NIGEL™

Specification Guide

INNOVANT

February 7th 2018

CONTENTS

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

NIGEL

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.

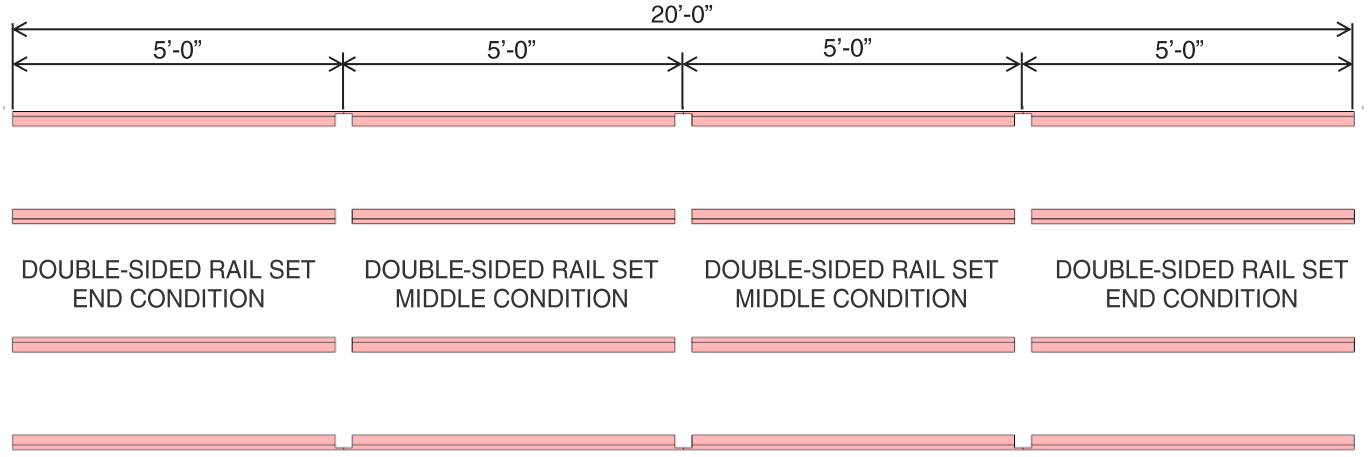
SPECIFICATION PROCESS

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

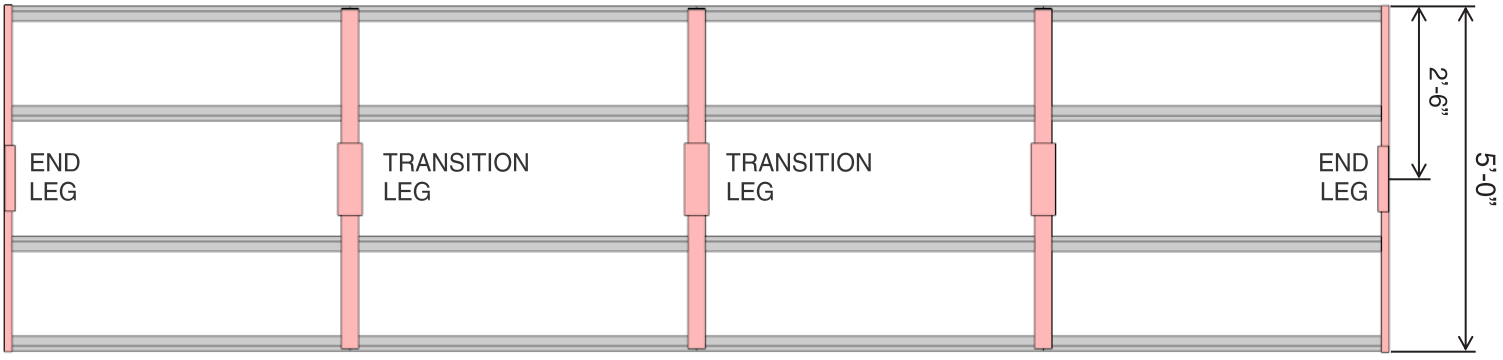
Nigel is available in both single-sided and double-sided configurations.

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



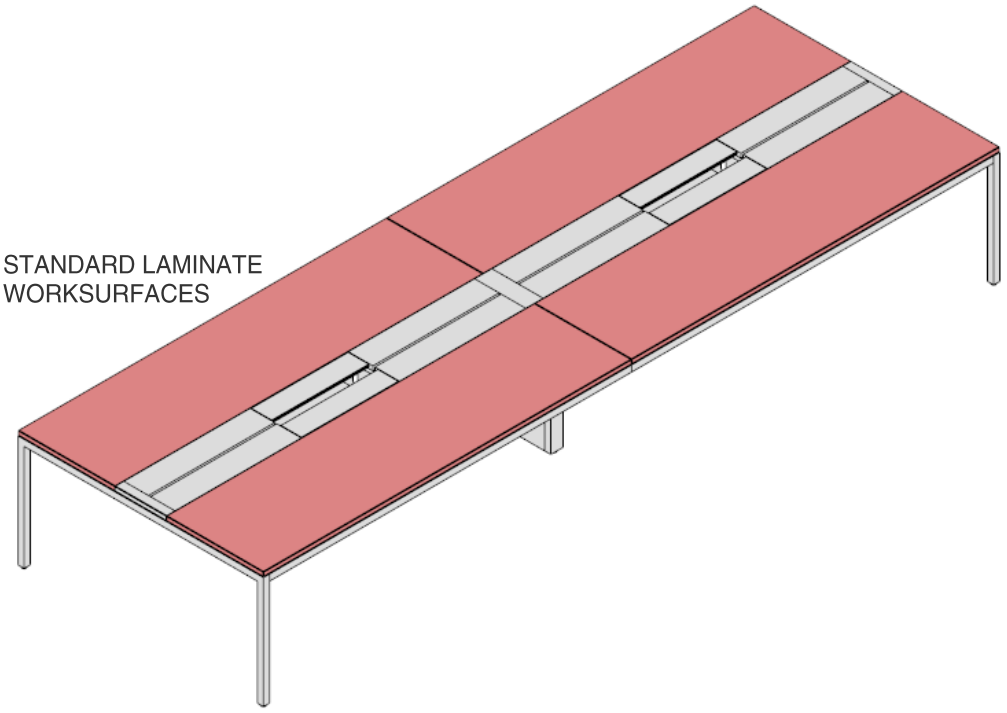
STEP 2 SPECIFY BENCH RUN DEPTHS

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.



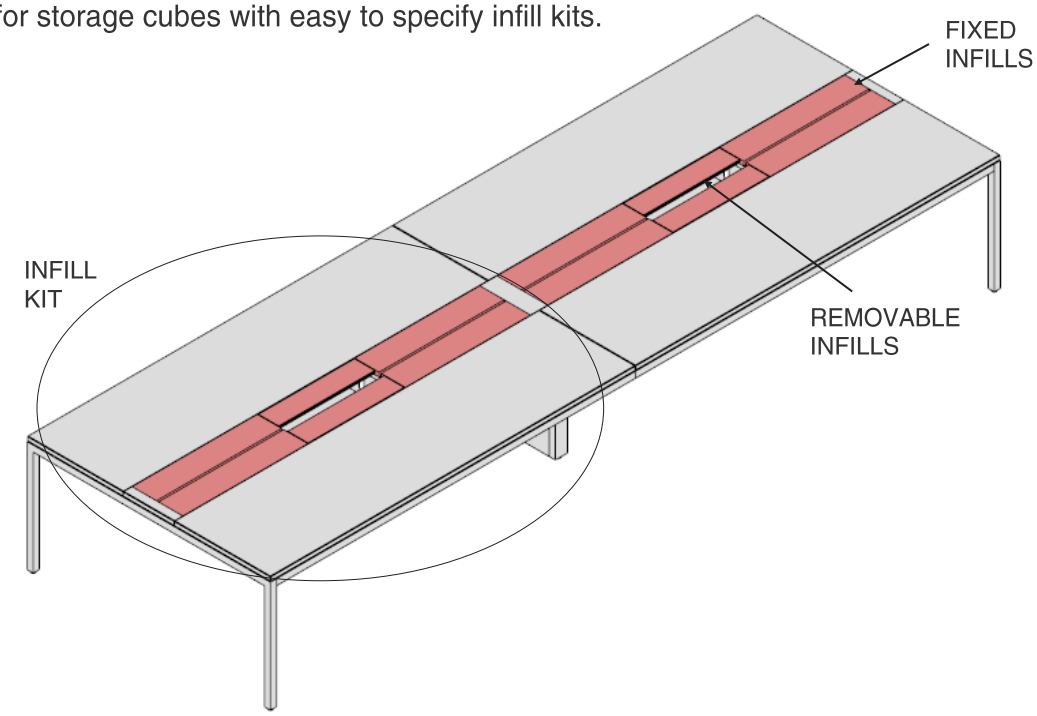
STEP 3 ADD WORKSURFACES

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



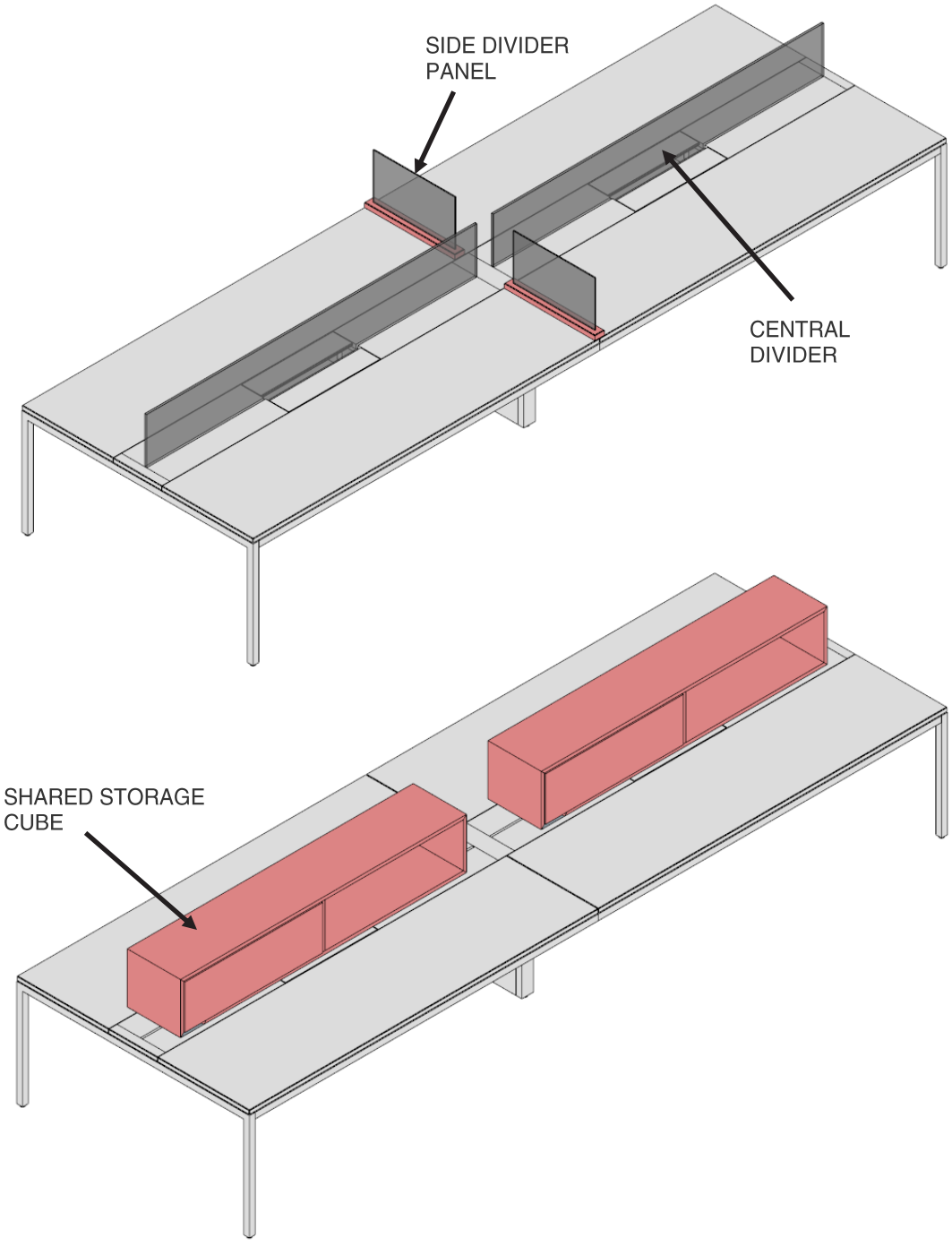
STEP 4 PERSONALIZE WITH MID-CHANNEL INFILLS

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.



