Finishing Specification Guide

Companion to Hamilton Sorter's Online Specifying System
Project Guide for Finishes & Hardware
You reach for the suture kit and there it is, where it always is. Your modular Caseworks trauma room has a custom-designed place for everything and everything is in its place. For over 40 years, Hamilton Sorter has designed and built specific solutions for our clients.

Hamilton Sorter’s project managers partnered with your architect to fashion a precise, efficient modular Caseworks system mailroom. There is not an inch of wasted space. The lifetime guarantee is reassuring, but what happens when your company expands? modular Caseworks cabinets are created with individual pieces that look built-in, but may be reconfigured and expanded over the years to accommodate your company’s growth.

You can picture the perfect art room – beautiful floor-to-ceiling cherry-colored cabinets of flat skinny drawers overflowing with paper; gigantic sinks and abundant work surfaces; windowed shelves of brushes, glue and paint. Even on a school budget, this image does not have to be a dream. Much of modular Caseworks’ finishing is still done by hand so it looks like custom millwork. However, Hamilton Sorter also employs full use of the latest in German automation for specifying and cutting our top quality material, making the price of the cabinets very attractive.
STEP 1
Choose the body which includes the back, side, bottom and top (the work surface will be added later)

STEP 2
Choose special options (unique selections for kick plate and angled top available on some cabinets)

STEP 3
Choose the drawer and door fronts

STEP 4
Choose the hardware which includes drawer slides, pulls, hinges and locks

STEP 5
Choose the color

STEP 6
Choose the work surface

Cabinet shown features oiled cherry thermofoil Pavillon drawer and door fronts and textured crescent handles.
You have consulted closely with your designer to configure the ideal work environment. Or perhaps you presented your Hamilton Sorter Project Manager with a number of needs and challenges for your space and he has returned with a floor plan. Now comes the fun part!

Hamilton Sorter’s modular Caseworks offers a vast array of options in finishes and top quality component hardware. This handbook, along with Hamilton Sorter’s proprietary interactive specifying system at www.hamiltonsorter.com, will guide you through the specifying process.

All the information you need to choose the right fit is here at your fingertips.

### APPROPRIATE APPLICATIONS FOR CABINET FINISH

<table>
<thead>
<tr>
<th>Breakroom</th>
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<th>Mail Center</th>
<th>Nurses Station</th>
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</tbody>
</table>

- **LAMINATE WITH LAMINATE KICK PLATE**
  - Breakroom Dry
  - Breakroom Wet
  - Copy Center
  - Laboratory
  - Mail Center
  - Nurses Station
  - Pharmacy
  - Procedure/Exam Room Dry
  - Procedure/Exam Room Wet
  - Reception Station
  - Workroom

- **LAMINATE WITH STEEL KICK PLATE**
  - Breakroom Dry
  - Breakroom Wet
  - Copy Center
  - Laboratory
  - Mail Center
  - Nurses Station
  - Pharmacy
  - Procedure/Exam Room Dry
  - Procedure/Exam Room Wet
  - Reception Station
  - Workroom

- **POWDER COATED STEEL**
  - Breakroom Dry
  - Breakroom Wet
  - Copy Center
  - Laboratory
  - Mail Center
  - Nurses Station
  - Pharmacy
  - Procedure/Exam Room Dry
  - Procedure/Exam Room Wet
  - Reception Station
  - Workroom

- **STAINLESS STEEL**
  - Breakroom Dry
  - Breakroom Wet
  - Copy Center
  - Laboratory
  - Mail Center
  - Nurses Station
  - Pharmacy
  - Procedure/Exam Room Dry
  - Procedure/Exam Room Wet
  - Reception Station
  - Workroom
Step 1: Choose the Cabinet Body

**laminate**
- 2 mm Impact resistant PVC edge banding stands up to wear and tear
- Precision pin and cam construction makes replacing parts easy
- All sides of every board are sealed with edge banding before assembly
- Adjustable hanging rails are included for all wall cabinets
- Easy access from inside the cabinet allows base and storage cabinets to be leveled independently
- Locking shelf clip holds the adjustable shelves in place

