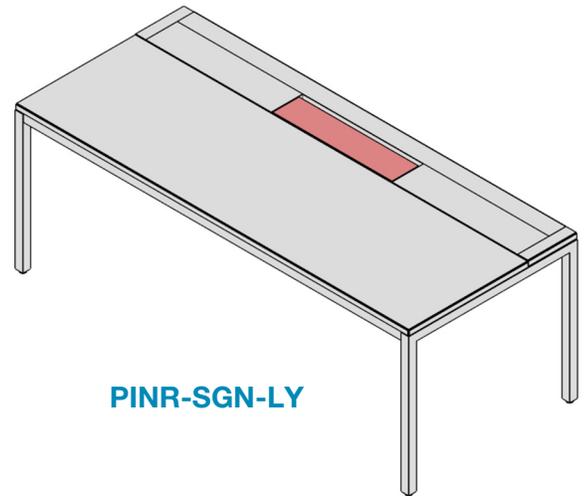
## REMOVABLE INFILLS

**PINR** -  
Product Code

TYPE	DIVIDER	FINISH
Bench Type	Type of Divider	Infill Finish
<b>D</b> = Double-sided <b>S</b> = Single-sided	<b>THN</b> = .25" T Divider or No Divider <b>THK</b> = .50" T or Thicker Divider	<b>LY</b> = Laminate/ Vinyl Edge <b>VH</b> = Veneer/ Hardwood Edge



**PINR-DGN-LY**



**PINR-SGN-LY**

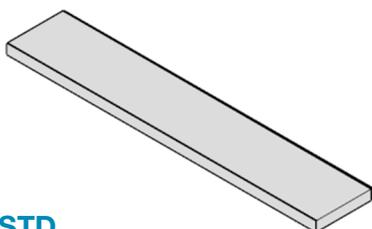
### APPLICATION NOTES

- Removable Infills are included when specifying infill kits. If other types of fixed infills are needed, then the mid-channel must be specified 'a la carte'
- Removable Infills facilitate access to the technology tray under the mid-channel
- Infills must be specified for the correct type of central dividers to be used and may need to be replaced if the type of divider is changed in the future
- Removable infill depths are 5-1/2"D for .25" thick material or no divider and 5-1/4"D for all dividers thicker than .25"
- Removable infills are always 23-15/16"W for all size benches
- Double-sided infills include two units; single-sided include one

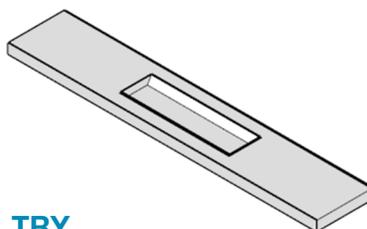
## FIXED INFILLS

**PINF -**  
Product Code

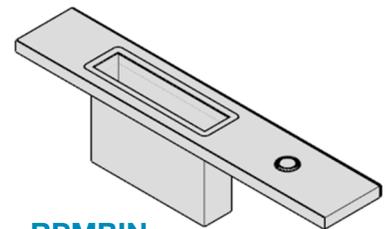
STYLE	WIDTH	DIVIDER	FINISH
Infill Style	Overall Position Width	Divider Type	Infill Finish
<b>STD</b> = Standard	<b>48</b> = 48"W	<b>D25</b> = .25"T Divider	<b>L</b> = Laminate
<b>RPM</b> = RPM Round Power Module	<b>54</b> = 54"W	<b>D50</b> = .50"T Divider	<b>V</b> = Veneer
<b>RET</b> = Retract Power/data	<b>60</b> = 60"W	<b>D75</b> = .75"T Divider	
<b>TRY</b> = Shallow Tray	<b>66</b> = 66"W	<b>N</b> = No Panel	
<b>BIN</b> = Deep Bin	<b>72</b> = 72"W		
<b>RPMTRY</b> = Round Power Module with Shallow Tray	<b>78</b> = 78"W		
<b>RPMBIN</b> = Round Power Module with Deep Bin	<b>84</b> = 84"W		
<b>RETTRY</b> = Retract Power/data with Tray Combo	<b>90</b> = 90"W		
<b>RETBIN</b> = Retract Power/data with Bin Combo	<b>96</b> = 96"W		
<b>BINTRY</b> = Bin with Tray Combo			



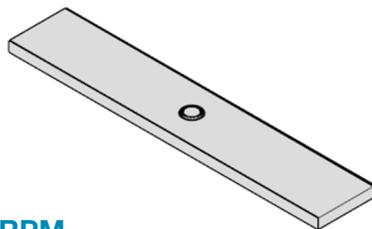
**STD**  
STANDARD



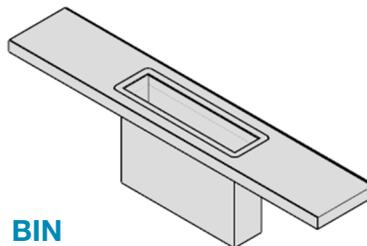
**TRY**  
SHALLOW TRAY



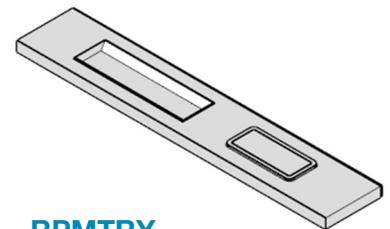
**RPMBIN**  
RPM WITH DEEP BIN



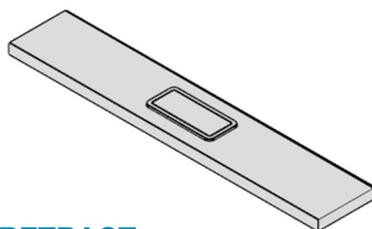
**RPM**  
ROUND POWER MODULE



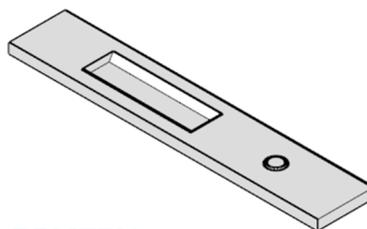
**BIN**  
DEEP BIN



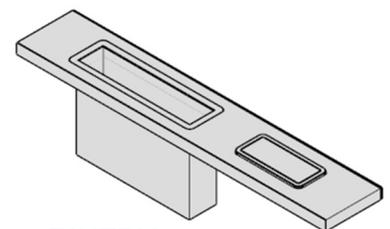
**RPMTRY**  
RPM WITH SHALLOW TRAY



**RETRACT**  
RETRACT POWER/DATA



**RPMTRY**  
RPM WITH SHALLOW TRAY



**BINTRY**  
BIN WITH SHALLOW TRAY

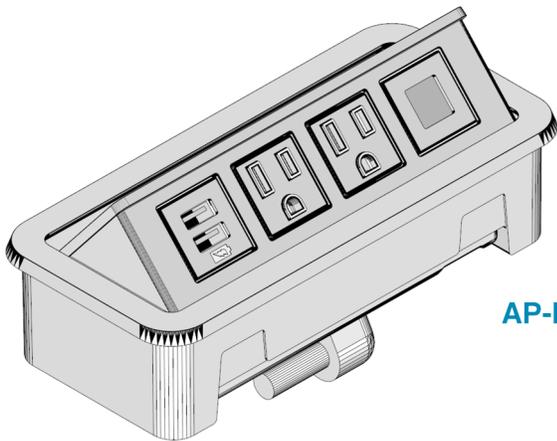
### APPLICATION NOTES

- Fixed 'a la carte' infills provide many options for power, data and storage access to the worktop as well as support optional central dividers
- Power, data and power/data modules are not included and must be specified separately
- Specify infills to match width of bench position: two infills are required for single-sided applications and four infills are required for double-sided
- Fixed infills are included in single-sided infill kits but must be specified with one removable infill and a filler strip for 'a la carte' applications
- Fixed infills are included in double-sided infill kits but must be specified with one removable double-sided infill for 'a la carte' applications
- Fixed infill depths vary for the type of panel they support; 3-9/16"D for no panel, 3-5/16" for .25"T, 3-3/16" for .50"T and 3" for 3/4"T dividers
- Removable infill depths are 5-1/2"D for .25" thick material or no divider and 5-1/4"D for all dividers thicker than .25"
- Infill kits must be specified for the correct type of central dividers to be used and must be replaced if the type of divider is changed in the future

