

ALLOY BENCHING

PRODUCT SPECIFICATIONS

WORKSURFACES

- Worksurfaces are always sold with base unit

Laminate

- 1 $\frac{3}{8}$ " HPL (high pressure laminate) or 1 $\frac{1}{8}$ " TFL (thermally fused laminate)
- Softened 3mm PVC rim
- Grain direction runs left-to-right
- Autumn 2 (AC2), Caramel (CL), Cordovan (CW), Judicial (DW), Honey 2 (HN2), Brighton (IM), Amber (MC), Mocha (MH), Natural (NM), Portobello (PB), Truffle (TF), Palisander (791), Sable (792), and Acorn (793) woodgrain laminates
- Designer White (405), Mojave (417), Mouse (418), Wallaby (419), Shadow (425), Cloud (440), Graphite (461), Cinder (462), Platinum Grey (478), Frosty White (488), Designer White Linear (491), and Cinder Linear (492) solid laminates
- Tungsten Evolv (809), White Tigris (814), Crisp Linen (818), Flax Gauze (819), Paloma Bisque (820), Elemental Concrete (821), Smoke Quarstone (822), and Bronze Legacy (874) pattern laminates

HEIGHT ADJUSTABLE BASES UNITS

Base and beam paint colors available in White (21), Silver (22), and Black (23)

Non-Powered

- Base models include base, worksurfaces, and center beam; some assembly required
- Single and double sided units available
- Adjustable glides come standard
- Double sided units can be ganged together or used as freestanding units; ganging kits are sold separately
- 2 stage telescoping leg adjusts from 27 $\frac{1}{2}$ " to 43 $\frac{1}{2}$ " (without surface), 28 $\frac{1}{2}$ " to 44 $\frac{1}{2}$ " (with surface); 4 programmable locations with digital readout of position
- Rated for a maximum of 220 lbs. (including surface and other accessories)

Powered

- Base models with power include base, worksurfaces, center beam, wire management trough, and electrical; some assembly required
- Available in double sided units only
- Electrical included with powered units:
 - UL183 Listed
 - 1, 2, or 3 circuit configurations can be selected for the receptacles
 - Standard-capacity power block, provides back-to-back power, and has two receptacles per side
 - No more than 12 duplexes/ 20 amp circuit; rated at 20 amps; duplex receptacles are rated at 15 amp
 - The wiring consists of 5 wires: 3 hot, 1 neutral and 1 ground

FIXED HEIGHT BASE UNITS

Base and beam paint colors available in White (21), Silver (22), and Black (23)

Non-Powered

- Base models include base, worksurfaces, and center beam; some assembly required
- Single and double sided models available
- Adjustable glides come standard

Powered

- Base models with power include base, worksurfaces, center beam, wire management trough, and electrical; some assembly required
- Adjustable glides come standard
- Available in double sided units only
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PRODUCT SPECIFICATIONS

ADJUSTABLE HEIGHT WORKSTATIONS

NON-POWERED

Bases

- Units can be used as freestanding models or can be ganged together to create a run of workstations
- Non-powered double depth adjustable height units ship with the base, top, and center beam support
- Ganging kits must be ordered separately
- Double depth units available in 48" or 60" depth, and 48", 54", 60", 66", and 72" widths
- Double depth units have a 3" gap along center beam between worksurfaces
- When ganging units there will be a 1½" gap between sides of worksurfaces

Grommets

- Worksurface grommet cutouts can be selected to add power above the worksurface
- The G17 powered grommet must be ordered separately to be installed in the grommet cutout

POWERED

Bases

- Units can be used as freestanding models or can be ganged together to create a run of workstations
- Powered double depth adjustable height units ship with the base, top, center beam support, horizontal wire manager and electrical
- Ganging kits must be ordered separately
- Double depth bases available in 48" or 60" depth and 48", 54", 60", 66", and 72" widths
- Double depth units have a 3" gap along center beam between worksurfaces
- When ganging units there will be a 2 15/16" gap between sides of worksurfaces