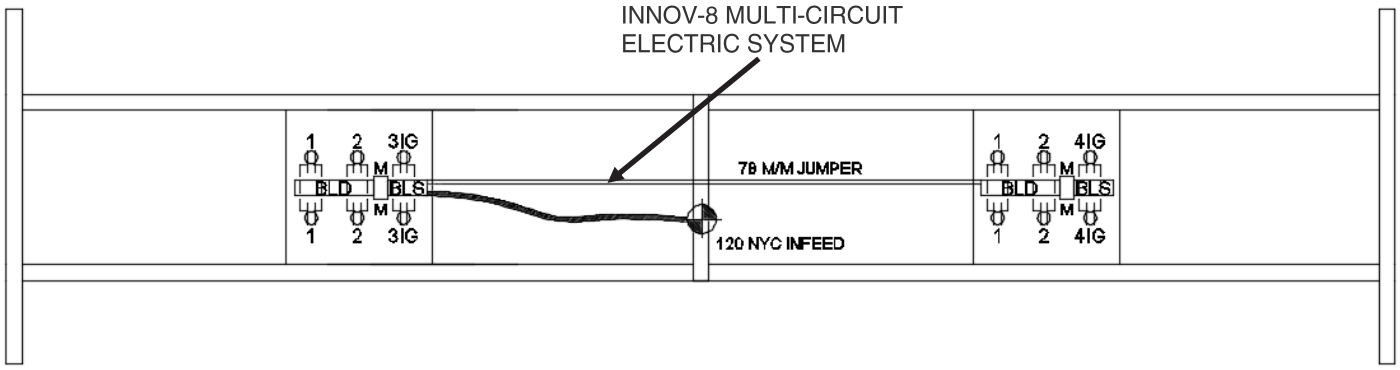
STEP 5 DEFINE SPACE WITH DIVIDERS AND CUBES

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.



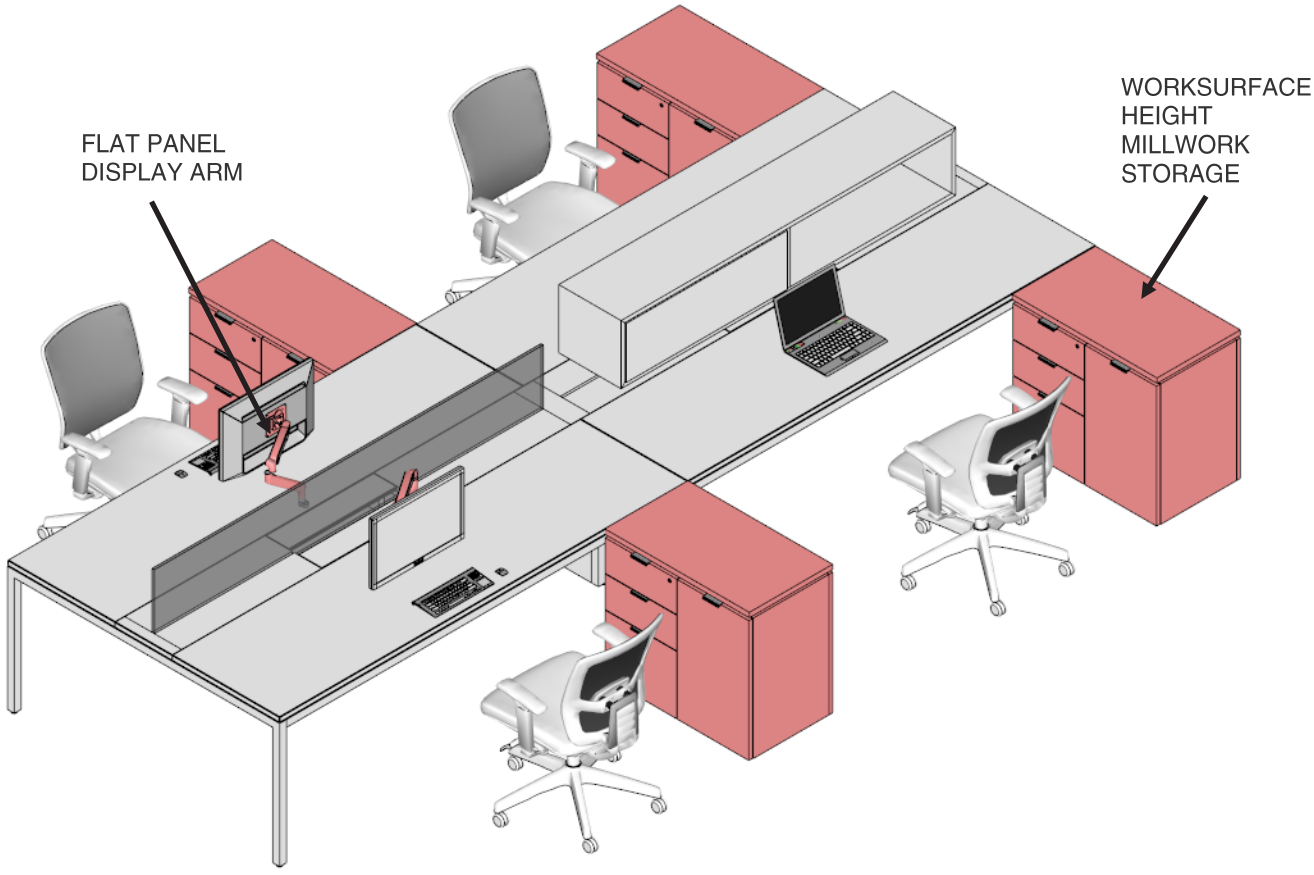
STEP 6 POWER UP WITH ELECTRIC KITS

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 COMPLETE 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.



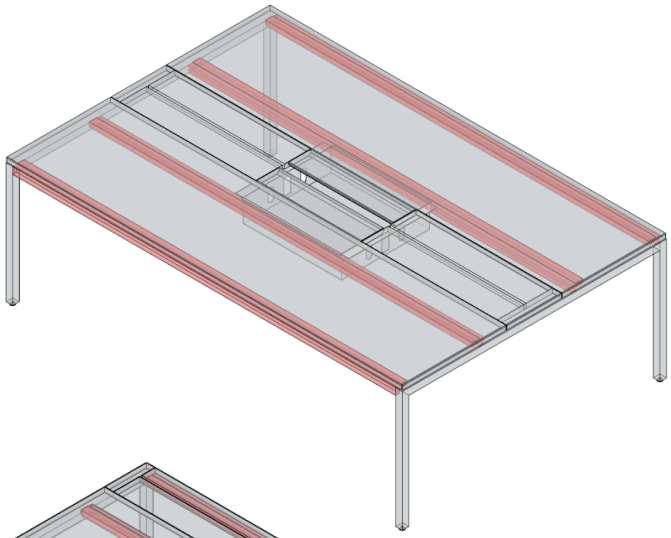
NIGEL

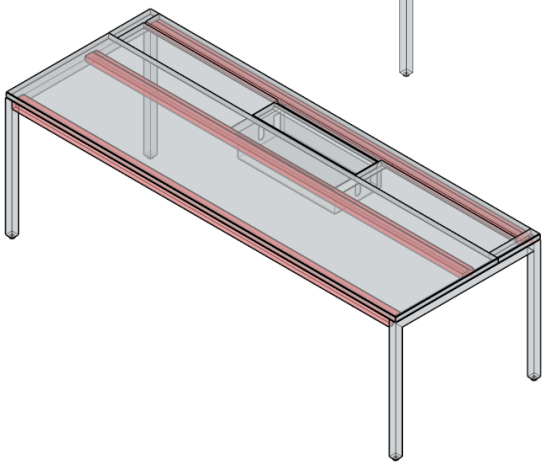
Item Configurator

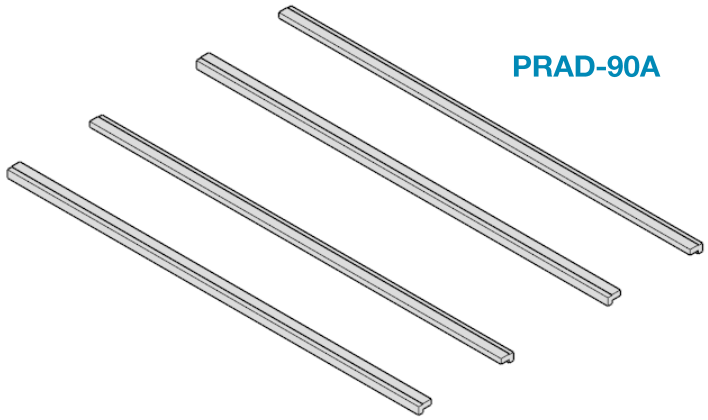
RAIL ASSEMBLY

PRA Product Code

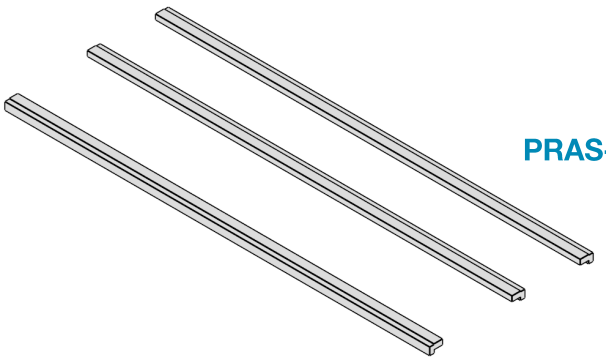
TYPE	-	SIZE	CONDITION
Frame Type		Length of Trough (Nominal)	Trough Style
D = Double Sided **S** = Single Sided		**48** = 48”W **54** = 54”W **60** = 60”W **66** = 66”W **72** = 72”W **78** = 78”W **84** = 84”W **90** = 90”W **96** = 96”W	**A** = Stand-Alone **M** = Middle of Bench Run **E** = End of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







