

# MATERIALS BREAKDOWN



# BASE CONSTRUCTION

#### VST1

The Varsity base assembled from 2 bases and 2 stretchers. The components are mechanically fastened together, and then mounted to the table top.

The base is made from 1.5"x1.5" seam-welded cold rolled 14 gauge steel tube and fully welded to a  $\frac{1}{4}$  inch top plate. The stretchers are made from 1"x0.5" seam-welded cold rolled 14 gauge steel tube. Legs 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-theart" 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.

#### CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products

## OPTIONS

Casters, Seam Connectors, Power & Data