## RETRACT POWER / DATA MODULE (MDF MOUNT)

**AP-RETR-WS -**  
Product Code

CONFIG	TYPE	COLOR	INSERT
<p>Outlet Configuration</p> <p><b>DDPP</b> = 2 power and 2 data blanks  <b>DUPP</b> = 2 power, 1 active USB and 1 data blank  <b>UUPP</b> = 2 power and 2 active USB dual ports  <b>HUPP</b> = 2 power, 1 active USB and 1 HDMI  <b>DPPP</b> = 3 power and 1 data blank  <b>PPPP</b> = 4 power simplex</p>	<p>Power Connection</p> <p><b>HDW</b> = Hardwired w/120" conduit  <b>15A72</b> = 15A Plug-in w/72" cord  <b>15A96</b> = 15A Plug-in w/96" cord  <b>15A120</b> = 15A Plug-in w/120" cord  <b>MOD1</b> = Innov-8 Modular Circuit I</p>	<p>Unit Housing</p> <p><b>W</b> = White w/ White Receptacles  <b>M</b> = Black w/ Black Receptacles</p>	<p>Top Insert Color</p> <p><b>W</b> = White  <b>M</b> = Black  <b>R</b> = Red  <b>A</b> = Brushed Aluminum</p>



**AP-RETR-WS-DUPP-15A72WW**

### AVAILABLE TOP INSERT COLORS



### APPLICATION NOTES

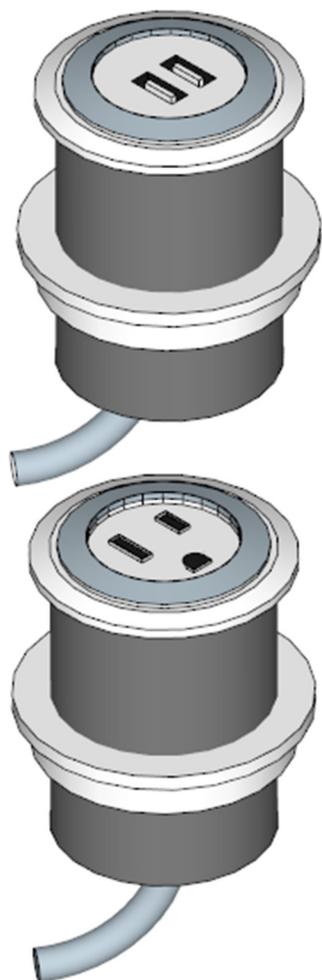
- Retract WS version is for MDF surface Nigel infill mounting only. For steel infill mount specify Retract ST version (FORM\_office spec guide)
- Hardwire version requires direct building connection (connection by licensed electrician), approved for use in the city of New York, Calendar #43897
- Plug-in and Modular versions are UL/CUL listed. Modular version requires available connection point in the Innov-8 system (3+1 and 2+2 only)
- Data Blanks include adapters for data, video and phone jacks (customer-supplied)
- Active USB port provides two (2) amps of power distributed over two (2) USB-A receptacles (female)
- Spill-proof receptacles available upon request at additional charge and longer lead-time
- Customizable top inserts are available for a tailored aesthetic. Many other colors, patterns and custom screened logos are available as specials
- Other port configurations and sizes are available at additional charge and longer lead-time

## RPM (ROUND POWER MODULE)

AP-RPM-

Product Code

CONFIG	TYPE	COLOR
<p>Outlet Configuration</p> <p><b>USB</b> = Two USB Ports</p> <p><b>15A</b> = One Power Simplex</p>	<p>Power Connection</p> <p><b>15A72</b> = 15A Plug-in w/72" cord</p> <p><b>15A120</b>= 15A Plug-in w/120" cord</p>	<p>Module Color</p> <p><b>W</b> = White</p> <p><b>M</b> = Black</p> <p><b>BL</b> = Light Blue</p> <p><b>OR</b> = Orange</p> <p><b>GL</b> = Light Green</p> <p><b>HO</b> = Honey</p> <p><b>BD</b> = Dark Blue</p> <p><b>RS</b> = Rose</p> <p><b>FD</b> = Dark Grey</p> <p><b>GS</b> = Green Slate</p> <p><b>AB</b> = Aluminum/Black</p> <p><b>AW</b> = Aluminum/White</p>



AP-RPM-USB-15A72W

AP-RPM-15A-15A72W

### AVAILABLE COLORS

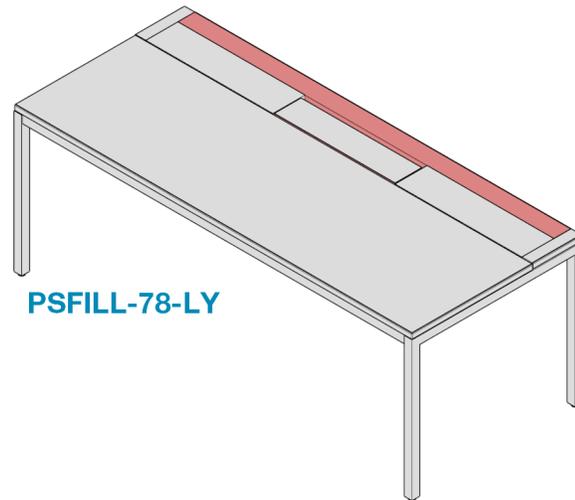


### APPLICATION NOTES

- RPM is UL/CUL listed; requires a 15A building source power supply
- Active USB port provides two (2) amps of power distributed over two (2) USB-A receptacles (female)
- Spill-proof receptacles are standard for 15A Simplex version
- Other port configurations (Cat5e, Cat6, HDMI) are available at additional charge and longer lead-time
- Square faceplate available upon request

## SINGLE-SIDED FILLER STRIP

PSFILL - Product Code	WIDTH Overall Position Width	DIVIDER Divider Type	FINISH Filler Finish
	48 = 48"W	D25 = .25"T Divider	LY = Laminate/ Vinyl Edge
	54 = 54"W	D50 = .50"T Divider	VH = Veneer/ Hardwood Edge
	60 = 60"W	D75 = .75"T Divider	
	66 = 66"W	N = No Divider	
	72 = 72"W		
	78 = 78"W		
	84 = 84"W		
	90 = 90"W		
	96 = 96"W		



PSFILL-78-LY

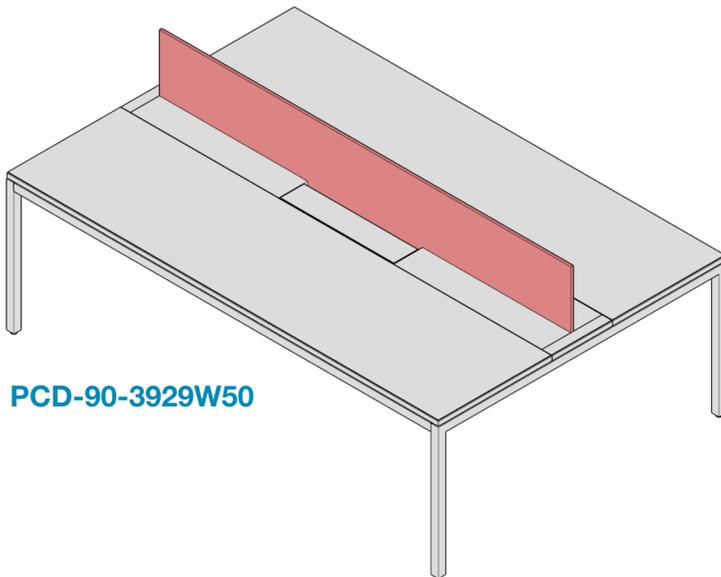
### APPLICATION NOTES

- Single-sided Filler Strips are required for single-sided benches to finish the rear of the mid-channel
- Filler Strips are included with infill kits, but must be specified separately when 'a la carte' infills are selected
- Specify infills to match frame segment width
- Actual filler width is 2" less than the nominal frame width