PRAD-90A



PRAS-90A

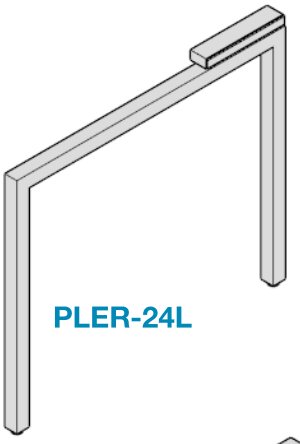
APPLICATION NOTES

- Rail assemblies and Legs comprise the basic Nigel bench frame
- Rails determine the width of each frame segment and worksurfaces, panels and infills will be based on the width once selected
- 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
- End Rail sets are for double-sided applications only; Left and Right End Rail sets are for single-sided applications only
- All Rail Assemblies are made of folded, welded cold-rolled steel for strength and durability
- Assemblies contain all rails required for the bench segment
- Double-sided have four rails and the kit completes support of both sides of the bench; Single-sided have three rails
- Actual frame height is 29” including worksurface with levellers set at 1/2”. Levellers have an adjustment range of 1”

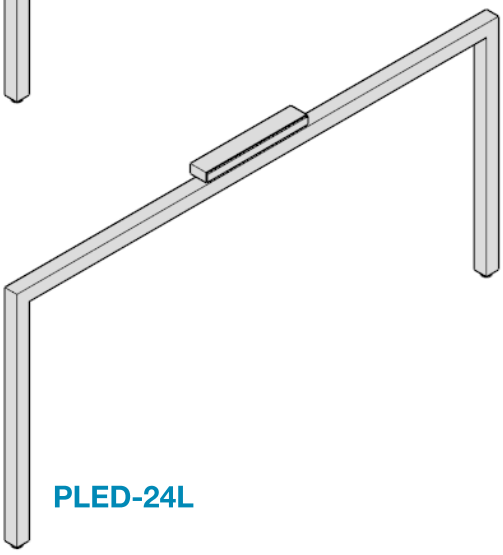
END LEGS

PLE
Product Code

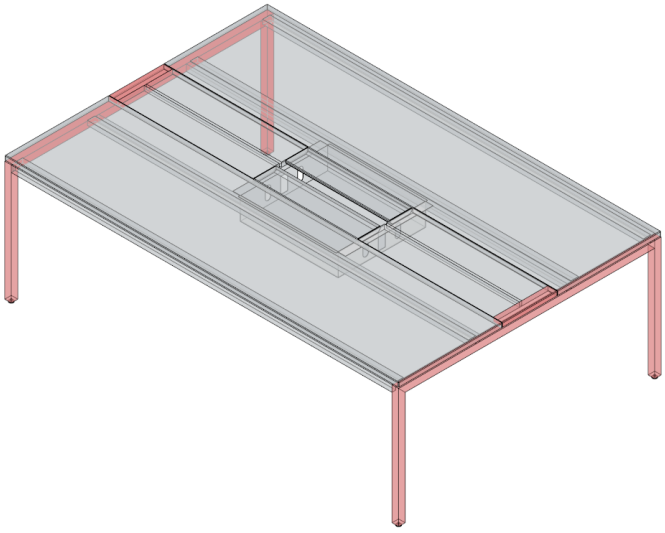
TYPE	DEPTH	CAP FINISH
Type of Configuration	Depth of Worksurface (Nominal)	Infill End Cap Finish
D = for Double Sided Bench **R** = for Single Sided Right End **L** = for Single Sided Left End	**24** = 24"W **30** = 30"W	**L** = Laminate **V** = Veneer



PLER-24L



PLED-24L



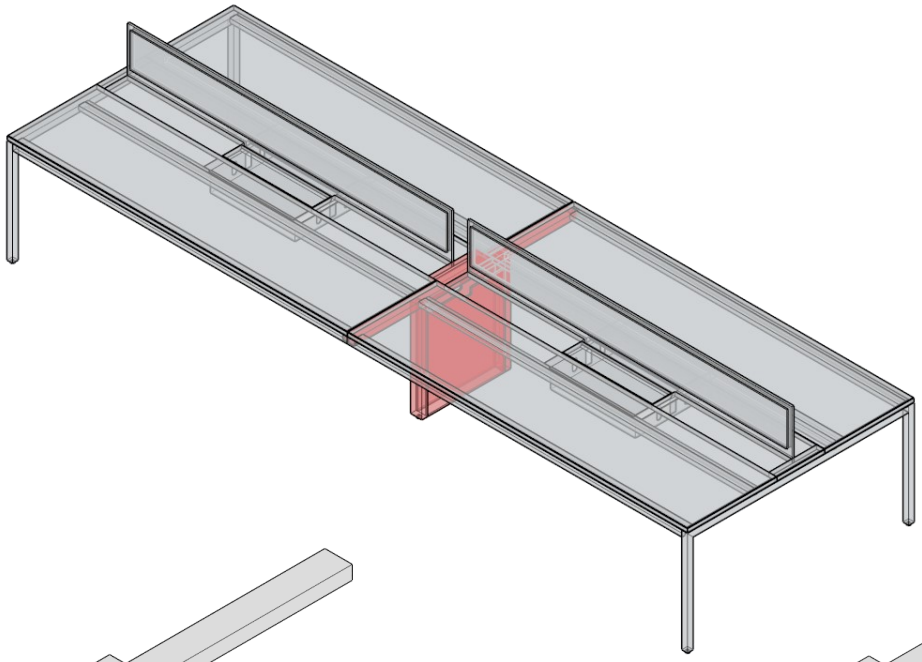
APPLICATION NOTES
• End legs anchor all frame runs on each end, whether an individual or multi-segment frame • Legs include mid-channel end caps in laminate or veneer • Specify leg to match worksurface depth • Double-side End Legs are universal; Single-sided End Legs must be specified left or right (from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

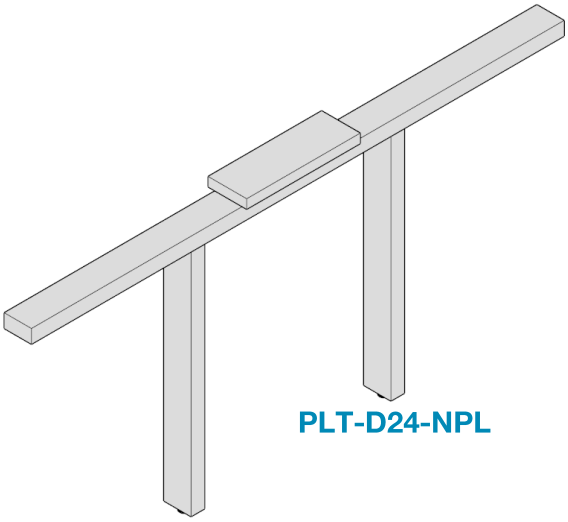
TRANSITION LEGS

PLT - **TYPE** - **DEPTH** - **TRIM** - **FINISH**

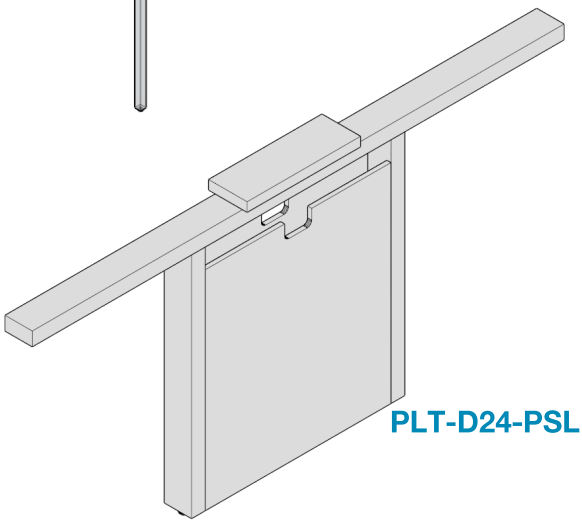
Product Code

TYPE	DEPTH	TRIM	FINISH
Frame Type	Depth of Worksurface (Nominal)	Leg Trim	Infill Mid-Cap Finish
D = Double Sided **S** = Single Sided	**24** = 24”W **30** = 30”W	**PS** = Steel Access Panels **NP** = No Access Panels	**L** = Laminate **V** = Veneer





PLT-D24-NPL



PLT-D24-PSL

APPLICATION NOTES

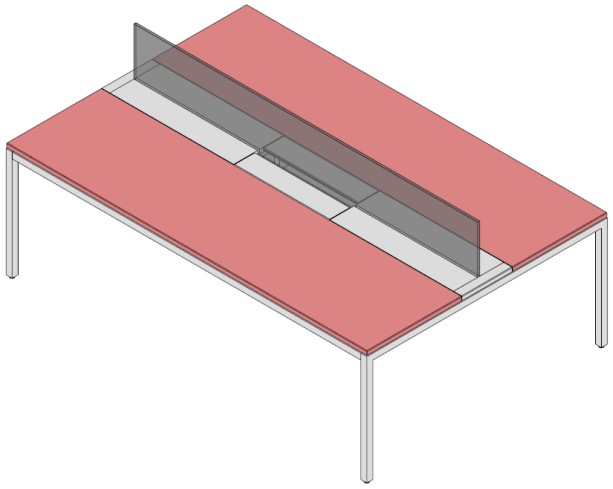
- Transition Legs are required for all rail kit connecting points
- Legs include mid-channel end caps in laminate or veneer
- Legs can be specified with or without tool-free removable panel inserts.
- Steel panel inserts may serve as a vertical cable chase
- Specify transition legs to match worksurface 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

