

## MATERIALS BREAKDOWN



### BASE CONSTRUCTION

#### T, C, T2, X, X4

Both 2" round and 2"x4" rectangle column uprights are constructed of 14 gauge seam-welded cold rolled steel tube. The feet of all bases are ¼" thick solid steel plate formed to shape and supported by a 3/16" thick vertical steel web. Once formed and punched the feet slide over the column, and put in place, then are welded to their permanent position. All welds occur under the foot so there are no visible welds from eye level. The dimension of the foot varies with table size. A solid steel mounting plate is welded to the top of the column, then fastened to the table top. Feet are finished with leveling glides.

### TOP CONSTRUCTION

#### TABLE TOP CORE - 1"

Nu-Green 2, ULEF (Ultra Low Emission Formaldehyde) raw particleboard core. The core is made using 100% pre-consumer recycled or recovered wood fiber, and is manufactured inside a FSC Certified manufacturing facility. The top density is 39 pounds per cu. ft.

#### HIGH PRESSURE LAMINATE

1/16" high-pressure laminate sheet with a plastic laminate backing, bonded with a water-based glue. Total top thickness of approximately 1-1/8".

#### VENEER

1/32" hand laid up flat cut veneer bonded with a water-based glue. Total top thickness of approximately 1- 1/16". Veneers are selected with careful attention to grain matching and symmetry.

### EDGE CONSTRUCTION

#### SELF (SE)

See manufacturer technical sheet for chosen laminate.

#### PVC (PVF, 2MM)

Edges are made from PVC pellet material melted and extruded through one of several die-head profiles. The PVC Edges are available in 2mm flat profiles with wood grain print, or in a tongue & groove flat profile in 38 solid colors. Either option is applied to the table core using a water-based glue.

#### Bio (2MM)

2MM Bio edges are PVC-free. Made with 88% bio-based resin blend, this proprietary edge product is the leading green solution. The edge is adhered to the core material and trimmed using our "state-of-the-art" edge banding process to give you a virtually pick proof edge. 2MM Bio edge has the impact durability of PVC without added chemicals. Available in 38 solid colors. 2MM Bio edge is applied to the table core using a water-based glue.

#### HARDWOOD

Spec hardwood edges are individually segmented, glued, using water based glues, and then clamped to the edges of the tables to assure 100% surface coverage of the glue both on the tabletop and the hardwood edge. After clamping to ensure a tight and permanent bond, the edges are then machined and hand-planed to match the exact thickness of the tabletop. All corners are mitered then pencil radiused before being sealed, stained and lacquered.

#### EXPOSED BALTIC BIRCH

Constructed of Baltic Birch plywood, 100% birch veneer sheets. Available with high-pressure laminate tops only, for a top thickness of approximately 1-1/8". The plywood core is manufactured inside a FSC certified manufacturing facility. The edge is then routed to create a uniform profile, before being sealed, stained, and lacquered.

### CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products

### OPTIONS

Custom Solutions, Casters, Flip Top, Folding, Seam Connectors, Modesty Panels, Adjustable Height, Power & Data, Vertical Wire Managers



# MANHATTAN ELECTRIC HEIGHT ADJUSTABLE Specification Sheet

## MATERIALS BREAKDOWN



### BASE CONSTRUCTION

#### MNTRVWM-FR

The height adjustable column uprights are constructed from seam-welded cold rolled steel tube with the column being 2.3522 inch (60 mm) x 3.93701 inch (100 mm). The compact 3 part inline column is designed with minimum spacing between column profiles, which provide a streamlined silhouette. The dimension of the foot varies with table size. Levelers or casters are threaded into solid ½" DIA Steel machined stud to accept 5/16" -18 threads. A solid steel mounting plate is welded to the top of the column, then fastened to the table top. Feet are finished with leveling glides. Electrical cord is 11ft long. Total vertical height range is 18" - from 24" to 42" on a table with leveling glides, and from 26" to 44" on table with casters.

### TOP CONSTRUCTION

#### TABLE TOP CORE - 1"

Nu-Green 2, ULEF (Ultra Low Emission Formaldehyde) raw particleboard core. The core is made using 100% pre-consumer recycled or recovered wood fiber, and is manufactured inside a FSC Certified manufacturing facility. The top density is 39 pounds per cu. ft.

#### HIGH PRESSURE LAMINATE

1/16" high-pressure laminate sheet with a plastic laminate backing, bonded with a water-based glue. Total top thickness of approximately 1-1/8".

#### VENEER

1/32" hand laid up flat cut veneer bonded with a water-based glue. Total top thickness of approximately 1- 1/16". Veneers are selected with careful attention to grain matching and symmetry.

### EDGE CONSTRUCTION

#### SELF (SE)

See manufacturer technical sheet for chosen laminate.

#### PVC (PVF, 2MM)

Edges are made from PVC pellet material melted and extruded through one of several die-head profiles. The PVC Edges are available in 2mm flat profiles with wood grain print, or in a tongue & groove flat profile in 38 solid colors. Either option is applied to the table core using a water-based glue.

#### Bio (2MM)

2MM Bio edges are PVC-free. Made with 88% bio-based resin blend, this proprietary edge product is the leading green solution. The edge is adhered to the core material and trimmed using our "state-of-the-art" edge banding process to give you a virtually pick proof edge. 2MM Bio edge has the impact durability of PVC without added chemicals. Available in 38 solid colors. 2MM Bio edge is applied to the table core using a water-based glue.

#### HARDWOOD

Spec hardwood edges are individually segmented, glued, using water based glues, and then clamped to the edges of the tables to assure 100% surface coverage of the glue both on the tabletop and the hardwood edge. After clamping to ensure a tight and permanent bond, the edges are then machined and hand-planed to match the exact thickness of the tabletop. All corners are mitered then pencil radiused before being sealed, stained and lacquered.

#### EXPOSED BALTIC BIRCH

Constructed of Baltic Birch plywood, 100% birch veneer sheets. Available with high-pressure laminate tops only, for a top thickness of approximately 1-1/8". The plywood core is manufactured inside a FSC certified manufacturing facility. The edge is then routed to create a uniform profile, before being sealed, stained, and lacquered.

### CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products

### OPTIONS

Custom Solutions, Casters, Modesty Panels, Power & Data