## CENTRAL DIVIDERS

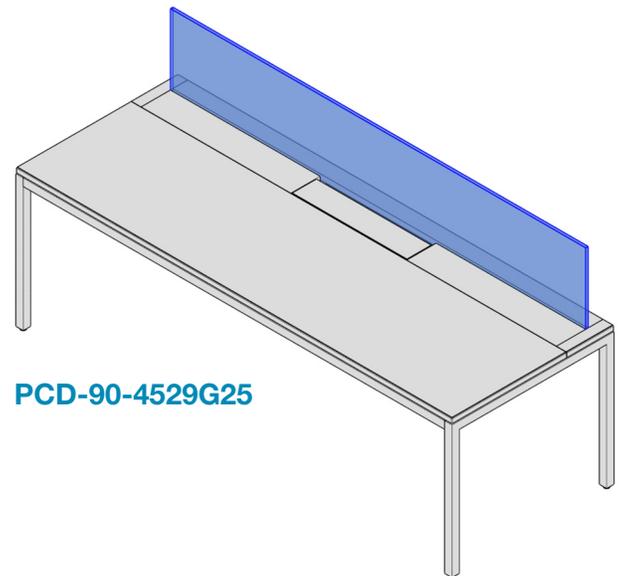
**PCD** -  
Product Code

WIDTH	HEIGHT	TYPE
Panel Width (Nominal)	Panel Height (Nominal)	Panel Material
<b>48</b> = 48"W <b>54</b> = 54"W <b>60</b> = 60"W <b>66</b> = 66"W <b>72</b> = 72"W <b>78</b> = 78"W <b>84</b> = 84"W <b>90</b> = 90"W	<b>3929</b> = 39" Overall AFF for 29"H Bench <b>4229</b> = 42" Overall AFF for 29"H Bench <b>4529</b> = 45" Overall AFF for 29"H Bench <b>4829</b> = 48" Overall AFF for 29"H Bench	<b>A50</b> = .50"T Acrylic <b>G25</b> = .25"T Etched Glass <b>C25</b> = .25"T Clear Glass <b>T25</b> = .25"T Gray Tinted Glass <b>F</b> = .75"T Fabric <b>W50</b> = .50"T Whiteboard



**PCD-90-3929W50**

**DOUBLE SIDED**



**PCD-90-4529G25**

**SINGLE SIDED**

### APPLICATION NOTES

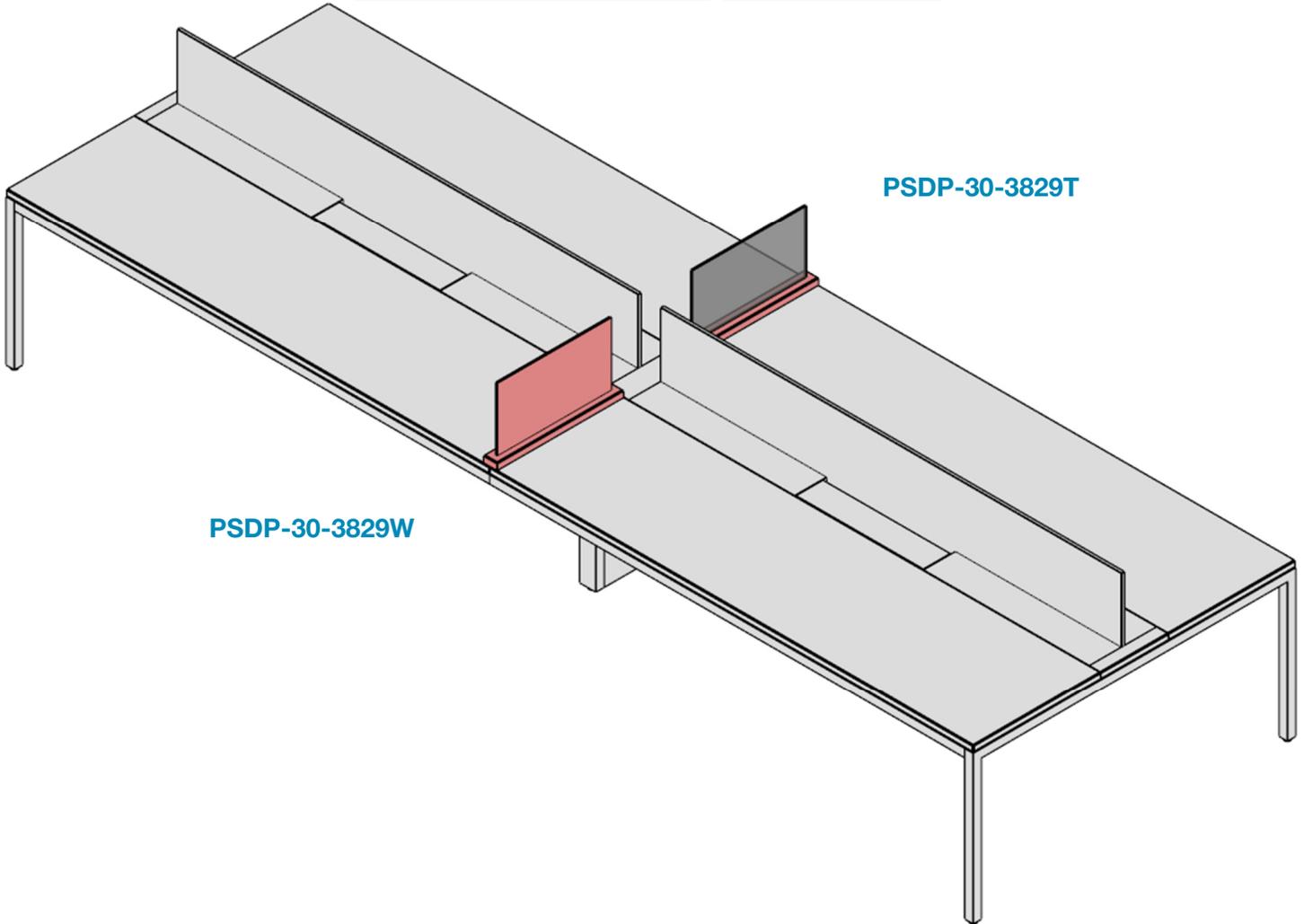
- Nigel Central Dividers divide space mid-channel along the spine of the bench run
- Dividers must be ordered in the same width as the frame they are applied to
- Panels are compatible with both double-sided and single-sided benches
- Panel height is nominal and is based on AFF (Above Finish Floor) measurement. Actual height varies based on application.
- Actual panel height for 29"H bench is 11" for 39"AFF; 14" for 42"AFF; 17" for 45"AFF and 20" for 48"AFF
- Divider widths are nominal; actual width is 4-3/8" less than nominal
- Fabric is railroaded for all widths for consistency. Vertical application is available upon request