Proceed to Laminate tab for Step 2

**powder coated steel**
- Spot and wire welded mean less racking and 500 lbs per linear foot load bearing
- Weld is stronger than mechanical fastening and contains spills
- Stainless steel drawers mean longer life and easy cleaning
- Cabinet backs are easily removed from the inside
- Chemical resistant 4mil powder coat is double the thickness of most furniture grade powder coating
- modular Caseworks powder coat stands up to harsh cleaning chemicals
- Exceeds all Scientific Equipment Furniture Association (SEFA) 8 Performance Standards

Proceed to Steel tab for Step 2

**stainless steel**
- Superior corrosion resistance
- Perfect for medical environment’s scrub downs and bleach washings
- Steel doors are fire retardant
- Exceeds all Scientific Equipment Furniture Association (SEFA) 8 Performance Standards
- Spot and wire welded mean less racking and 500 lbs per linear foot load bearing
- Welding is stronger than mechanical fastening and contains spills
- Stainless steel drawers mean longer life and easy cleaning
- Cabinet backs are easily removed from the inside

Proceed to Steel tab for Step 2
LAMINATE

STATE OF THE ART HOLZMA, WEEKE AND IMA EQUIPMENT

HANDCRAFTED VENEER FINISHES, SOLID SURFACING, PAINTED REVEALS

PRECISE COMPUTER DESIGN

FINE MILLWORK LOOK
Step 2: Select Special Options  kick plate

modular Caseworks offers a unique selection of kick plate finishes. The leveling alignment adjustment system is easily accessible from inside the cabinet and allows base and storage cabinets to be leveled independently.

Laminate

- All sides are sealed to reduce wicking and capillary action
- Kick plate matches color of cabinet

Powder Coated Steel

- 18 gauge steel
- Non-permeable so no chance of capillary action
- Excellent in high moisture areas
- Black powder coated standard (other colors available upon request)
- Cleansed with standard cleaning solution

Stainless Steel

- 18 gauge steel
- Non-permeable so no chance of capillary action
- Superior corrosion resistance in high moisture areas
- Superior resistance against harsh chemicals
- Best choice for sterile environments, easily cleaned
Step 2: Select Special Options

In addition to a standard flat top, modular Caseworks also offers an angled top for wall and storage cabinets. The angled surface of wall and tall cabinets stays clean and is ideal for medical applications.
Step 3: Select Your Door and Drawer Fronts

Laminate

- Wide selection of laminate colors
- 2 mm impact resistant PVC edge banding resists wear and tear
- Inside door finish matches exterior's
- Many handle options

Thermo Foil

- Seamless finish is easy to clean
- 3 design profiles (others available upon request)
- Wide variety of standard colors (custom colors available upon request)
- Many handle options

Harper
shown in Woodlawn Cherry

Celadon
shown in Kensington Maple

Pavillon
shown in Slate Gray
Thermo Foil with Glass

- Glass and acrylic available in clear or frosted (custom fronts available upon request)
- Wide variety of colors (others available upon request)
- Many handle options

Aluminum with Glass

- Glass and acrylic available in clear or frosted (custom fronts available upon request)
- Aluminum frame provides strength and a hi-tech look
- Many handle options
Every modular Caseworks Laminate Drawer

- Is sealed in a continuous white vinyl wrap construction that is easy to clean
- Offers generous 21” deep drawers for more storage space
- Features full extension slides which provide complete accessibility
- Presents many handle options

Optional Drawer Insert

- One piece seamless
- Easy to clean and sterilize
- Designed to contain spilled fluids
- Improved infection control (also autoclavable)
- Available with dividers in custom configurations (call for more info)
Step 4: Select Your Hardware: drawer slide

**Side Mount**  
**Ball Bearing**
- Ball bearing side mount slide features 100 lb load capacity
- Ball bearing slide action is smooth
- Full extension slides provide complete accessibility

**Under Mount**
- Durable advanced technology concealed under the drawer
- Full extension slides provide complete accessibility
- Slides are stable, self-cleaning and feature 100 lb load capacity
- Easy assembly for smooth, effortless drawer removal and cleaning

**Under Mount with Soft Close**
- Self and soft closing feature reduces noise levels
- Durable advanced technology concealed under the drawer
- Full extension slides provide complete accessibility
- Slides are stable, self-cleaning and feature 100 lb load capacity
- Easy assembly for smooth, effortless drawer removal and cleaning
Step 4: Select Your Hardware handles

- Elliptical
- Black Crescent
- Nickel Crescent
- Textured Crescent
- Flared Crescent
- Recessed Silver
Step 4: Select Your Hardware locks and hinge choices