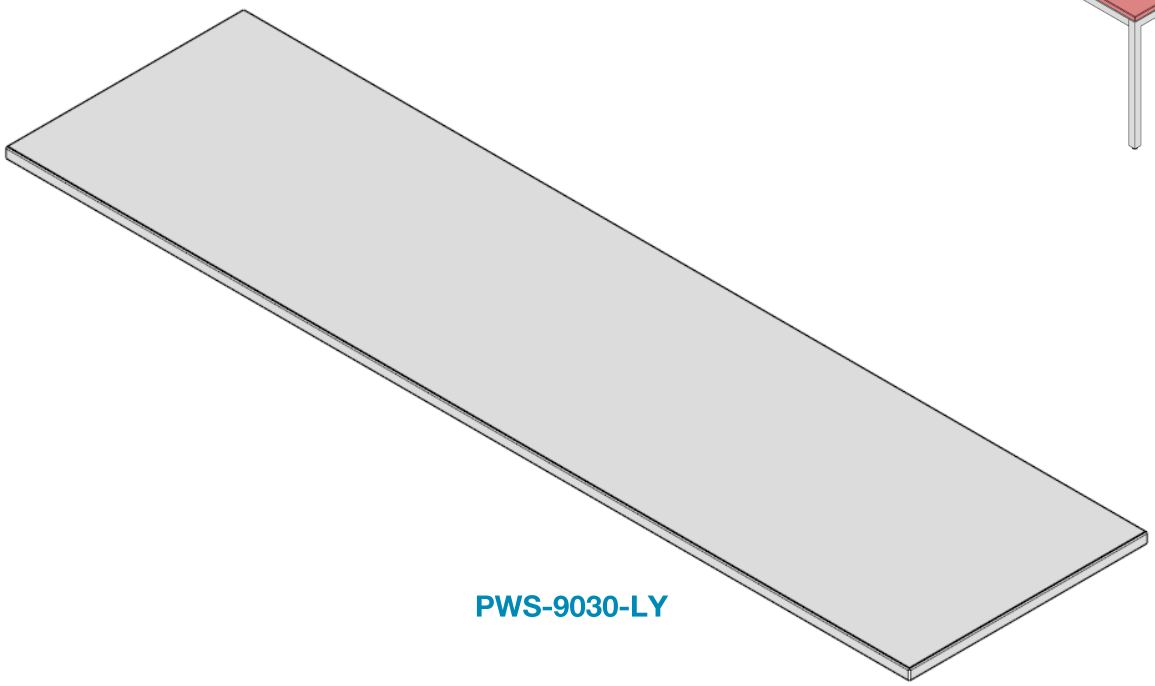
WORKSURFACES

PWS - WIDTH - DEPTH - SURFACE

Product Code

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





PWS-9030-LY

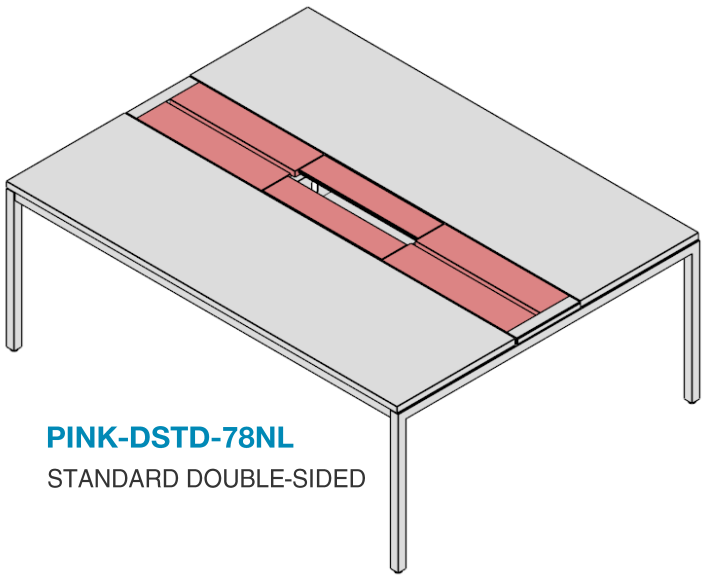
APPLICATION NOTES

- 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

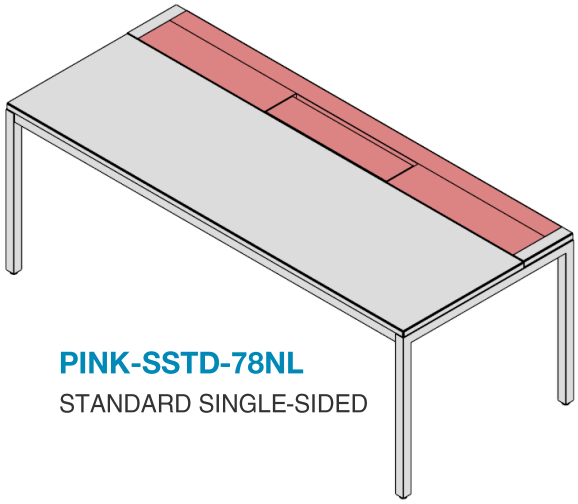
PINK - Product Code

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



PINK-DSTD-78NL
STANDARD DOUBLE-SIDED

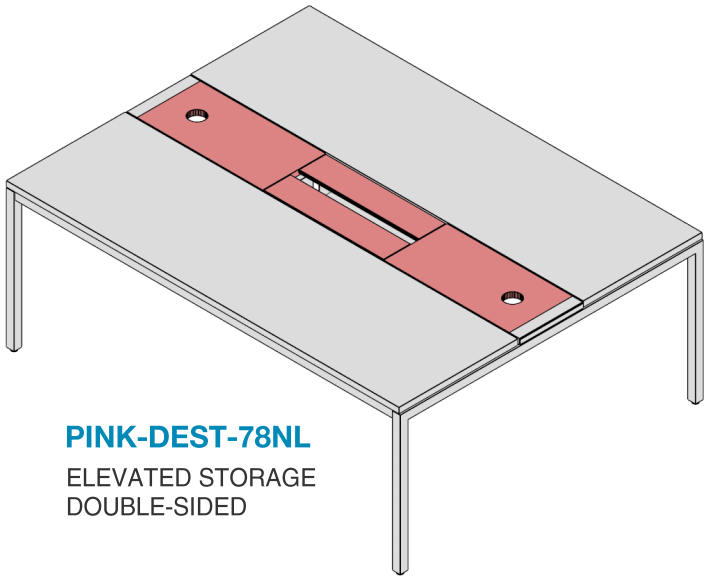
DOUBLE SIDED



PINK-SSTD-78NL
STANDARD SINGLE-SIDED

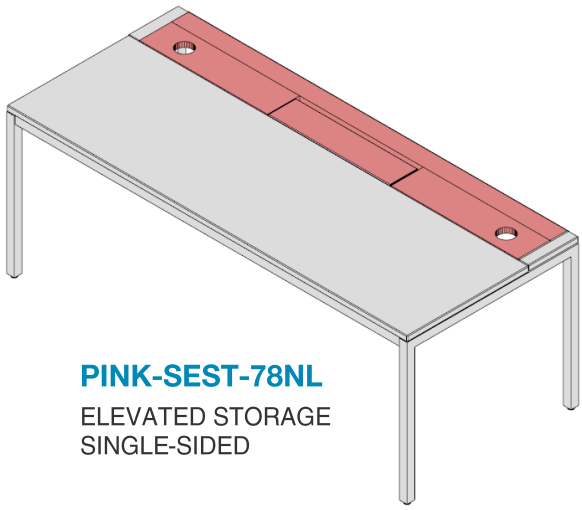
SINGLE SIDED

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



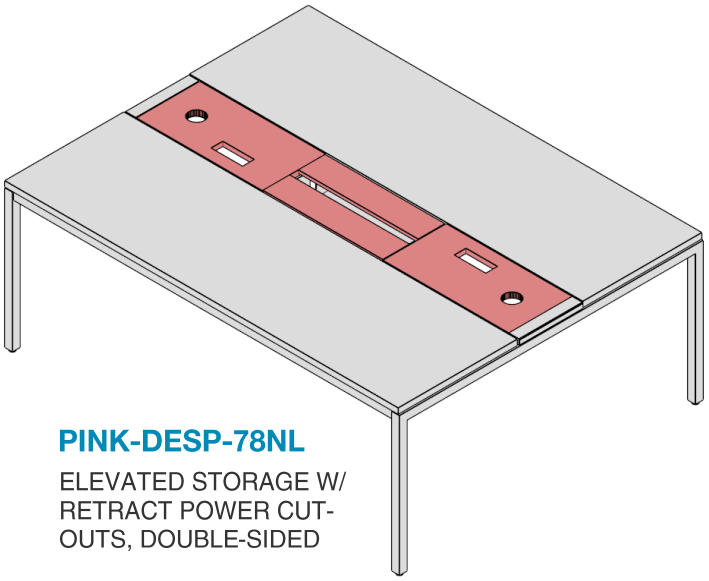
PINK-DEST-78NL
ELEVATED STORAGE
DOUBLE-SIDED

DOUBLE SIDED



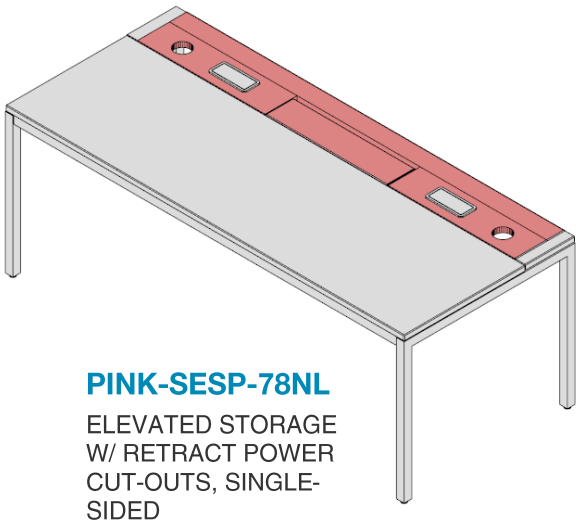
PINK-SEST-78NL
ELEVATED STORAGE
SINGLE-SIDED

SINGLE SIDED



PINK-DESP-78NL
ELEVATED STORAGE W/
RETRACT POWER CUT-
OUTS, DOUBLE-SIDED

DOUBLE SIDED



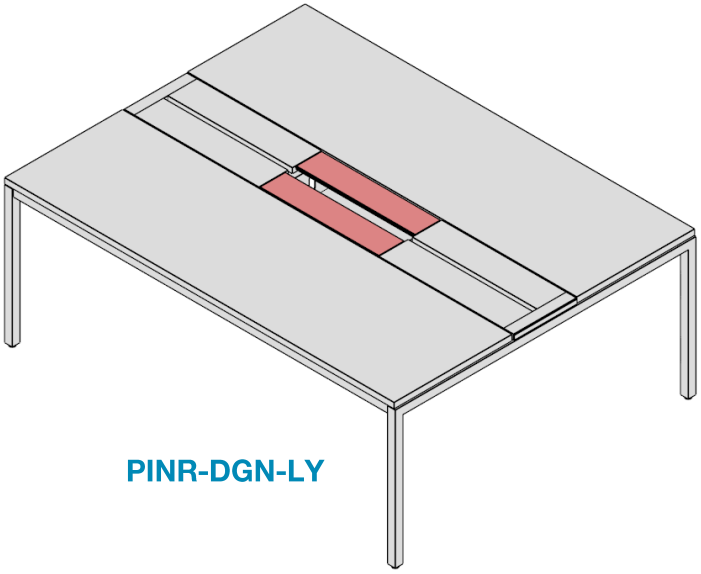
PINK-SESP-78NL
ELEVATED STORAGE
W/ RETRACT POWER
CUT-OUTS, SINGLE-
SIDED

SINGLE SIDED

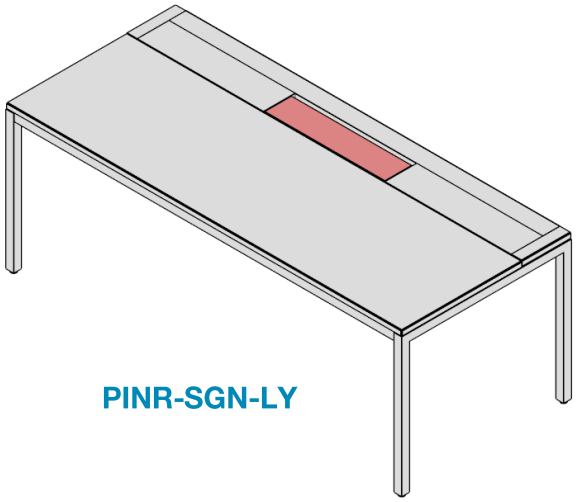
REMOVABLE INFILLS

PINR - Product Code

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



PINR-DGN-LY



PINR-SGN-LY

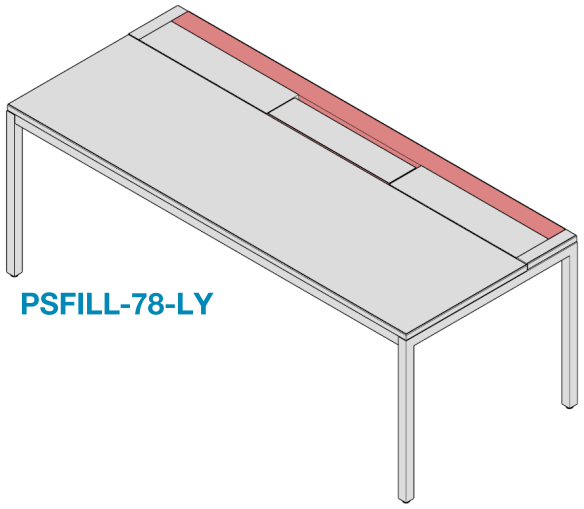
APPLICATION NOTES
• Removable Infills are included when specifying infill kits. If other types of fixed infills are needed, then the mid-channel must be specified ‘a la carte’ • Removable Infills facilitate access to the technology tray under the mid-channel • Infills must be specified for the correct 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