## SIDE DIVIDER PANEL

**PSDP**

Product Code

DEPTH	HEIGHT	TYPE
Panel Depth (Nominal)	Panel Height (Nominal)	Panel Material
24 = 24"D 30 = 30"D	3929 = 39" Overall AFF for 29"H Bench 4229 = 42" Overall AFF for 29"H Bench 4529 = 45" Overall AFF for 29"H Bench 4829 = 48" Overall AFF for 29"H Bench	A = Acrylic G = Etched Glass C = Clear Glass T = Gray Tinted Glass W = Whiteboard



**APPLICATION NOTES**

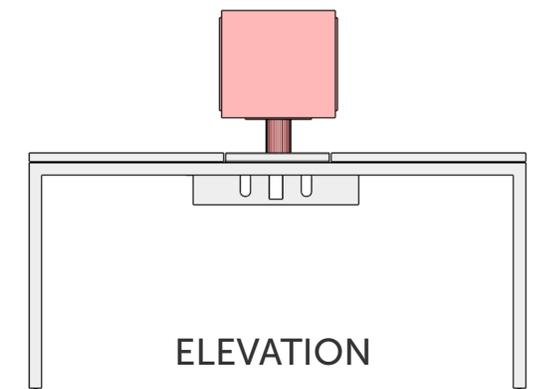
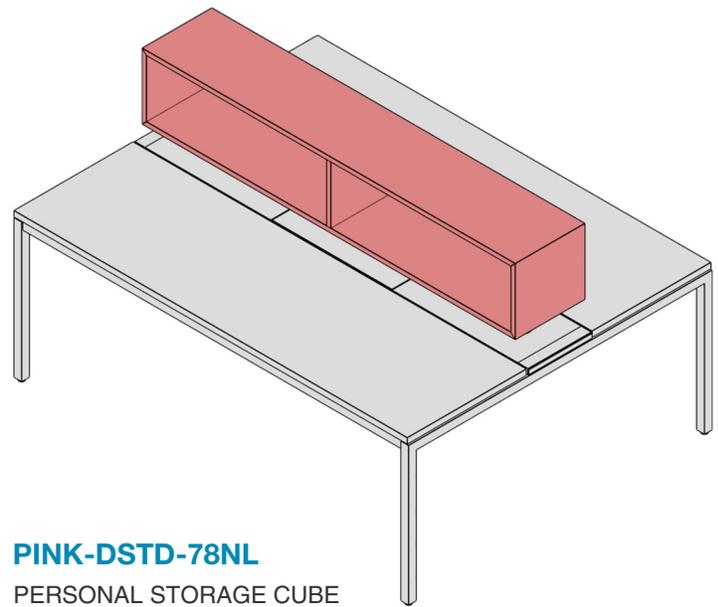
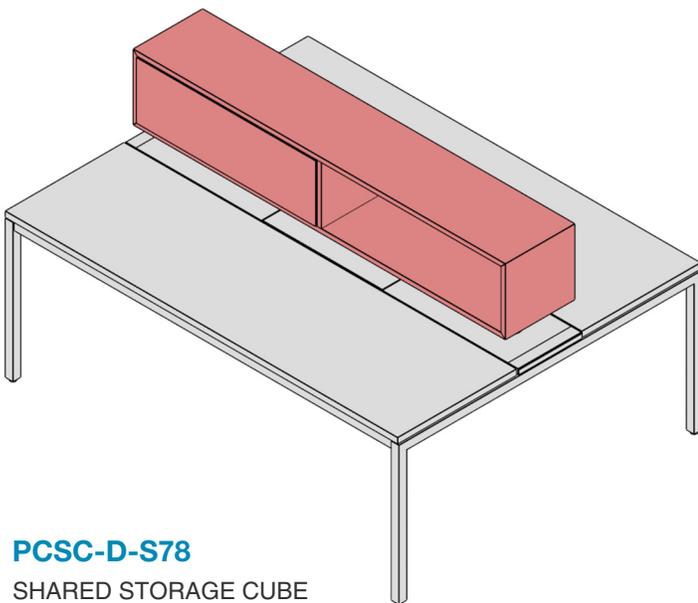
- Side divider panels run perpendicular to the bench spine to define space between side-by-side positions
- Dividers feature weighted base with no attachment hardware
- Divider can be positioned anywhere along the length of the bench for quick reconfiguration of workspace
- Acrylic and etched glass side dividers are treated on both sides. Both glass and acrylic side divider panels have eased top corners for safety
- Panels are compatible with both double-sided and single-sided benches
- Panel height is nominal and is based on AFF (Above Finish Floor) measurement. Actual height varies based on application.
- Fabric is railroaded for all widths for consistency. Vertical application is available upon request.

## CENTRAL STORAGE CUBE

### PCSC

Product Code

TYPE	STYLE	WIDTH	HEIGHT	FINISH	BACK
Type of Bench	Cube Style	Cube Width (Nominal)	Overall Height (AFF)	Cube Finish	Back Panel Material
<b>D</b> = Double-sided <b>S</b> = Single-sided	<b>S</b> = Shared <b>P</b> = Personal	<b>48</b> = 48"W <b>54</b> = 54"W <b>60</b> = 60"W <b>66</b> = 66"W <b>72</b> = 72"W <b>78</b> = 78"W	<b>4229</b> = 42"H for 29"H Bench <b>4529</b> = 45"H for 29"H Bench	<b>LY</b> = Laminate/Vinyl Edge <b>VH</b> = Veneer/Hardwood Edge	<b>Z</b> = Felt <b>F</b> = Fabric <b>N</b> = No Back Panel



### APPLICATION NOTES

- Central Storage Cubes provide elevated storage above the work plane and within reach of users to support proper anthropometric planning
- Shared storage Cubes provide a usable cubby for both sides of a double-sided bench
- Personal Storage Cubes provide cubby access to one-side only and are available for both single and double-sided benches
- Optional fabric or felt panels facilitate pushpin utility on the backside of cubby as well as a color accent opportunity
- Actual dimensions of Storage Cubes are 13-3/4"D x 14-1/4"H, Width is 4-1/4" less than nominal
- All Storage Cubes sit on posts that elevate them 3" over the 29" benchtop

## TECHNOLOGY TRAYS

**PTT** -  
Product  
Code

**STYLE**  
Type of Tech Tray

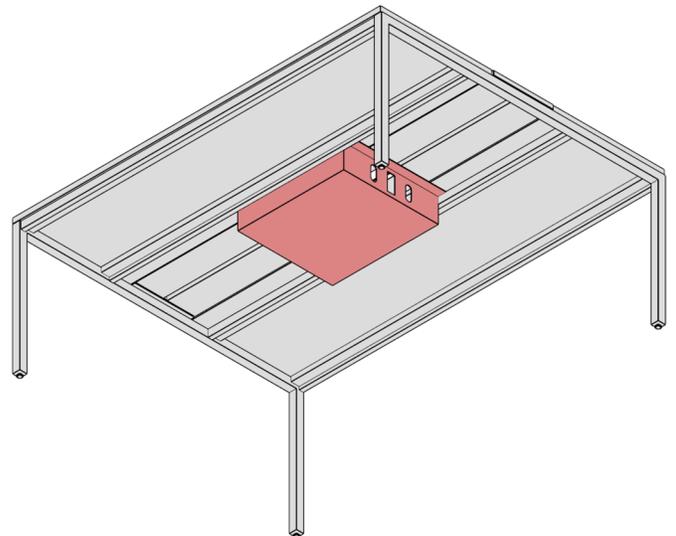
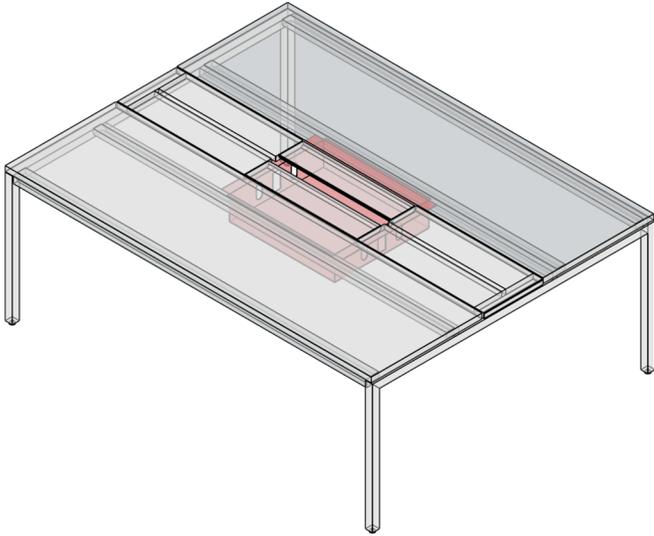
**S** = Standard

