

Features	Alterna	Millwork
<b>Construction</b>	<ul style="list-style-type: none"> <li>Storage components ship fully assembled for quick and easy installation.</li> <li>Mechanical wood attachment fasteners with dowels and glue; no exposed fasteners.</li> <li>All cabinets feature inset back. Cabinets not intended to be freestanding; must be anchored to a wall.</li> <li>Chassis is TFL with .5mm edge banding. Interior same as exterior.</li> <li>Units are constructed of TFL with finished fronts and sides; backs are enclosed but unfinished.</li> <li>Storage units use 3/4" particleboard for all cabinet parts, including backs, tops and bottoms.</li> <li>All units feature a 4" recessed toe kick.</li> <li>Door and drawer fronts are 3/4" thick and consist of a 3-ply flakeboard core with TFL on both front and back. All sides are finished with 2mm edge banding.</li> <li>Cove molding is required to complete installation of base cabinets.</li> </ul>	<ul style="list-style-type: none"> <li>Cabinets don't arrive at the job site ready to install. Assembly required which adds cost and hours to the installation.</li> <li>Inconsistent cabinet dimensions.</li> <li>Cabinets are not sealed with edgebanding and have exposed particleboard creating the potential for contamination.</li> </ul>
<b>Modularity</b>	<ul style="list-style-type: none"> <li>Cabinets and surfaces are designed and engineered so they can be reconfigured as needs change or for use in future installations.</li> <li>When uninstalling cabinetry for repurposing, cabinet construction remains intact and not damaged.</li> <li>Wall-hung and upper cabinets utilize Z-brackets for wall attachment which eliminates the need for wall blocking.</li> <li>Consists of numerous cabinet sizes and configurations for both standard and ADA height requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Repurposing millwork for another installation is extremely limited. Cabinets are typically built for one-time installations and can't be uninstalled effectively so they can be reused.</li> <li>Shims and wall blocking required for support of millwork cabinets.</li> </ul>
<b>Moving Parts</b>	<ul style="list-style-type: none"> <li>Drawer suspensions feature black, progressive action slides with precision steel ball bearings to ensure long lasting, quiet, and smooth operation.</li> <li>Drawer sides and back are 1/2" thick and are white vinyl. Bottoms are 3/16" thick.</li> <li>5-sided drawer construction allows easy removal of drawer fronts.</li> <li>Doors offer concealed hinge which opens 120 degrees as standard; optional pivot hinge is partially exposed and opens 270 degrees.</li> </ul>	<ul style="list-style-type: none"> <li>Traditional millwork commonly meets the lowest specification allowed.</li> <li>Drawer parts are typically only 1/8" thick.</li> <li>90 degree door hinges, which limits access to the interior cabinet, are most often specified in millwork.</li> </ul>
<b>Worksurfaces</b>	<ul style="list-style-type: none"> <li>Laminate (HPL) worksurfaces are 1 3/16" thick with a 3-ply balanced panel construction which includes 45-pound medium density particle board core.</li> <li>Softened 3mm vinyl finishes the front edge; .5mm vinyl self-edge on the ends; optional 3mm vinyl edge available on ends at no additional upcharge.</li> <li>HPL surfaces are adhered to the core material with a hot press glue process using environmentally friendly, water-based PVA Glue. There are virtually no VOCs using this process.</li> <li>Solid surface tops are 1" thick with finished front edge and consist of a solid surface top with a moisture resistant MDF core. Optional finished or unfinished end edges.</li> </ul>	<ul style="list-style-type: none"> <li>Surface construction typically only meets the bid minimum requirements.</li> <li>All surface edges are commonly self-edged and lack the user-friendly vinyl rim on exposed edges found in modular casework.</li> <li>Surfaces may not be sealed and could absorb moisture.</li> </ul>
<b>Quality Assurance / Warranty</b>	<ul style="list-style-type: none"> <li>Construction quality is consistent and meets ANSI/BIFMA Product Test Standards.</li> <li>Limited Lifetime Warranty</li> </ul>	<ul style="list-style-type: none"> <li>Millwork follows AWI standards which are not as rigorous as ANSI/BIFMA.</li> <li>Construction quality can be inconsistent.</li> <li>1 year warranty.</li> </ul>
<b>Financial Impact / Sustainability</b>	<ul style="list-style-type: none"> <li>Utilizing electronic specification tools for product specification and space planning streamlines the ordering process. Cost savings can be realized through the speed and accuracy of the specification.</li> <li>Alterna is Scientific Certification Systems (SCS) Indoor Air Advantage GOLD Certified and BIFMA Level 2 certified.</li> <li>Modular cabinetry is not classified as part of the building construction costs and could result in tax advantages.</li> </ul>	<ul style="list-style-type: none"> <li>Millwork drawings are time-consuming and costly as space planning changes are made.</li> <li>Millwork is environmentally irresponsible since after the initial use, it typically is discarded in landfills.</li> <li>Traditional millwork is typically considered permanent to the building and would follow the 39-year building depreciation.</li> </ul>