SINGLE-SIDED FILLER STRIP

PSFILL -

Product Code

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



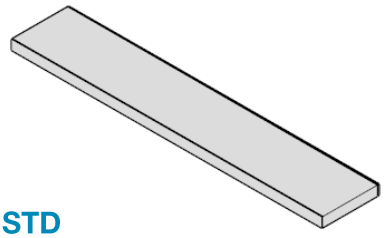
PSFILL-78-LY

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

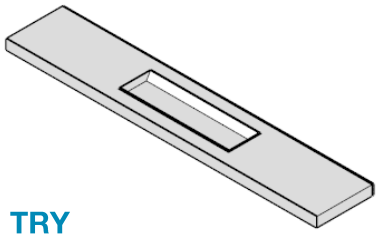
FIXED INFILLS

PINF - Product Code

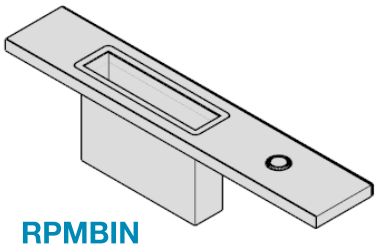
STYLE	-	WIDTH	DIVIDER	-	FINISH
Infill Style		Overall Position Width	Divider Type		Infill Finish
STD = Standard **RPM** = RPM Round Power Module **RET** = Retract Power/data **TRY** = Shallow Tray **BIN** = Deep Bin **RPMTRY** = Solo Power Module with Shallow Tray **RPMBIN** = Solo Power Module with Deep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



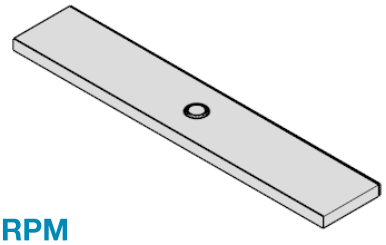
STD
STANDARD



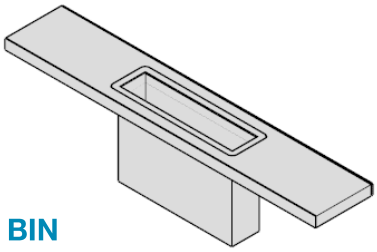
TRY
SHALLOW TRAY



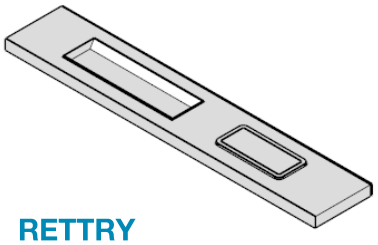
RPMBIN
SOLO WITH DEEP BIN



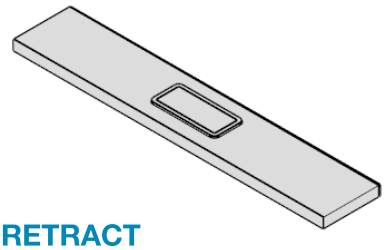
RPM
ROUND POWER MODULE



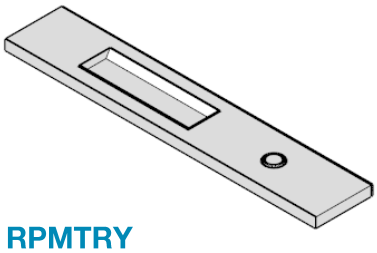
BIN
DEEP BIN



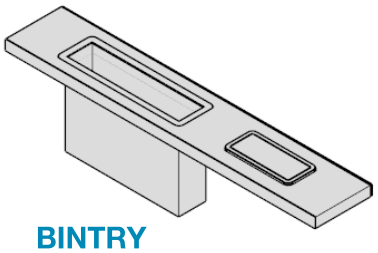
RETTRY
RETRACT W/ TRAY



RETRACT
RETRACT POWER/DATA



RPMTRY
SOLO WITH SHALLOW TRAY



BINTRY
BIN WITH SHALLOW TRAY

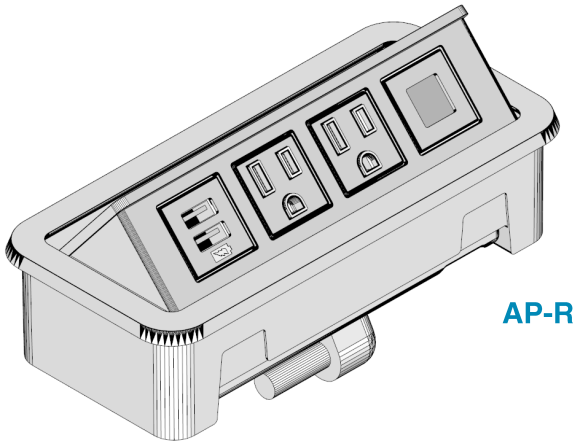
APPLICATION NOTES

- 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)

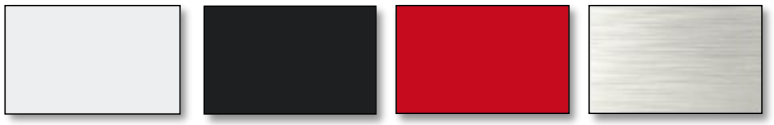
AP-RETR-WS - Product Code

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



AP-RETR-WS-DUPP-15A72WW

AVAILABLE TOP INSERT COLORS



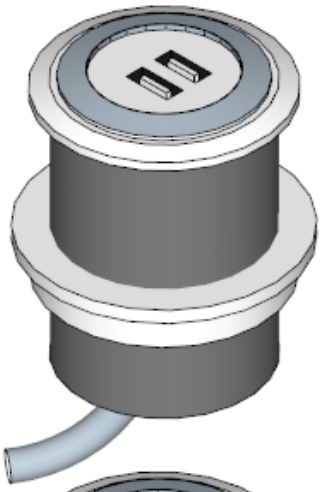
APPLICATION NOTES

- 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

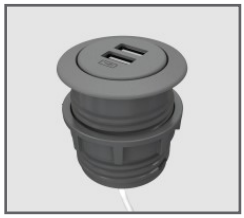
SOLO POWER MODULE)

AP-SOLO -
Product Code

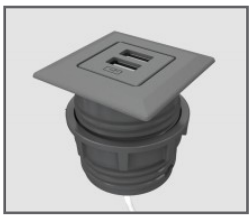
FACEPLATE	CONFIG	TYPE	COLOR
Surface Trim	Outlet Configuration	Power Connection	Module Color
RND = Round **SQR** = Square	**USB** = Two USB Ports **15A** = One Power Simplex	**72** = 15A Plug-in w/72" cord **120** = 15A Plug-in w/120" cord	**W** = White **M** = Black **BL** = Light Blue **OR** = Orange **GL** = Light Green **HO** = Honey **BD** = Dark Blue **RS** = Rose **FD** = Dark Grey **GS** = Green Slate **AB** = Aluminum/Black **AW** = Aluminum/White



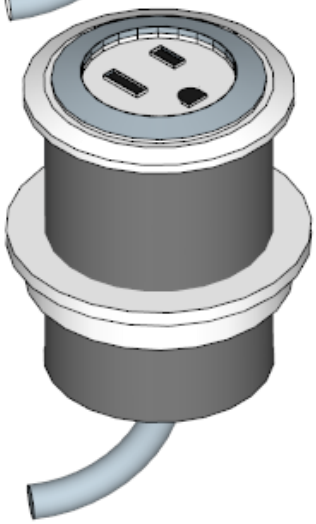
AP-SOLO-USB-15A72W



ROUND FACEPLATE



SQUARE FACEPLATE



AP-SOLO-15A-15A72W

AVAILABLE COLORS

APPLICATION NOTES

- Solo 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
- Special colors are available at additional charge and potentially longer lead-time

CENTRAL DIVIDERS

PCD - **WIDTH** - **HEIGHT** **TYPE**

Product Code

Panel Width (Nominal)

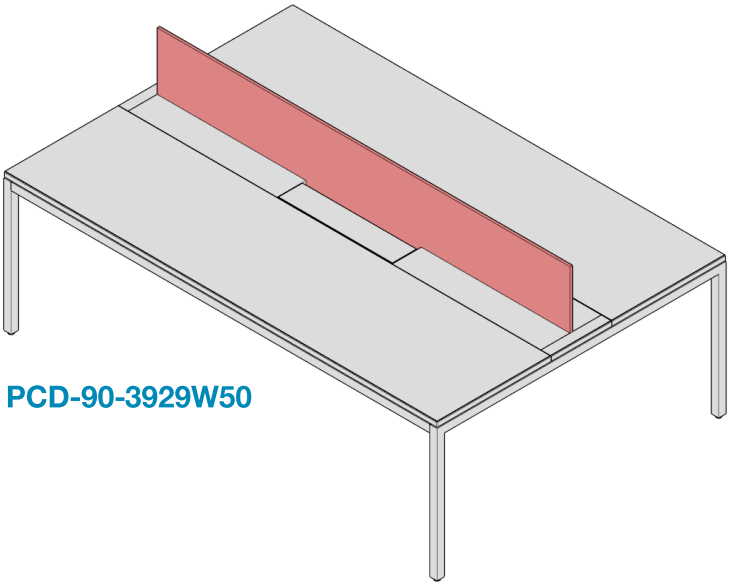
48 = 48”W
54 = 54”W
60 = 60”W
66 = 66”W
72 = 72”W
78 = 78”W
84 = 84”W
90 = 90”W

Panel Height (Nominal)

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

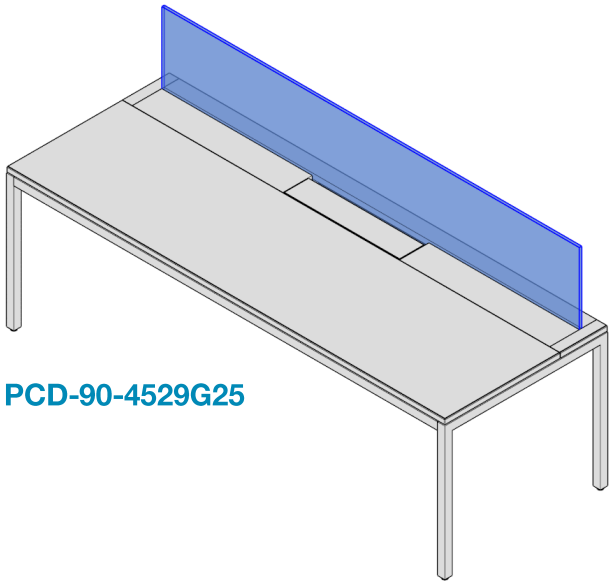
Panel Material

A50 = .50”T Acrylic
G25 = .25”T Etched Glass
C25 = .25”T Clear Glass
T25 = .25”T Gray Tinted Glass
F = .75”T Fabric
W50 = .50”T Whiteboard