**DEPTH**  
Bench Depth

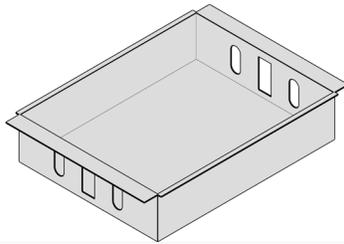
**24** = 24"D  
**30** = 30"D

**TYPE**  
Type of Bench

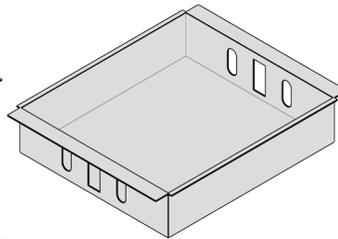
**D** = Double-sided  
**S** = Single-sided



DOUBLE SIDED



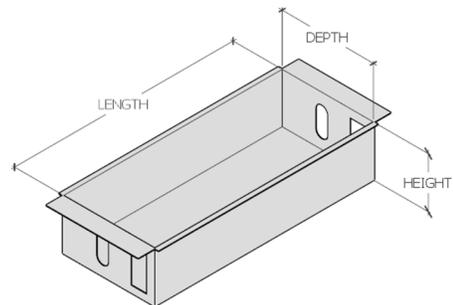
**PTT-S-24D**

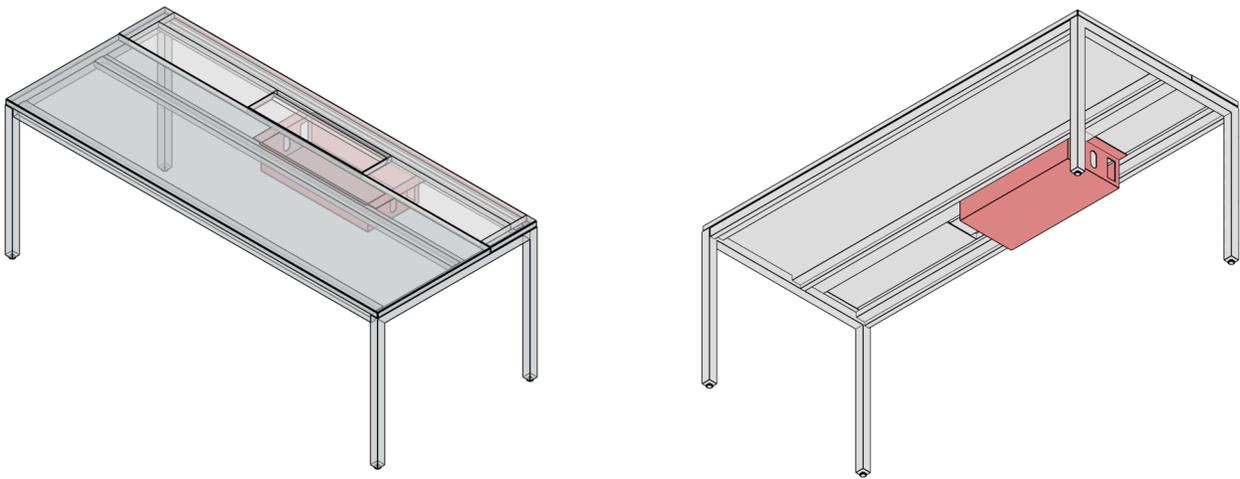


**PTT-S-30D**

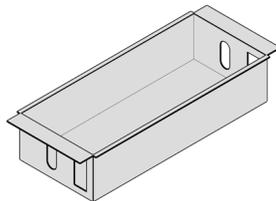
USABLE DIMENSIONS FOR TECHNOLOGY TRAYS

WS DEPTH	TYPE	LENGTH	DEPTH	HEIGHT
24"	Single	22-1/4"	9-1/4"	5-1/16"
	Double	22-1/4"	17-3/8"	5-1/16"
30"	Single	22-1/4"	10-1/2"	5-1/16"
	Double	22-1/4"	19-7/8"	5-1/16"

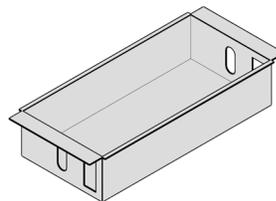




SINGLE SIDED



**PTT-S-24D**



**PTT-S-30D**

#### APPLICATION NOTES

- Technology Trays are specified to provide under-surface technology storage and access under the removable infills
- Trays must be specified to match worksurface depth
- Only one tray is required per bench segment, whether single or double-sided
- Trays feature multiple ports in both ends to route cables and provide separation of power and data elements
- Internal usable dimensions of trays shown in chart on next page
- Bottom of tray contains mounting holes for single and double Innov-8 power blocks



**NIGEL**

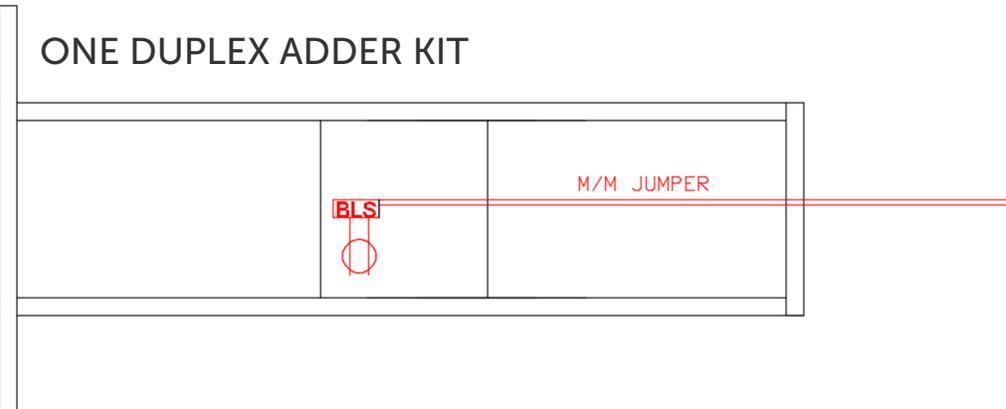
**Electrics Configurator**

## NIGEL POWER KITS

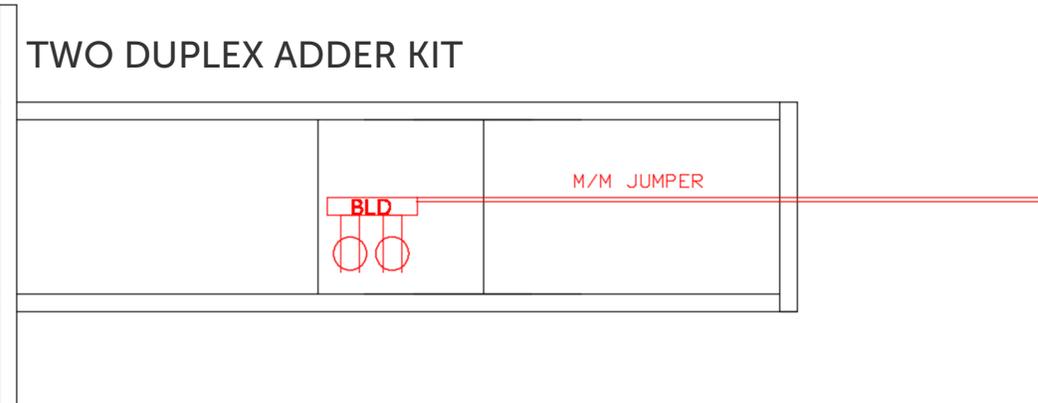
**PPK -**  
Product Code

TYPE	WIDTH	DUPLEX
Kit Type	Position Width	Number of Duplex/Position
<b>ST</b> = Starter	<b>48</b> = 48"W	<b>1</b> = One
<b>AD</b> = Adder	<b>54</b> = 54"W	<b>2</b> = Two
	<b>60</b> = 60"W	<b>3</b> = Three
	<b>66</b> = 66"W	
	<b>72</b> = 72"W	
	<b>78</b> = 78"W	
	<b>84</b> = 84"W	
	<b>90</b> = 90"W	
	<b>96</b> = 96"W	