- Removable lock plugs make it easy to change keys
- High quality for long life
- Black finish locks
- Brass keys

door lock, optional

- Removable lock plugs make it easy to change keys
- High quality for long life
- Black finish locks
- Brass keys
drawer lock, optional

- Allows door to open 110 degrees
- Cleanest look, hinge is not visible when door is closed
- Special feature closes door tight
- 3 dimensions of adjustability for perfect fit
- Toolless hinge for easy door removal
- Meets ANSI/BHMA Grade 1 standards

overlay 110 degree hinge

- Same features as overlay
- And, self and soft closing feature reduces noise levels
110 degree hinge soft close

- Allows door to open 270 degrees
- Special feature closes door tight
- 3 dimensions of adjustability for perfect fit
- Thin profile reduces visibility when door is shut
- Door easily removed with screw driver
- Meets ANSI/BHMA Grade 1 standards

270 degree hinge

- Stainless steel
- Designed for the rigors of institutional applications
- Meets ANSI/BHMA Grade 1 standards

5 knuckle hinge

Step 5: Select Your Laminate Color

Hamilton Sorter offers a wide selection of laminate colors. For a complete listing, please visit www.hamiltonsorter.com. Proceed to Worksurface tab.
<table>
<thead>
<tr>
<th>Function</th>
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<tr>
<td>Tech Department releases plans to shop floor</td>
</tr>
<tr>
<td>Material handlers supply raw material to machining department</td>
</tr>
<tr>
<td>A team of skilled CNC machine operators</td>
</tr>
<tr>
<td>Cut, edge &amp; drill parts</td>
</tr>
<tr>
<td>Expert craftsmen assemble cabinets &amp; perform systematic quality checks</td>
</tr>
<tr>
<td>on moving parts</td>
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<tr>
<td>Shipping specialists meticulously box furnishings &amp; hardware</td>
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<tr>
<td>Do not receive or forward a bad part</td>
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*Built to spec, quality furnishings featuring a fine attention to detail*
In addition to a standard flat top, modular Caseworks also offers an angled top for wall and storage cabinets. The angled surface of wall and tall cabinets stays clean and is ideal for medical applications.
Step 3: Select Your Door and Drawer Fronts

### Powder Coated Steel

- 18 gauge steel
- Excellent in high moisture areas
- Chemical resistant 4 mil powder coat is double the thickness of most furniture grade powder coating
- Modular Caseworks powder coat stands up to harsh cleaning chemicals
- Cleansed with standard cleaning solution
- Exceeds all Scientific Equipment Furniture Association (SEFA) 8 Performance Standards
- Wide variety of colors (others available upon request)

### Stainless Steel

- 18 gauge steel
- Superior corrosion resistance
- Perfect for medical environment's scrub downs and bleach washings
- Steel doors are fire retardant
- Cleansed with standard cleaning solution
- Exceeds all Scientific Equipment Furniture Association (SEFA) 8 Performance Standards
Laminate

- Wide selection of laminate colors
- 2 mm impact resistant PVC edge banding resists wear and tear
- Inside door finish matches exterior’s
- Many handle options

Thermo Foil

- Seamless finish is easy to clean
- 3 design profiles (others available upon request)
- Wide variety of standard colors (custom colors available upon request)
- Many handle options

- Harper shown in Dove Grey
- Celadon shown in Hampton Maple
- Pavillon shown in Oiled Cherry
**Thermo Foil with Glass**

- Glass and acrylic available in clear or frosted (custom fronts available upon request)
- Wide variety of colors (others available upon request)
- Many handle options

**Aluminum with Glass**

- Glass and acrylic available in clear or frosted (custom fronts available upon request)
- Aluminum frame provides strength and a hi-tech look
- Many handle options
Step 4: Select Your Hardware  locks and hinge choices

**door lock, optional**
- Removable lock plugs make it easy to change keys
- High quality for long life
- Black finish locks
- Brass keys

**drawer lock, optional**
- Removable lock plugs make it easy to change keys
- High quality for long life
- Black finish locks
- Brass keys

**5 knuckle hinge**
- Stainless steel
- Designed for the rigors of institutional applications
- Meets ANSI/BHMA Grade 1 standards