PCD-90-3929W50

DOUBLE SIDED



PCD-90-4529G25

SINGLE SIDED

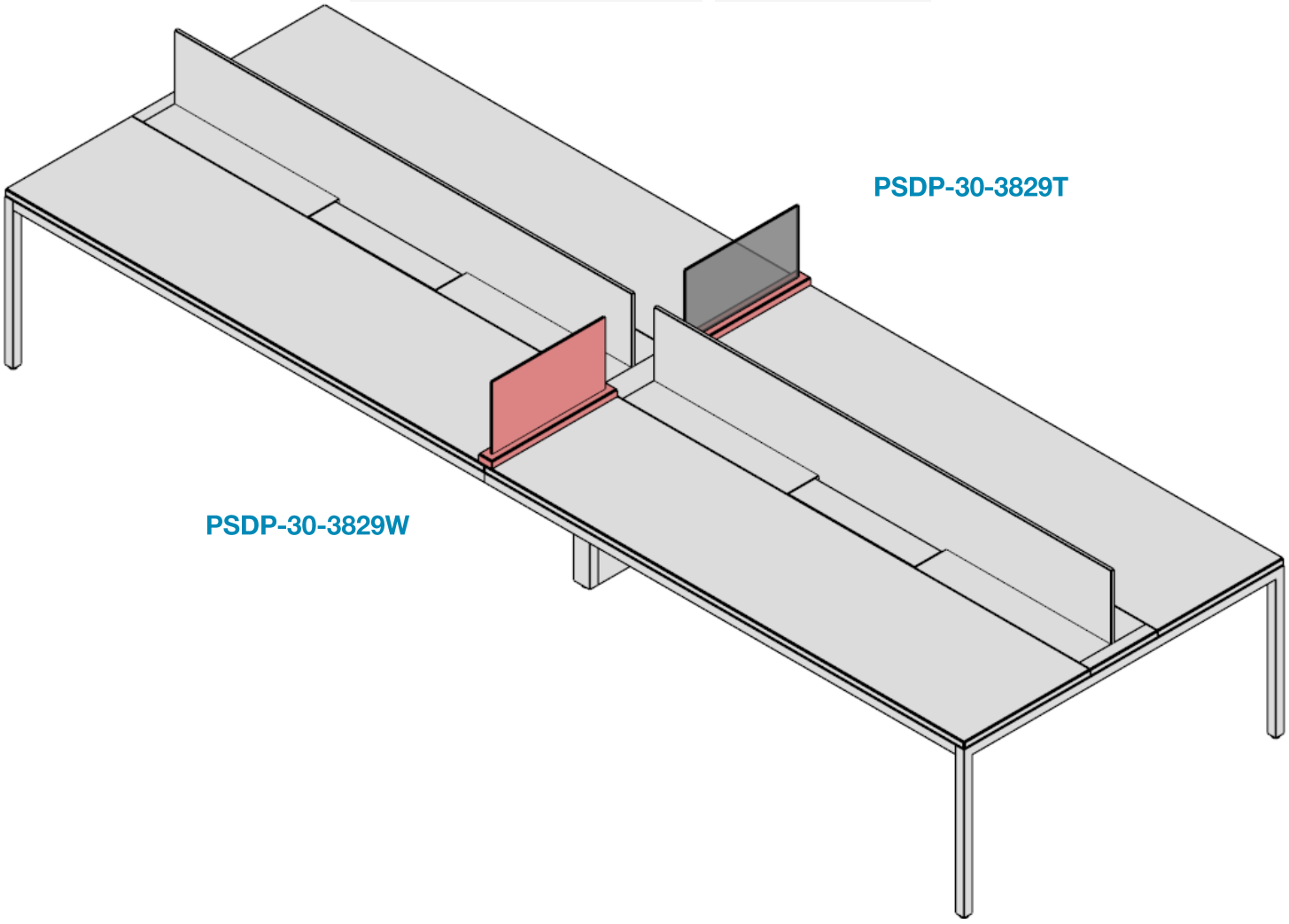
APPLICATION NOTES
• Nigel Central Dividers divide space mid-channel along the spine of the bench run • Dividers must be ordered in the same width as the frame they are applied to • Panels are compatible with both double-sided and single-sided benches • Panel height is nominal and is based on AFF (Above 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 with 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 - DEPTH - HEIGHT - TYPE

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



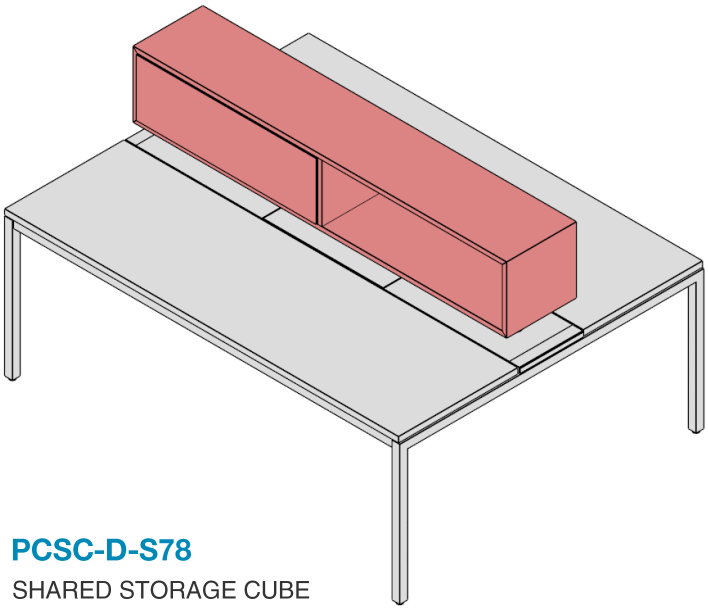
PSDP-30-3829T

PSDP-30-3829W

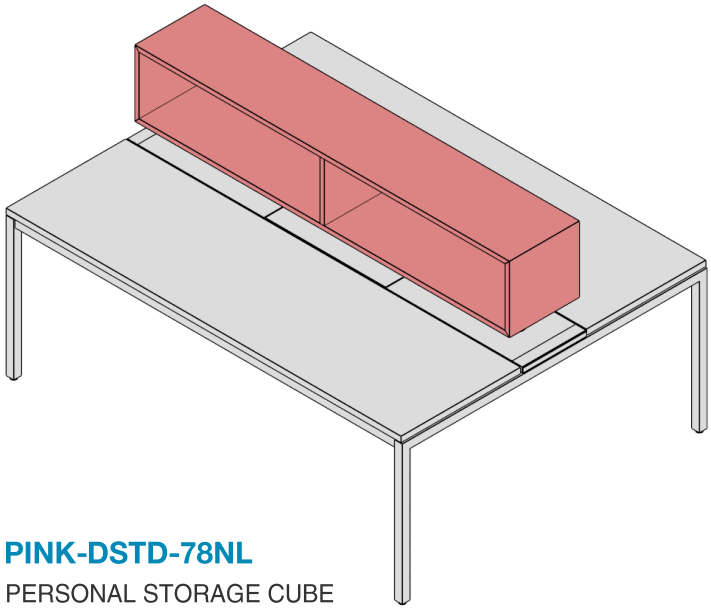
APPLICATION NOTES
• Side divider panels run perpendicular to the bench spine to define space between side-by-side positions • Dividers feature weighted base with no attachment hardware • Divider can be positioned anywhere along the length of the bench for quick reconfiguration of workspace • Acrylic 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

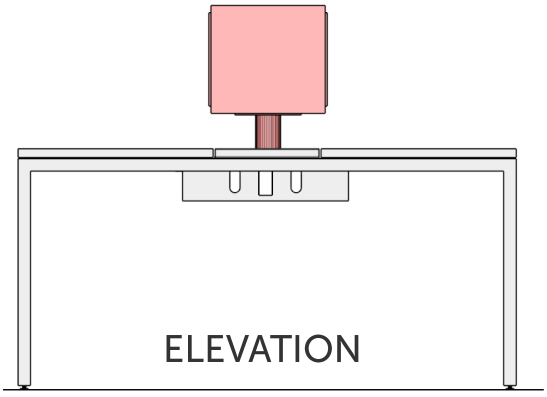
PCSC -	TYPE	-	STYLE	WIDTH	HEIGHT	FINISH	BACK
Product Code	Type of Bench		Cube Style	Cube Width (Nominal)	Overall Height (AFF)	Cube Finish	Back Panel Material
	D = Double-sided **S** = Single-sided		**S** = Shared **P** = Personal	**48** = 48”W **54** = 54”W **60** = 60”W **66** = 66”W **72** = 72”W **78**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



PCSC-D-S78
SHARED STORAGE CUBE



PINK-DSTD-78NL
PERSONAL STORAGE CUBE



APPLICATION NOTES

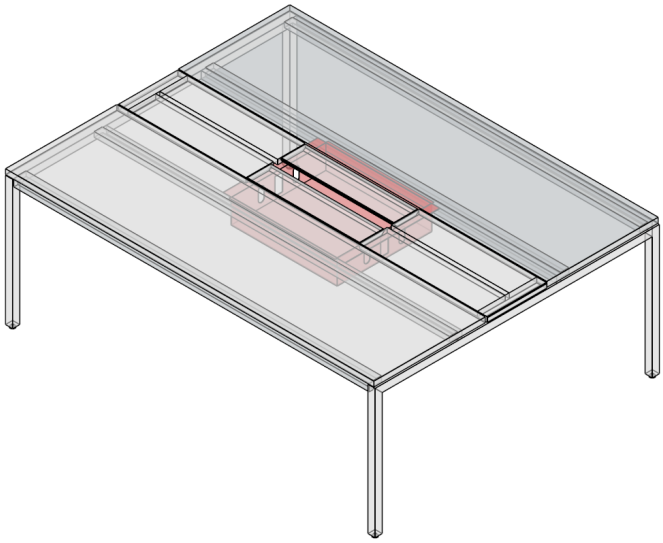
- Central Storage Cubes provide elevated storage above the work plane and within reach of users to support proper anthropometric planning
- Shared storage Cubes provide a usable cubby for both sides of a double-sided bench
- Personal Storage Cubes provide cubby access to one-side only and are available 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

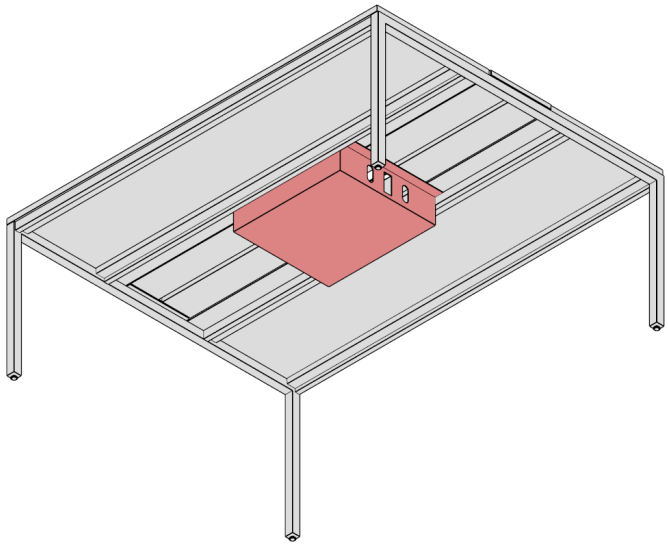
TECHNOLOGY TRAYS

PTT - STYLE - DEPTH - TYPE

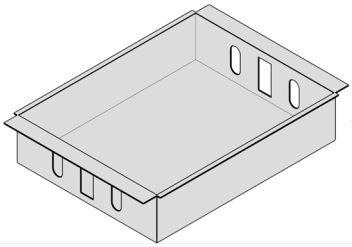
Product Code

STYLE	DEPTH	TYPE
Type of Tech Tray	Bench Depth	Type of Bench
S = Standard	**24** = 24”D **30** = 30”D	**D** = Double-sided **S** = Single-sided