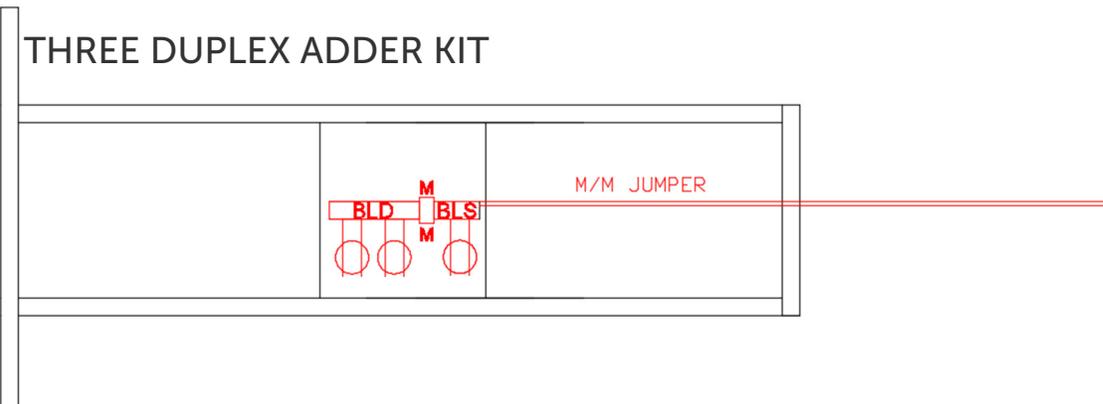
### ONE DUPLEX ADDER KIT



### TWO DUPLEX ADDER KIT



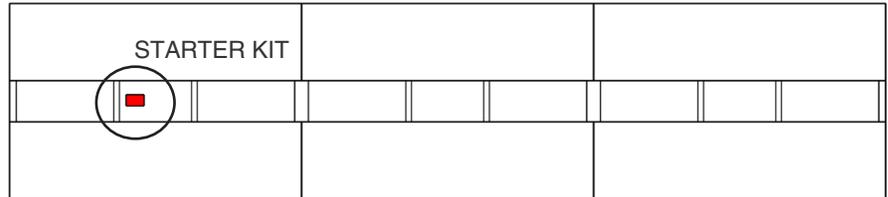
### THREE DUPLEX ADDER KIT



## POWER KIT SPECIFICATION STEPS

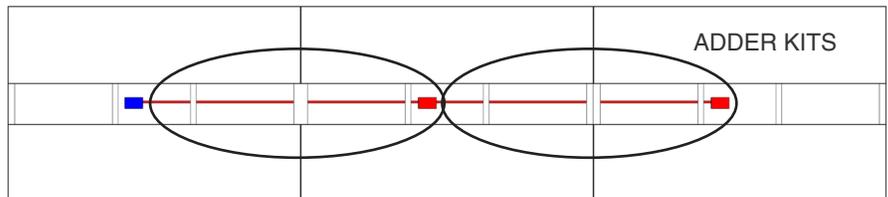
### STEP 1

Place STARTER KIT in first position



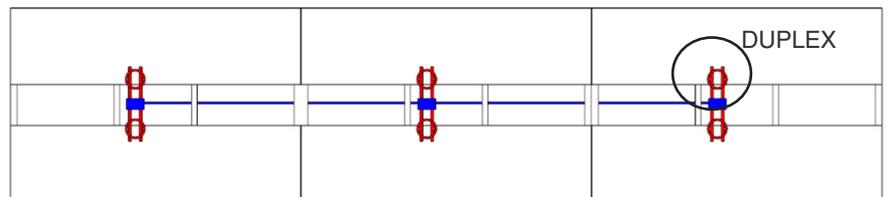
### STEP 2

Place ADDER KIT(S) in all other positions, keeping all blocks oriented to the starter



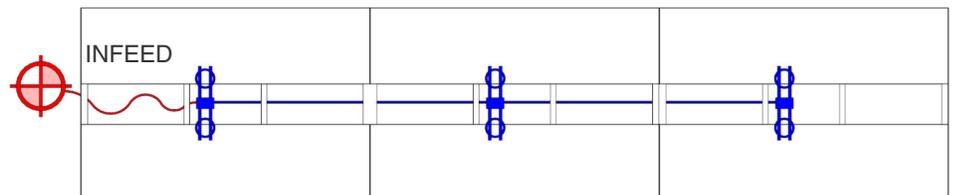
### STEP 3

Add DUPLEX RECEPTACLES as needed on one side for single-sided and on both sides for double-sided



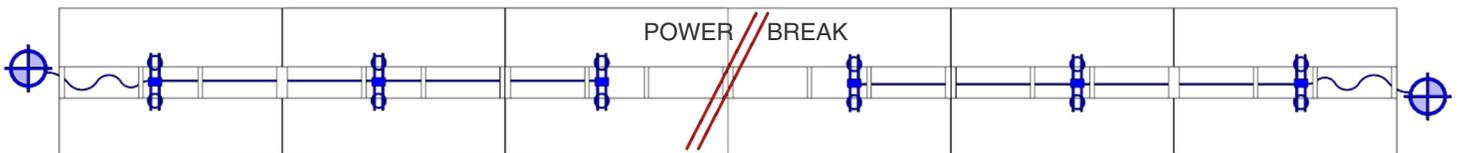
### STEP 4

Select INFEED and infeed location



### STEP 5

Add POWER BREAKS if multiple infeeds are required. NEVER combine two infeeds in a connected run



### APPLICATION NOTES

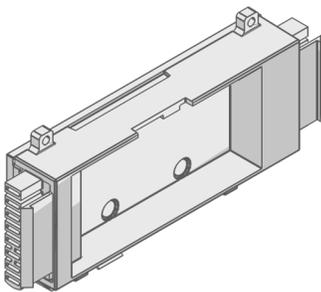
- Nigel Power Kits simplify the specification of multi-circuit Innov-8 power for Nigel
- All positions must be of the same width and all positions must have an equal number of duplex receptacles
- Every Technology Tray has three possible mounting locations for power blocks
- Any configurations of less than three blocks require all blocks to be justified right or left in all contiguous Technology Trays
- The following pages provide all Innov-8 parts required to compliment Power Kits or to provide 'a la carte' (non-kit) power solutions

