

PRODUCT SPECIFICATIONS

Balance® Overheads

June 2022

TECHNICAL SPECIFICATIONS

Cabinet Construction

The overhead cabinet is assembled complete and powder-coated in widths of 30", 36", 42", 48", 54", 60", 66" and 72". The overall dimensions of the end panels are 17" high and 16½" deep. The shelf depth is 13½". Inside height allows for oversize binders, such as Folschap and A4, to be stored vertically. The cabinet top, bottom, and shelf are fabricated from 18-gauge steel. Side panels are fabricated from 14-gauge steel and attached with resistance welding. Cabinet top, bottom, and shelf contain reinforcements fabricated from 14-gauge steel and attached with resistance welding. Pins for door and shroud attachment are fabricated from 3/8" diameter steel and attached with resistance welding. Shroud will be black only. All accessible or visible edges are smooth and rounded.

Door Construction

The upper door is available in colored or translucent extruded rigid PVC with spatter-coat finish, fabric or laminate applied. The overall door thickness is 3/8" with a .070" wall thickness. The door is capped with polycarbonate end caps and attached to the case with polycarbonate arms. A center lock mechanism will be utilized between the upper and lower doors for security.

The lower door is an aluminum extrusion with a powder-coated finish. The lower door has a .075" thickness and be ergonomic in design. The door is capped and attached to the case with polycarbonate arms.

Door Operation

The overhead cabinet doors are effortlessly operated from either a seated or standing position through use of the upper door or lower door. The upper door and lower door are synchronized in motion through the use of two 10-gauge linkages. The doors are assisted with two extension springs and require less than 5 pounds of force to operate. Either door can be opened or closed with a closed fist. The upper door may open over the outside of case.

Cabinet Installation

The overhead cabinet includes separate mounting brackets that allow for assembly to panels or desk systems. The brackets are attached to the back of the overhead with a hook and groove system and two screw fasteners. The hook and groove system allows the installer to assemble brackets to a panel before attaching to overhead. The desk supports attach to the bottom of overhead with four screw fasteners.

Task Lights

Task lights are available and suspend from the underside of the cabinet. The task light mounts flush with the underside of the overhead cabinet, using magnets or screw-in brackets. Task light is fully assembled in silver anodized aluminum body with black plastic end caps. The task light has a 9' long cord with three-prong grounded plug, and is available in three versions: standard high-power factor ballast, variable (high/low) high-power factor ballast, and electronic ballast. All three options include a cool white lamp. Cord is routed into and through a wire trough located at the rear underside of cabinet shelf. Installation and removal is accomplished without the use of tools or fasteners.

Shelf Dividers

Shelf dividers are powder-coated 18-gauge steel and offered in the same color as the overhead case. Installation and removal is accomplished without the use of tools or fasteners.

Mounting Bracket Bar

A powder-coated 14-gauge bracket is available for the attachment of a tool rail or tackboard to the underside of the overhead. The bracket is specified in the same widths as the overhead and is offered in the same colors as the overhead case.



Furnishing Knowledge®

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Overhead Tackboard

Tackboards are available in 12" height and in 24", 30", 36", 42", 48", 54", and 60" widths. The tackboards are constructed of $\frac{3}{4}$ " industrial insulationboard covered with fabric. The mounting brackets are steel powder-coated and attached to the coreboard with T-nuts and machine screws. Fabric is attached to the coreboard with staples. A mounting bracket bar is required to attach the tackboard to the overhead cabinet.

Overhead Tool Rail

The tool rail is available in 12" height and in 24", 30", 36", 42", 48", 54", and 60" widths. The tool rail has six slots to accommodate plastic paper management accessories.

Compliance

The Balance overhead was tested to BIFMA-S5.6-93-8.2 Static Load Test. The result of the test is a proof load of 5 lb per linear inch.

CODE COMPLIANCE