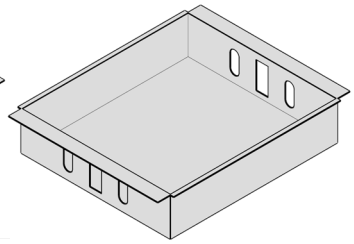




DOUBLE SIDED



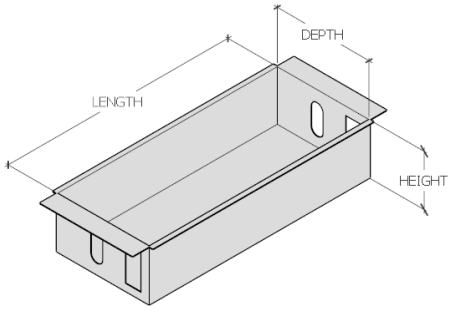
PTT-S-24D

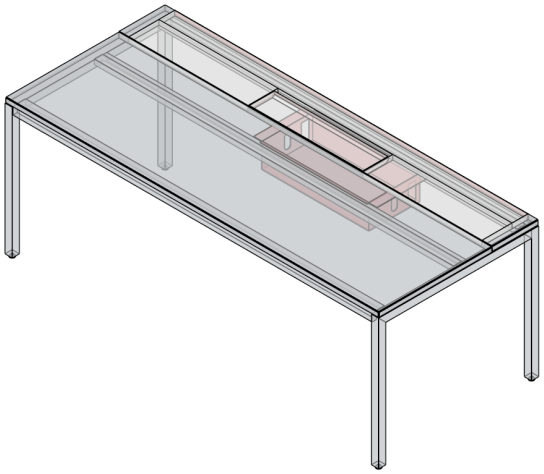


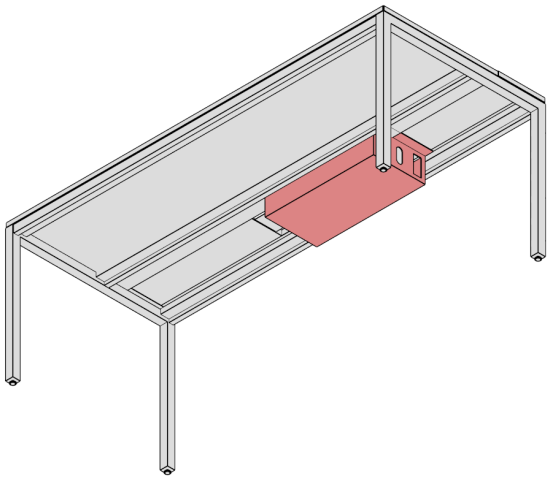
PTT-S-30D

USABLE DIMENSIONS FOR TECHNOLOGY TRAYS

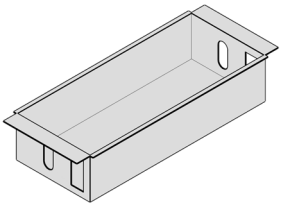
WS DEPTH	TYPE	LENGTH	DEPTH	HEIGHT
24”	Single	22-1/4”	9-1/4”	5-1/16
	Double	22-1/4”	17-3/8”	5-1/16
30”	Single	22-1/4”	10-1/2”	5-1/16
	Double	22-1/4”	19-7/8”	5-1/16

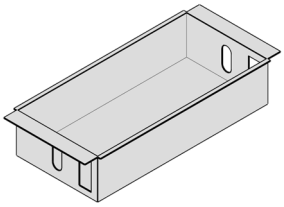






SINGLE SIDED





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

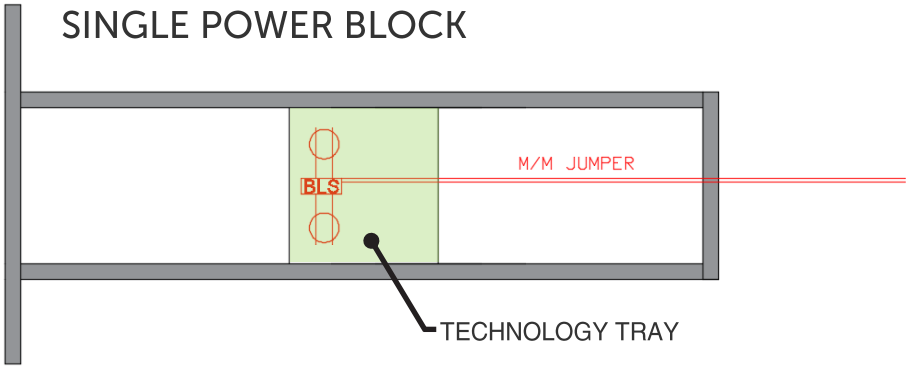
NIGEL POWER SPECIFICATION STEPS

Nigel power configurations are simple and straightforward. Place your Power Blocks in each desired Technology Tray, populate receptacles, connect Power Blocks with Jumpers of appropriate length and then add a single multi-circuit Infeed to connect your configuration to building power.

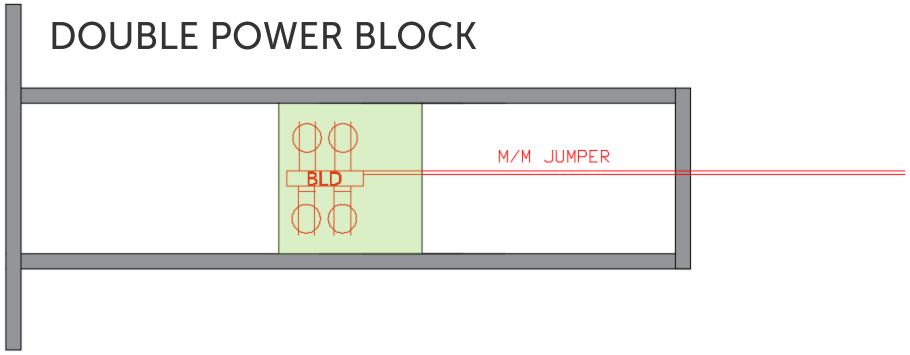
As always, we have Innovant designers to help you design the best solution possible. All multi-circuit solutions must be compliant with local codes, and you should never load circuits beyond 80% of their output potential. NEC mandates a maximum of 13 duplex receptacles on any branch circuit.

POWER BLOCK OPTIONS PER POSITION

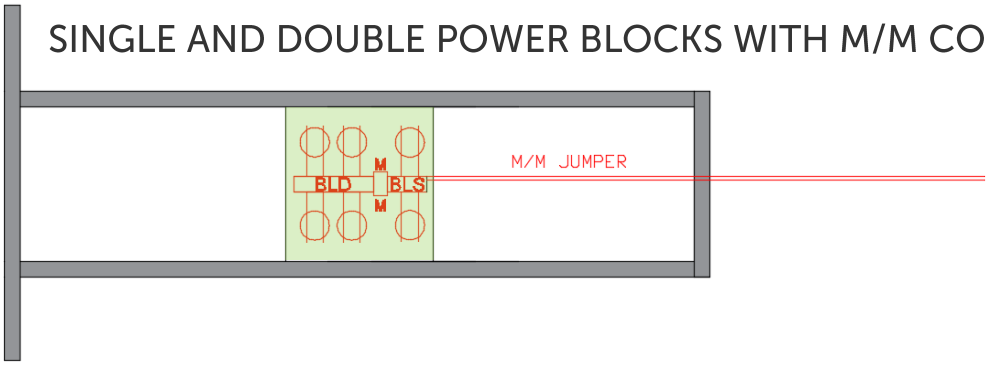
SINGLE POWER BLOCK



DOUBLE POWER BLOCK



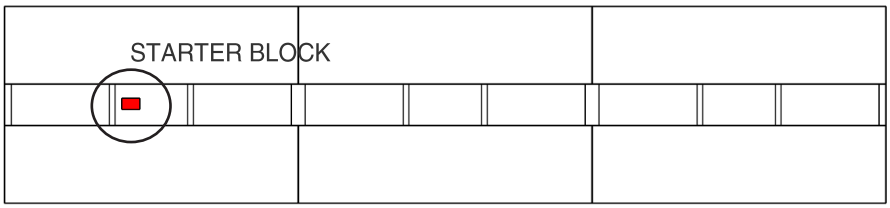
SINGLE AND DOUBLE POWER BLOCKS WITH M/M CONNECTOR



NIGEL POWER SPECIFICATION STEPS

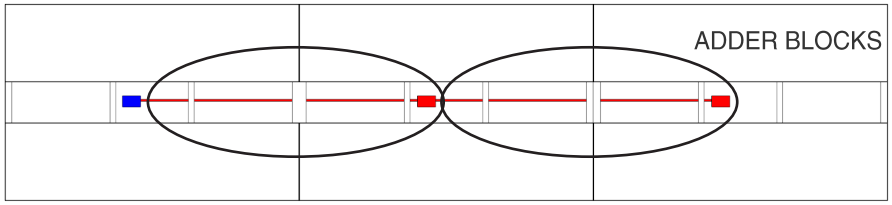
STEP 1

Place STARTER block in first position



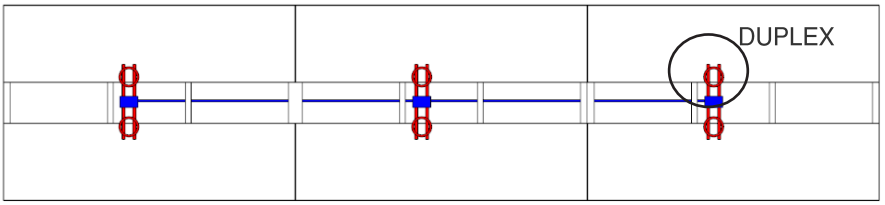
STEP 2

Place additional blocks in all other positions, keeping all blocks oriented to the same end of the Technology Tray as the starter. Join blocks with appropriate length Jumpers