# INNOV-8™ POWER BLOCKS

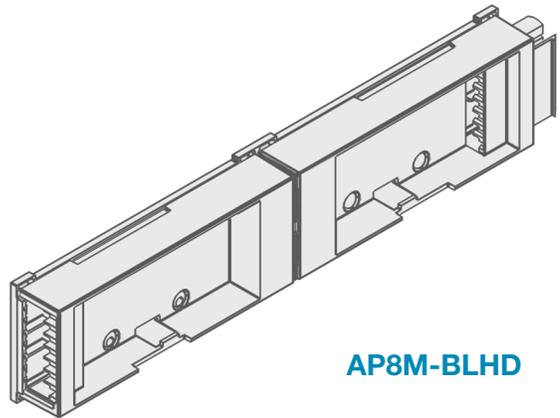
## AP8M

Product Code

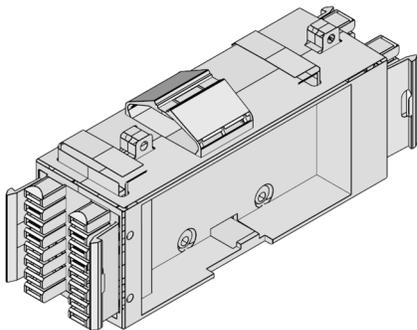
TYPE	STYLE
Type of component  <b>BL</b> = Power Block	Block Style  <b>S</b> = Single (Dbl-sided) Block <b>D</b> = Double (Dbl-sided) Block <b>HS</b> = Half (Sgl-sided) Block <b>HD</b> = Double Half (Sgl-sided) Block



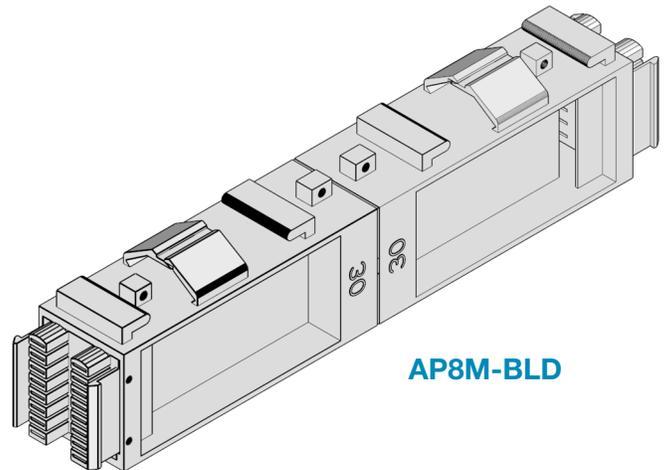
AP8M-BLHS



AP8M-BLHD



AP8M-BLS



AP8M-BLD

### APPLICATION NOTES

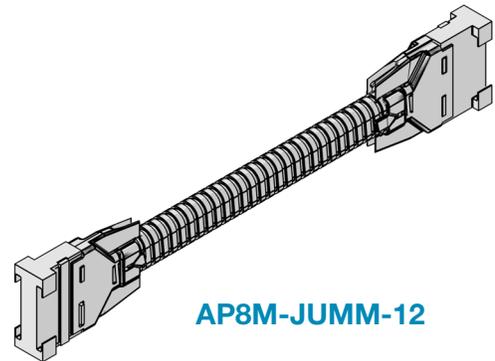
- Power blocks determine where power will be available to users
- Blocks receive power from infeeds and then pass power from block to block using jumpers and/or connectors
- Half blocks accommodate (1) 15A or 20A duplex receptacle; Double half blocks accommodate (2) 15A or 20A duplex receptacles
- Single and Double Blocks are typical for most applications, however half-blocks are required for single-sided height adjustable benches
- Specify mounting brackets for all blocks later in this section

## INNOV-8™ SYSTEM POWER JUMPERS

### AP8M

Product Code

TYPE	STYLE	LENGTH
Type of component	Types of Connections	Length of Jumper
<b>JU</b> = Power Jumper	<b>MM</b> = Male / Male (Block to Block) <b>FM</b> = Female / Male (Block to Jumper)	<b>12</b> = 12"W <b>18</b> = 18"W <b>24</b> = 24"W <b>30</b> = 30"W <b>36</b> = 36"W <b>42</b> = 42"W <b>48</b> = 48"W <b>54</b> = 54"W <b>60</b> = 60"W <b>66</b> = 66"W <b>72</b> = 72"W



AP8M-JUMM-12

#### APPLICATION NOTES

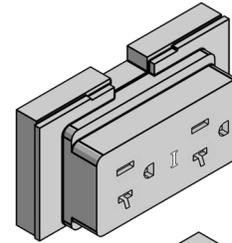
- M/M Jumpers carry power from power block to power block in standard lengths
- For situations that require longer spans or pass-throughs, specify an FM Jumper in addition to a M/M Jumper
- Adapters may be used to join jumpers together or to add additional connection points
- Multi-circuit modular power is not for use in City of Chicago

# INNOV-8™ SYSTEM POWER RECEPTACLES

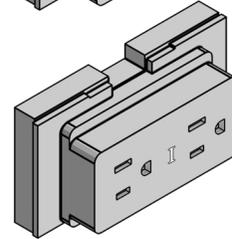
## AP8M

Product Code

TYPE	AMPS	CIRCUIT
Type of Outlet	Outlet Amperage	Circuit Number
<b>DR</b> = Duplex Power Receptacle	<b>15</b> = 15 Amp <b>20</b> = 20 Amp	<b>1</b> = Circuit 1 <b>2</b> = Circuit 2 <b>3</b> = Circuit 3 <b>3G</b> = Circuit 3IG (Isolated Ground) <b>4G</b> = Circuit 4IG (Isolated Ground)



AP8M-DR20-1



AP8M-DR15-1

### APPLICATION NOTES

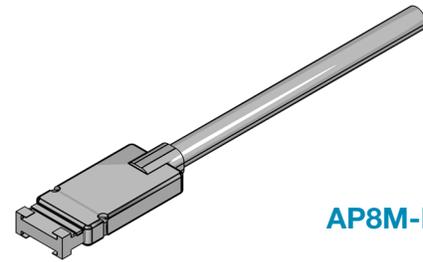
- Available in 4 interchangeable circuit designations; up to 2 circuits may be dedicated to an isolated (separate neutral & ground) branch
- Specify Circuit 3 for 3+1 distribution; Specify Circuit 3G for 2+2 distribution; Do not ever combine Circuit 3 and 3G in one configuration
- IG Receptacles are orange, all others are black. Other molded colors available on request
- Do not exceed a maximum of 16A peak/circuit on a given infeed and do not exceed 52 distributed duplex receptacles per 4-circuit infeed
- Never plug in high amperage gear (photocopier, space heater etc) unless a branch circuit has been dedicated for exclusive use of this equipment.
- Multi-circuit modular power is not for use in City of Chicago

## INNOV-8™ SYSTEM POWER INFEEDS

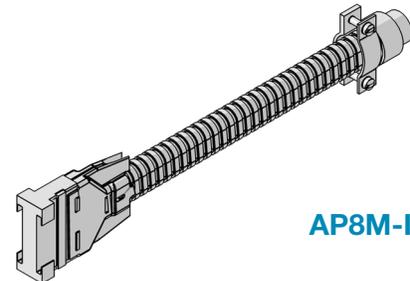
### AP8M -

Product Code

TYPE	STYLE	LENGTH
Type of component	Cable Style	Infeed cable length
<b>IN</b> = Power In-feed	<b>C</b> = Conduit <b>L</b> = Liquid Tight**	<b>72</b> = 72" <b>120</b> = 120"



AP8M-INL-72



AP8M-INC-72

\*\*\*NYC (double junction box) infeed preferred by some clients in the City of New York—See NYC Infeed

\*\* Liquid tight infeed required for exposed wall and floor power drops in City of San Francisco