Electrical

- Electrical included with powered units:
 - UL183 Listed
 - 1, 2, or 3 circuit configurations can be selected for the receptacles
 - Standard-capacity power block, provides back-to-back power, and has two receptacles per side
 - No more than 12 duplexes/20 amp circuit; rated at 20 amps; duplex receptacles are rated at 15 amp
 - The wiring consists of 5 wires: 3 hot, 1 neutral and 1 ground
- Standard-capacity power block, provides back-to-back power, and has two receptacles per side
- Ganging jumpers must be ordered separately and are used to jump power from one unit to the next

Grommets

- Grommet cutouts can be selected in the worksurface to add above worksurface power
- One Touch Pivoting Power Grommet (G17) must be ordered separately to be installed in the grommet cutout

Wire Management

- Vertical wire managers must be ordered separately and are used to conceal conduit and cables between the worksurface and center beam
- Power entry pole can be used to conceal power to the units from the floor; sold separately
- Horizontal wire manager included with the base model provides a trough for cable to the power/data through tray cut-outs



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PRODUCT SPECIFICATIONS

FIXED HEIGHT WORKSTATIONS

NON-POWERED

Bases

- Units sold as a Start, Mid, or End Models; a continuous run of benches always require a start and end; additional Mid models can be added in the middle to create a longer run
- Non-powered double fixed height units ship with the base, top, and center beam support
- Double depth units available in 48" or 60" depth, and 48", 54", 60", 66", and 72" widths

POWERED

Bases

- Units sold as a Start, Mid, or End Models; a continuous run of benches always require a start and end; additional Mid models can be added in the middle to create a longer run
- Powered double depth fixed height units ship with the base, top, center beam support, horizontal wire manager, and electrical
- Double depth units available in 48" or 60" depth, and 48", 54", 60", 66", and 72" widths

Electrical

- Electrical included with powered units:
 - UL183 Listed
 - 1, 2, or 3 circuit configurations can be selected for the receptacles
 - Standard-capacity power block, provides back-to-back power, and has two receptacles per side
 - No more than 12 duplexes/20 amp circuit; rated at 20 amps; duplex receptacles are rated at 15 amp
 - The wiring consists of 5 wires: 3 hot, 1 neutral and 1 ground
- Standard-capacity power block, provides back-to-back power, and has two receptacles per side
- Ganging jumpers must be ordered separately and are used to jump power from one unit to the next

Wire Management

- Horizontal wire manager included with the base model provides a trough for cable to the power/data through tray cut-outs
- Wire management cutout comes standard in the worksurface of a powered fixed height unit; this allows easy access to the below surface electrical
- Power entry pole can be used to conceal power to the units from the floor; sold separately



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PRODUCT SPECIFICATIONS

POWER+DATA

ELECTRICAL

- UL 1286 Listed
- 1, 2, or 3 circuit configurations can be selected for the receptacles; receptacles are labeled to specific circuit they connect to
- Standard-capacity power block, provides back-to-back power, and has two receptacles per side
- No more than 12 duplexes/20 amp circuit; rated at 20 amps; duplex receptacles are rated at 15 amp
- Wiring consists of 5 wires: 3 hot, 1 neutral and 1 ground

Power Entry Whips

- Power entry whips are available in 72" or 144" long and must be ordered separately
- The power entry whip has a modular connector at one end, attached to a flexible metal conduit with exposed wiring at the other end which is hardwired to the building power
- Power entry whips may connect at the end of a run or anywhere within the run, providing power in one or both directions
- Maximum run of double depth powered center beam bases on 1 power entry whip is 9 bases
- The maximum amount of duplexes that can be used on 1 power entry whip is 36 duplexes; (12) of the 1-circuit, (12) of the 2-circuit, and (12) of the 3-circuit
- Each double unit has 4 duplexes (2 per side)

Jumpers

- Jumpers must be ordered separately and are used to connect power between double sided units

Data Jacks

- Data jack covers, faceplates or blanks not provided by National
- Recommended Keystone jack data ports: TE-Connectivity 110 Series, Hubell Xcelerator Series, Hubell Snap-In Series, Tyco 110 Series, Leviton Quickport Series, Belden Keyconnect Series, and Simeon Z-Max 6A UTP System
- Recommended Keystone blank cover: Model #558856-1 from TE-Connectivity