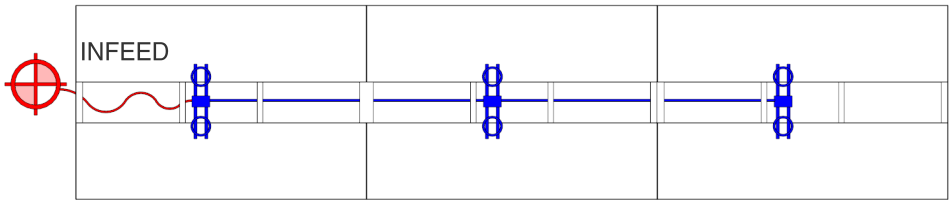
STEP 3

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



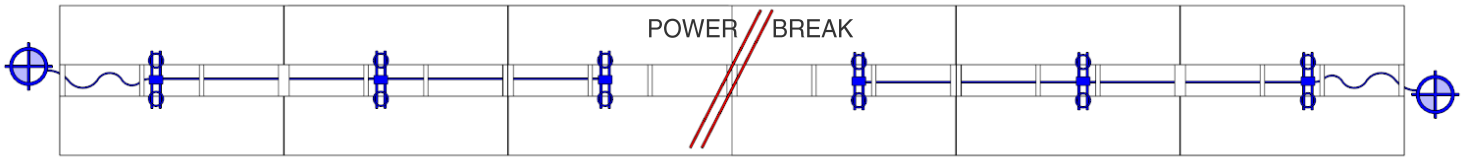
STEP 4

Select INFEED and infeed location



STEP 5

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



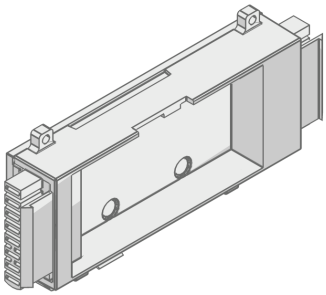
APPLICATION NOTES
• Nigel Power Trays simplify the specification of multi-circuit Innov-8 power for Nigel by isolating potential Power Block placements • Every Technology Tray has three possible mounting locations for power blocks • All blocks should be justified right or left in all contiguous Technology Trays to normalize Jumper lengths • The following pages provide all Innov-8 parts required to specify complete Innov-8 power solutions • Use of multi-circuit power is subject to local codes. Never specify multi-circuit power for the City of Chicago

INNOV-8™ POWER BLOCKS

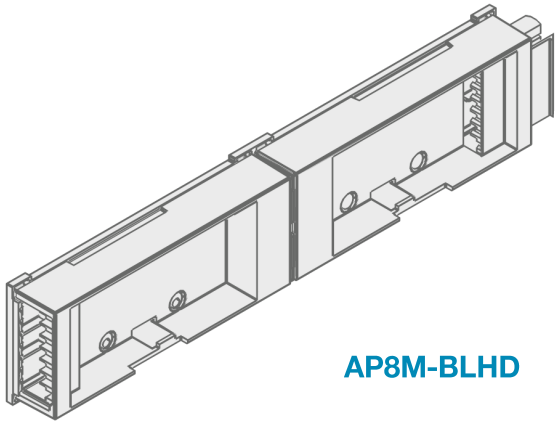
AP8M - **TYPE** - **STYLE**

Product Code

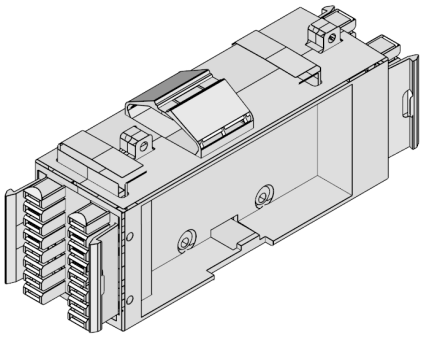
TYPE	STYLE
Type of component	Block Style
BL = Power Block	**S** = Single (Dbl-sided) Block **D** = Double (Dbl-sided) Block **HS** = Half (Sgl-sided) Block **HD** = Double Half (Sgl-sided) Block



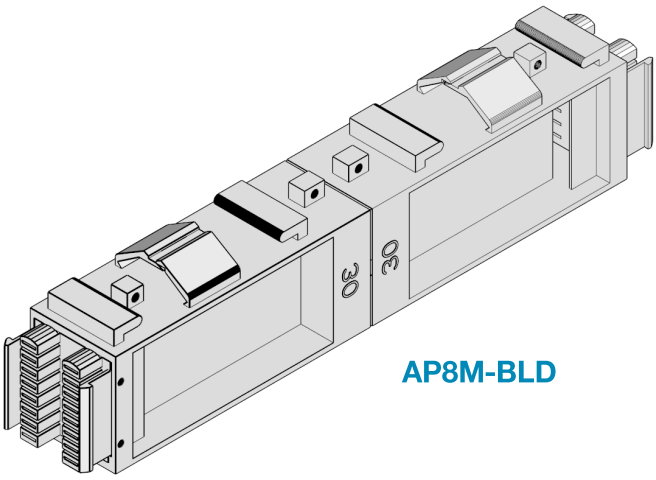
AP8M-BLHS



AP8M-BLHD



AP8M-BLS



AP8M-BLD

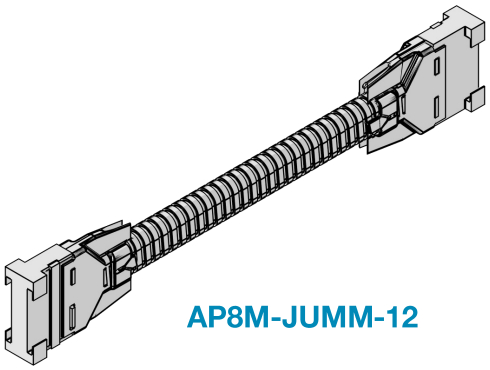
APPLICATION NOTES
• Power blocks determine where power will be available to users • Blocks receive power from infeeds and then pass power from block to block using jumpers and/or connectors • Half blocks accommodate (1) 15A or 20A duplex receptacle; Double half blocks accommodate (2) 15A or 20A duplex 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 - TYPE - STYLE - LENGTH

Product Code

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



AP8M-JUMM-12

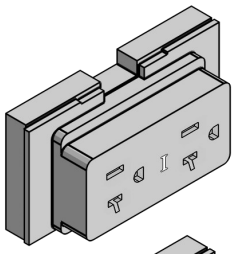
APPLICATION NOTES
• M/M Jumpers carry power from power block to power block in standard lengths • For situations that require longer spans or pass-throughs, specify an FM Jumper in addition to a M/M Jumper • Adapters may be used to join jumpers together or to add additional connection points • Multi-circuit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

INNOV-8™ SYSTEM POWER RECEPTACLES

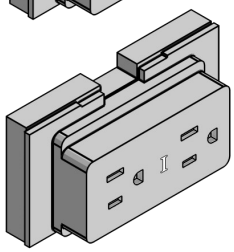
AP8M - **TYPE** - **AMPS** - **CIRCUIT**

Product Code

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

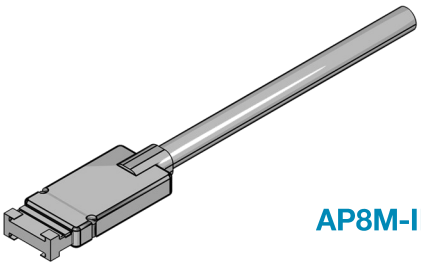
INNOV-8™ SYSTEM POWER INFEEDS

AP8M - Product Code

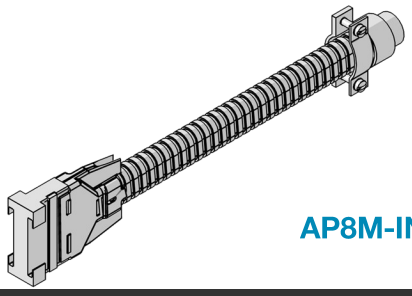
TYPE	STYLE	LENGTH
Type of component	Cable Style	Infeed cable length
IN = Power Infeed	**C** = Conduit **L** = Liquid Tight**	**72** = 72” **120** = 120”

***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



AP8M-INL-72



AP8M-INC-72

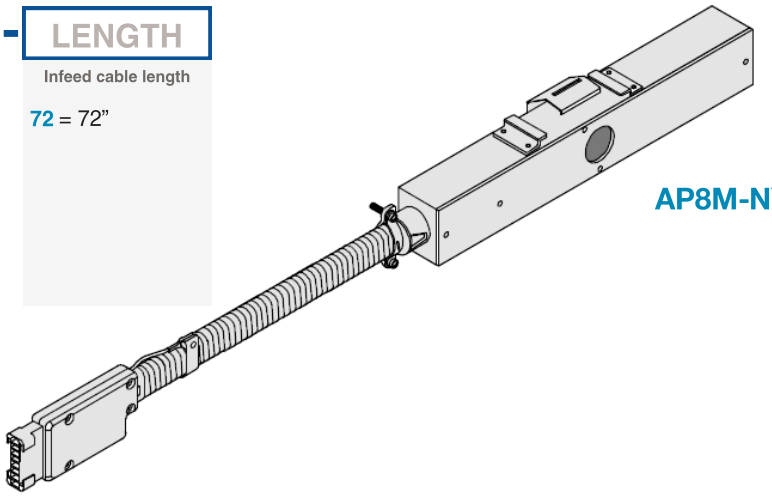
APPLICATION NOTES

- 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
IN = Power Infeed	**N** = NYC	**72** = 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 - **TYPE** - **STYLE**

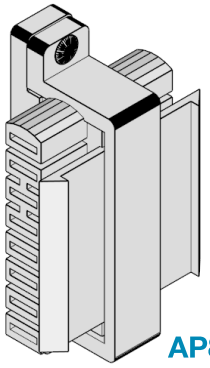
Product Code

Type of component

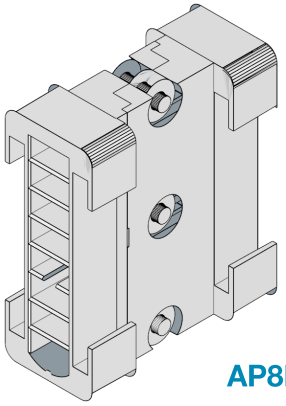
CON = Power Connector

Connection Style

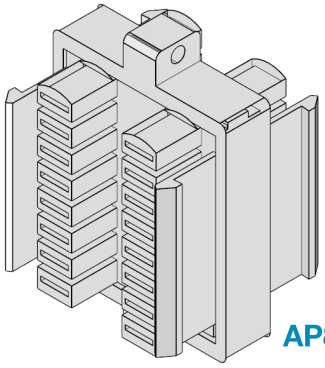
F4 = 4-Way Female Connector
FF = F/F Inline Connector
MM = M/M Inline Connector



AP8M—CON-FF



AP8M—CON-MM



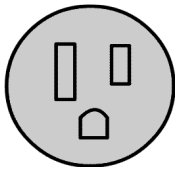
AP8M—CON-F4

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

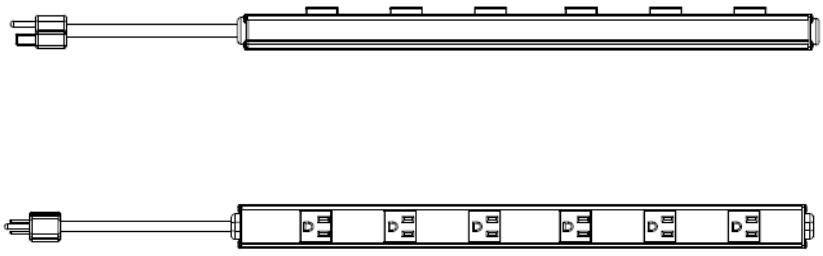
AMPS	WIDTH	OUTLETS	CABLE
Outlet Amperage / Feed	Width (Nominal)	Number of Outlets	Cable Length
15 = 15A / Plug-in (15A plug) **20** = 20A / Plug-in (20A plug) **HWS** = 20A / Hardwire (side exit)	**18** = 18"W	**04** = 4 outlets **06** = 6 outlets	**06** = 6' **10** = 10'



15 AMP

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

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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.

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