#### APPLICATION NOTES

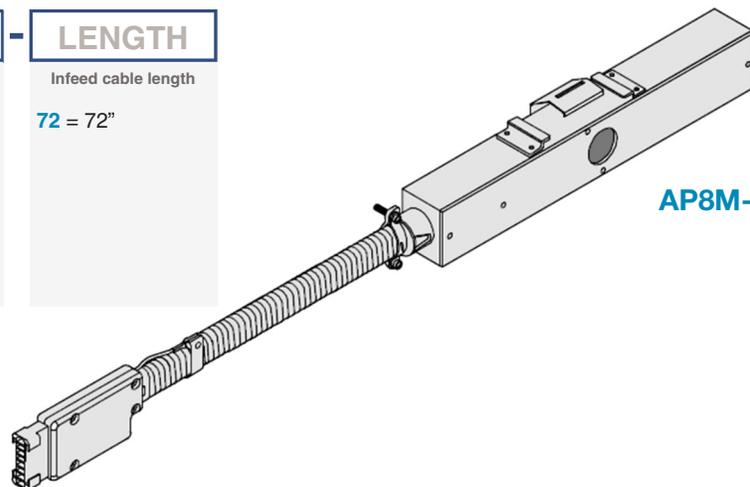
- Infeeds bring power from the building to the Innov-8 system
- Each infeed can carry up to (4) 20A circuits (best practices mandate downgrade to a maximum of 16A peak/circuit)
- Specify (1) infeed for each continuous run of power (up to 52 distributed receptacles).
- Only (1) infeed is allowed in a continuous run. For longer bench run requirements, multiple infeeds may be required with clear power breaks
- Conduit infeed must be used for all power pole applications
- Multi-circuit modular power is not for use in City of Chicago

## INNOV-8™ SYSTEM NYC POWER INFEED

### AP8M -

Product Code

TYPE	STYLE	LENGTH
Type of Component	Cable Style	Infeed cable length
<b>IN</b> = Power In-feed	<b>N</b> = NYC	<b>72</b> = 72"



AP8M-NYC-72

#### APPLICATION NOTES

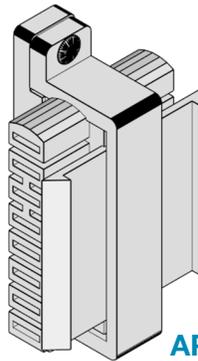
- NYC (double junction box) infeed preferred by some clients in the city of New York
- Infeeds are one of the 4 building blocks of the Innov-8 system (Infeed, power blocks, receptacles & jumpers)
- Each infeed can carry up to (4) 20A circuits (best practices mandate downgrade to a maximum of 16A peak/circuit)
- Specify (1) infeed for each continuous run of power (up to 52 distributed receptacles).
- Only (1) infeed is allowed in a continuous run. For longer bench run requirements, multiple infeeds may be required with clear power breaks
- Not for use in city of Chicago

# INNOV-8™ SYSTEM CONNECTORS

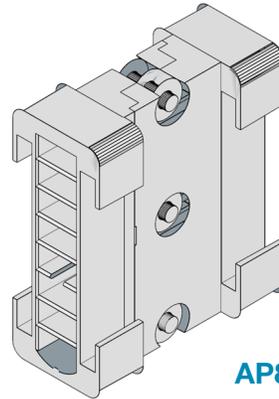
## AP8M

Product Code

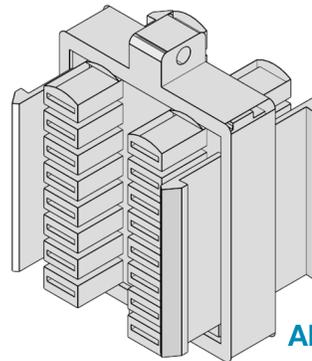
TYPE	STYLE
Type of component	Connection Style
<b>CON</b> = Power Connector	<b>F4</b> = 4-Way Female Connector
	<b>FF</b> = F/F Inline Connector
	<b>MM</b> = M/M Inline Connector



AP8M-CON-FF



AP8M-CON-MM



AP8M-CON-F4

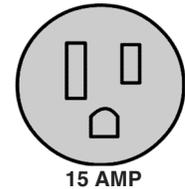
### APPLICATION NOTES

- F4 Connectors are ideal for mid-span infeeds when specifying half-blocks
- MM Connectors are used to attach H connectors directly to the end of a half block
- MM Connectors may be used to join multiple half blocks together
- FF Connectors may be used to join M/M Jumpers together to achieve longer pass-through lengths
- F4, FF and MM connectors may be used to convert the gender of any connection in the Innov-8 system
- Not for use in city of Chicago

## POWER STRIPS

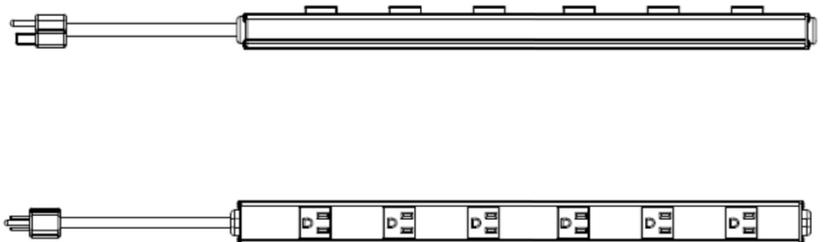
**AP -**  
Product Code

AMPS	WIDTH	OUTLETS	CABLE
Outlet Amperage / Feed	Width (Nominal)	Number of Outlets	Cable Length
<b>15</b> = 15A / Plug-in (15A plug)	<b>18</b> = 18"W	<b>04</b> = 4 outlets	<b>06</b> = 6'
<b>20</b> = 20A / Plug-in (20A plug)		<b>06</b> = 6 outlets	<b>10</b> = 10'
<b>HWS</b> = 20A / Hardwire (side exit)			



WIDTH	OUTLETS	CENTERS
18	4	6"
18	6	3.5"

### RELOCATABLE POWER TAP (PLUG-IN)



**AP-1518-06-06**

#### APPLICATION NOTES

- Power strips mount to APB-AX150S brackets, which in turn mount to slots in bottom pan of the Nigel Technology Tray
- Specify hardwire strips where required by local building and electric codes
- Chicago code prohibits use of relocatable power taps (plug-in strips). Boston, New York and San Francisco projects may have RPT restrictions as well. Always consult local code authority for current restrictions
- 15 amp power strip has 15 amp plug (15P) and 15 amp outlets (15R).
- 20 amp power strip has 20 amp plug (20P) and 20 amp outlets (20R). Please verify availability of 20 amp building source (illustrated above)
- Verify whip length will reach from access location to building source
- Query client as to desired amperage and plug style, then verify availability of building source plugs on site

**INNOVANT**



# INNOVANT

## OUR STORY

Innovant designs and manufactures intelligent office furniture for the modern workplace. A recognized leader in the industry, we focus on integrating seamlessly into the overall architecture of a space, optimizing real estate, promoting employee productivity, and ensuring long term value to the client business. Innovant's adaptable open plan workstations, conference solutions, private office designs and specialty furnishings are available to view in showrooms worldwide.

We know that our clients navigate complex decisions when choosing a furniture system. Innovant provides expert guidance along the way, collaborating with client teams to determine optimal product configurations. Where appropriate, we will recommend and engineer tailored solutions based on specific client requirements. Every Innovant product is designed for efficient installation and easy reconfiguration over time as new features are introduced.

## SUSTAINABILITY

Environmental stewardship is a primary component of Innovant's core philosophy. We were founded with a mission to minimize our impact on the environment and to ensure our products are environmentally sustainable. All of our standard products already conform to a variety of eco-requirements and many items can be further configured to maximize LEED points.



## CONTACT

37 West 20th Street  
New York, NY 10011

Tel: 212.929.4883

Fax: 212.929.5174

info@innovant.com

[www.innovant.com](http://www.innovant.com)

Twitter: @Innovant\_inc

Facebook: Innovant Inc.

LinkedIn: Innovant

**CLEAN**

**INTELLIGENT**

**TAILORED**