WIRE MANAGEMENT

Power Entry Pole

- Designed to complement base leg; available in White (21), Silver (22), and Black (23)
- Attaches to underside of worksurface; used to conceal power in-feed and data cables
- Can be used on adjustable or fixed height double depth bases

Vertical Wire Manager

- Flexible nylon; available in White (21), Silver (22), and Black (23)
- Can be used on adjustable or fixed height double depth bases
- Attaches to underside of worksurface; used to conceal power in-feed and data cables

Adjustable Height Single Base Vertical Wire Manager

- Flexible nylon; available in White (21), Silver (22), and Black (23)
- Can be used on adjustable height single sided bases
- Attaches to underside of worksurface; used to conceal power in-feed and data cables

GROMMETS

Round Grommet (G1)

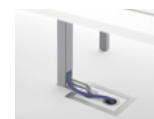
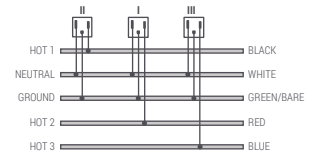
- Black nylon, field installable

Racetrack Grommet (G11)

- Zinc two-piece grommet; available in Platinum Metallic (501), and Cinder (462); field installable

One Touch Pivoting Power Grommet (G17, G172, G173)

- One touch door remains open during use; 10 foot, 15 Amp cord; includes a voice/adaptor kit to accept couplers and jacks when required; UL Listed; field installable
- Die-cast zinc in black or silver powder coat
- G17 grommet includes one power outlet and one blank voice/data port
- G172 grommet includes two power outlets
- G173 grommet includes one power outlet and two charging USBs (2.1)



ALLOY BENCHING

PRODUCT SPECIFICATIONS

ACCESSORIES

MONITOR ARMS

Center Beam Mounted Monitor Arm

- Monitor arm is only available in beam mounted application; for use on fixed height bases only
- Features 4D adjustment: adjusting in and out, up and down, swiveling left and right, and tilting back and forward
- Arm with integrated cable management on single models have a reach of 20" and 10" on height adjustment
- Single monitor arm supports one monitor up to 20 lbs.
- Available in Silver paint

Grommet Mounted Flexible Single Monitor Arm

- Mounts flat panel monitor above the worksurface; arm attaches through grommet in worksurface
- Supports up to 20 lbs.; arm raises to 19½", extends to 27½", and rotates 360°
- Not recommended to turn the monitor arms away from the user side
- Available in Black or Silver paint

Grommet Mounted Flexible Dual Monitor Arm

- Mounts two flat panel monitors above the worksurface; arm attaches through grommet in worksurface
- Supports up to 20 lbs.; arm raises to 19½", extends to 27½", and rotates 360°
- Not recommended to turn the monitor arms away from the user side
- Available in Black or Silver paint

Triple Mount Monitor Arm Kit

- Add onto Flexible Dual Monitor Arm pole to add a third monitor
- Available in Black or Silver paint

TACKABLE PRIVACY SCREEN

- Privacy screens are 1¼" thick dual sided fabric; holders are made of 12-gauge steel
- Not intended to be freestanding units
- Beam mounted and edge mounted privacy screens cannot be used on the same unit
- May be upholstered in all National tack board fabrics: Dune (Grade A), Repetition (Grade A), and Pact (Grade B)
- Privacy screen holder available in White (21), Silver (22), and Black (23)

Adjustable Height, Beam Mounted Privacy Screen

- For use with Alloy height adjustable benching units
- Screen extends 18" above the worksurface and 3.5" below the worksurface

Adjustable Height, Edge Mounted Privacy Screen

- For use with Alloy height adjustable benching units; cannot be used on fixed height double depth bases
- Attaches to edge of worksurface
- Screen extends 18" above the worksurface

Fixed Height, Beam Mounted Privacy Screen

- For use with Alloy height adjustable benching units
- Attaches to center beam on double sided base units
- Screen extends 18" above the worksurface and 3.5" below the worksurface
- Only one beam mount screen can be used between user