**Step 4: Your Hardware  drawer and slide**

**Stainless Steel**
- One piece stainless steel drawers mean longer life and easy cleaning
- Smooth side mount ball bearing slide allows easy removal of drawer body and creates 150 lb load capacity
- Full extension slides provide complete accessibility
Step 4: Select Your Hardware handles for laminate, thermo foil and aluminum fronts

Stainless steel and power coated fronts fitted with loop handle

- Elliptical
- Black Crescent
- Nickel Crescent
- Textured Crescent
- Flared Crescent
- Recessed Silver

Step 5: Select Your Powder Coated or Stainless Steel Color

Hamilton Sorter offers a wide selection of steel colors. For a complete listing, please visit www.hamiltonsorter.com.

Proceed to Worksurface tab
YARDS OF HELMETS, FACEMASKS, CHINSTRAPS, MOUTHPIECES, SHOULDER PADS, FOOTBALLS, GAME PLANS & TEAMS RECORDS

WORK SURFACE NEEDED TO ASSEMBLE HELMETS

ALSO NEED CONFERENCE TABLE TO DEVISE STRATEGY & DESKS

30' X 40' SPACE AT OKLAHOMA STATE UNIVERSITY'S BOONE PICKENS FOOTBALL STADIUM

CUSTOM DESIGNED & CRAFTED FLOOR-TO-CEILING SHELVES & CABINETS POSITIONED ALONG WALLS HOUSE THE COWBOYS' EQUIPMENT

SLEEK STAINLESS STEEL WORKSURFACES & DESKS OCCUPY CENTER OF EQUIPMENT/SITUATION ROOM MAXIMIZING FUNCTIONALITY & AESTHETICS OF SPACE
Step 6: Select Your Worksurface

### APPROPRIATE APPLICATIONS FOR WORKSURFACES

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- **HPL LAMINATE**
- **CHEMSURF**
- **TRESPA® TOP LAB**
- **STAINLESS STEEL**
- **MARMOLEUM**
- **SOLID SURFACING**
HPL LAMINATE
- Edges are sealed with 2 mm impact resistant PVC edge banding
- Durable, attractive in a wide selection of colors and patterns
- Cleansed with standard cleaning solution

PHENOLIC RESIN (TRESPA TOP LAB)
- Ultra chemical resistant and durable
- The standard for labs
- Black standard (other colors available upon request)
- Drop in and under mounted sinks available

STAINLESS STEEL
- Superior corrosion resistance
- Perfect for medical environment's scrub downs and bleach washings
- Fire retardant
- Stainless steel means longer life and easy cleaning
- Options include seamless back splash, no drip edge and integrated sinks

MARMOLEUM
- All natural material is environmentally friendly
- Resistant to bacterial growth
- Cleansed with standard cleaning solution
- Durable, attractive in a wide selection of colors and patterns

SOLID SURFACING
- ANSI/UL Standard 723 Test for Surface Burning Characteristics of Building Materials
- NSF/ANSI 51 Certified for food contact
- Cleansed with standard cleaning solution
- Durable, attractive in a wide selection of colors and patterns
- Nonporous meets healthcare standards
- Easily renewed and repaired
  - Easy to clean and maintain – when properly cleaned, Corian® does not support the growth of mold and mildew
  - A nonporous surface with a smooth, seamless appearance
  - Stands up to hard knocks in high-traffic environments that can easily damage other surfaces, like drywall and laminate
- Flexible and versatile
- GREENGUARD Certified® as low VOC emitting material and GREENGUARD Listed for microbial resistance
- Class I (A) Fire rated and heat resistant
- Slip resistant and stain resistant
This step-by-step guide has shown you how easy and simple it is to specify virtually any work area. Whether you require a break room, a laboratory, a sports locker room, a nurses’ station, or a one-of-a-kind space, custom cabinetry from modular Caseworks is your best answer.

When you go online, you will find self-guiding step-by-step instructions and a wide selection of options that will bring your ideas to life.

When your modular Caseworks cabinetry is installed you will quickly understand why, for over 40 years, professionals have found their modular, flexible, durable cabinetry from Hamilton Sorter makes their work easier and more efficient.

And, please remember, when you are completely satisfied, the Warranty begins.
Hamilton Sorter’s modular Caseworks offers a comprehensive cabinet collection with a lifetime guarantee. Handsome, flexible and practical, modular Caseworks is now supported by an innovative online specifying system.