

# Framed Cabinet

## SPECIFICATIONS

### CERTIFIED MATERIAL SPECIFICATIONS

- All veneer core plywood, industrial grade particleboard and MDF are CARB-certified (California Air Resource Board) and EPP certified (Environmentally Preferable Product). Certification is from the Composite Panel Association (CPA). Hardwood plywood, particleboard and MDF meet CPA EPPS 002-06 standards. Hardwood plywood panels meet ANSI/HPVA HP-1 and adhere to the Sustainable Forestry Initiative (SFI). Panels are certified to the CARB ATCM 93120 Phase 2 emission limit.

### CABINET BOX CONSTRUCTION

- Sides, tops and bottoms are 1/2" stock. Shelves are 3/4" stock. Back is inset into cabinet 3/8" and has a plywood strip attached to exterior for wall attachment. Sides are drilled with 5mm holes on 32mm centers for shelf pegs. Cabinets 27-36" wide have butt doors. Components are assembled using Schroll's INTERLOCKING DADO BOX CONSTRUCTION™. Cabinet sides, backs, bottoms and frames are dadoed and rabbeted to interlock with adjoining components. Interlocking components are bonded together using wood glue, polyamide adhesive and fasteners where appropriate. Shelf fronts are banded with 1mm PVC impact resistant bumper edging. Base cabinets have 3/4" solid wood corner blocks.

### CABINET INTERIOR OPTIONS

- **Maple Hardwood Plywood Interior (MHPI™):** Components are made from 7-ply fir veneer core with hardwood maple veneer face and pre-finished with a clear medium-gloss UV top coat. Backs, shelves and flush ends will have a MDF core substrate.

### □ Thermally-fused Melamine Maple Interior (TMMI™):

Components (except backs and finished ends) are made from thermally-fused melamine panels (low pressure laminate) with a natural maple print. Finished ends are hardwood veneered on the exterior with a cold-rolled matching maple grain melamine paper on the interior. Backs are 3/8" particleboard core overlaid on cabinet interior with cold rolled matching maple grain melamine paper. Thermally-fused melamine is a melamine saturated paper that is thermally bonded under heat and pressure to the particleboard substrate. Properties are similar to high pressure laminates. Thermally-fused melamine panels provide affordability and superior resistance to surface wear, common household chemicals, water and staining.

### FACE FRAMES

- Frames are constructed with select 3/4" kiln dried hardwood. Stile and rails are assembled using a hidden rounded tenon and matching mortise. Joints are glued and pinned. Stiles have a 3/8" field trimmable scribe.

### DOOR AND DRAWER FRONTS

- Door and drawer fronts are constructed with select 3/4" kiln dried hardwood and/or select hardwood veneers. Doors and drawer fronts overlay face frame 1/2" or 1 1/4".

### DRAWER BOX OPTIONS

- **Dovetailed Drawer:** 5/8" birch hardwood assembled with dovetailed joints. Drawer bottoms are 1/4" MDF core matching hardwood veneer, glued and encased into dadoed sides and backs. Boxes are finished with a clear catalyzed conversion varnish.

## FRAMED CABINET SPECIFICATIONS *continued*

- **Doweled Drawer:** 5/8" MDF core with TMMI™ overlaid both sides. Top edge banded with .5mm PVC banding. Assembled with hardwood dowels. Bottoms are 1/4" MDF core with matching face, glued and encased into dadoed sides and backs.

### DRAWER SLIDE OPTIONS

- **Premium Grade Standard Duty.** Grass® Dynapro Full Extension slide with Integrated Soft-Close. Slide features a full extension synchronized mechanism. Easy to open with low pull-out force. Slides are fully concealed with easy drawer box removal. Superior stability for drawers up to 42" wide. Dynamic load rating 88lbs (40kg).
- **Premium Grade Heavy Duty** Grass® Dynapro Full Extension Heavy Duty slide with Integrated Soft-Close. Slide features a heavy duty build with a full extension synchronized mechanism. Easy to open with low pull-out force. Slides are fully concealed with easy drawer box removal. Superior stability for drawers up to 48" wide. Dynamic load rating 132lbs (60kg).
- **Architectural Grade Standard Duty.** Grass® Elite Full Extension slide with Integrated Soft-Close air damping system. Slide features a full extension, precision made, smooth-running synthetic roller carriage. Slides are fully concealed with easy drawer box removal. Dynamic load rating 80lbs (36kg). Exceeds ANSI/BHMA 156.9, Grade 1.
- **Functional Grade Standard Duty.** Grass® Maxcess Full Access slide with Integrated Soft-Close liquid damper. Slide features a 7/8 extension, precision made, smooth-running synthetic roller carriage. Slides are fully concealed with easy drawer box removal. Dynamic load rating 75lbs (34kg). Exceeds ANSI/BHMA 156.9, Grade 1.

### ROLL-OUT SLIDE

- **Architectural Grade Standard Duty.** Grass® Elite Full Extension slide with Integrated Soft-Close air damping system. Slide features a full extension, precision made, smooth-running synthetic roller carriage. Slides are fully concealed with easy drawer box removal. Dynamic load rating 80lbs (36kg). Exceeds ANSI/BHMA 156.9, Grade 1.
- **Premium Grade Standard Duty.** Grass® Dynapro Full Extension slide with Integrated Soft-Close. Slide features a full extension synchronized mechanism. Easy to open with low pull-out force. Slides are fully concealed with easy drawer box removal. Superior stability for drawers up to 42" wide. Dynamic load rating 88lbs (40kg).

### HINGE OPTIONS

- **Grass®:** Tec Soft-Close 1/2" overlay face frame hinge. One piece hinge and base plate. 3-dimensional adjustment with 108° opening angle. Soft close feature is integrated in hinge cup.
- **Grass®:** Tec Soft-Close 1 1/4" overlay face frame hinge. One piece hinge and base plate. 3-dimensional adjustment with 108° opening angle. Soft close feature is integrated in hinge cup.
- **Grass®:** Tee Self-Close 1/2" overlay face frame hinge. One piece hinge and base plate. 3-dimensional adjustment with 108° opening angle.
- **Grass®:** Tee Self-Close 1 1/4" overlay face frame hinge. One piece hinge and base plate. 3-dimensional adjustment with 108° opening angle.

### FINISH

- All stained and finished woods have a high quality hand-wiped stain coated with high solids conversion sealer and conversion varnish top coats.

