



SECTION 12 35 00

SPECIALTY CASEWORK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Wood Cabinetry:
 - 1. Door Style: Maple, European Beech, North American Hardwood
 - 2. Door Style: Thermofoil
 - 3. Door Style: Thermofused Melamine
 - 4. Cabinet Body: Standard Series.
 - 5. Cabinet Body: Plywood Series.
 - 6. Cabinet Body: Frameless Series.

1.2 RELATED SECTIONS

- A. Section 06 10 00 - Rough Carpentry.
- B. Section 06 20 00 - Finish Carpentry.
- C. Section 06 41 00 – Architectural Wood Casework.

1.3 REFERENCES

- A. American National Standards Institute (ANSI).
- B. California Air Resources Board (CARB).
- C. Kitchen Cabinet Manufacturers Association (KCMA).
- D. Founding member in the KCMA Environmental Stewardship Program (ESP).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. KCMA Certification.
 - 2. Preparation instructions and recommendations.
 - 3. Storage and handling requirements and recommendations.
 - 4. Installation methods.
- C. LEED potential credits:

- D. Shop Drawings: Indicate type, location, size, and hand of each component. Include requirements for blocking and relationship with adjacent construction.
- E. Selection Samples: For each finish product specified, complete sets of color chips representing manufacturer's full range of available colors.
- F. Verification Samples: For each finish product specified, one sample, minimum size 10 inches (150 mm) square representing actual product, color, and patterns.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum ten years' experience manufacturing similar products.
- B. Installer Qualifications: Minimum five years' experience installing similar products.
- C. Jobsite management for installation.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in dry, secure location in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Master WoodCraft Cabinetry LLC., which is located at: 232 North Marshall Industrial Avenue – Marshall, TX 75670; Tel: 903-935-0500; Fax: 903-935-0509; Email: [request info \(design@mwccabinetry.com\)](mailto:request%20info%20(design@mwccabinetry.com)); Web: www.mwccabinetry.com
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 MAPLE / BEECH / NORTH AMERICAN HARDWOOD DOOR STYLES

- A. Door Style:
 - 1. Style: Sienna.
 - a. Door: Maple, Beech, or North American Hardwood – Veneer with Contemporary Slab Panel Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple, Beech, or North American Hardwood Veneer with Contemporary Slab Panel Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.

- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
 - l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
 - m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
2. Style: Ravello.
- a. Door: Maple, Beech, or North American Hardwood – Veneer with Flat-Panel (Square or Arch) Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
 - l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
 - m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
3. Style: Ravello II.
- a. Door: Maple or North American Hardwood – Veneer with Raised -Panel (Square or Arch) Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
 - l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
 - m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
4. Style: Bellagio.
- a. Door: Maple, Beech, or North American Hardwood – Mitered Door with Flat-Panel Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.

- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
5. Style: Bellagio II.
- a. Door: Maple or North American Hardwood – Mitered Door with Raised-Panel Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
6. Style: Brescia.
- a. Door: Maple, Beech, or North American Hardwood – Mitered Door with Flat-Panel Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
7. Style: Brescia II.
- a. Door: Maple or North American Hardwood – Mitered Door with Raised-Panel Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
 - e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
 - f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
 - g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
 - h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
 - i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
 - j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
8. Style: Roma.
- a. Door: Maple, Beech, or North American Hardwood – Shaker (Beveled Interior Profile) Flat-Panel Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
 - d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.

- e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
- g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
- i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
- j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
- k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
- l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
- m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.

9.Style: Roma Square.

- a. Door: Maple, Beech, or North American Hardwood – Shaker (Square Interior Profile) Flat-Panel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
- d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
- e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
- g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
- i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
- j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
- k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
- l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
- m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.

10.Style: Milano.

- a. Door: Maple, Beech, or North American Hardwood – Shaker (Wide Stile & Rail) Flat-Panel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
- d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
- e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
- g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
- i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
- j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
- k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
- l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
- m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.

11.Style: Napoli.

- a. Door: Maple, Beech, or North American Hardwood – Shaker (Mitered) Flat-Panel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
- d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
- e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.

- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
- g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
- i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
- j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
- k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
- l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
- m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.

12.Style: Maranello.

- a. Door: Maple, Beech, or North American Hardwood – Solid Raised-Panel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Maple, Beech, or North American Hardwood Solid Panel with Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Finish: Latte – Water-Based Stain with UV Cured, “No VOC” Finish.
- d. Finish: Cappuccino Water-Based Stain with UV Cured, “No VOC” Finish.
- e. Finish: Buckhaven Brown – Water-Based Stain with UV Cured, “No VOC” Finish.
- f. Finish: Cafe – Water-Based Stain with UV Cured, “No VOC” Finish.
- g. Finish: Ciliegio – Water-Based Stain with UV Cured, “No VOC” Finish.
- h. Finish: Espresso – Water-Based Stain with UV Cured, “No VOC” Finish.
- i. Finish: Nebbia – Water-Based Stain with UV Cured, “No VOC” Finish.
- j. Finish: Nuvoloso – Water-Based Stain with UV Cured, “No VOC” Finish.
- k. Finish: Dover White – Water-Based Paint with UV Cured, “No VOC” Finish.
- l. Finish: Dove Grey – Water-Based Paint with UV Cured, “No VOC” Finish.
- m. Finish: Grigio Grey – Water-Based Paint with UV Cured, “No VOC” Finish.

2.3 THERMOFOIL DOOR STYLES

A. Thermofoil Door Style:

- 1. Style: Monza
 - a. Door: Thermofoil on MDF Core Profile – Contemporary Slab, Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Thermofoil on MDF Core Profile, Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Thermofoil Color: Ambassador Oak.
 - d. Thermofoil Color: Siera.
 - e. Thermofoil Color: Black Walnut.
 - f. Thermofoil Color: Chestnut.
 - g. Thermofoil Color: Bari Apple.
 - h. Thermofoil Color: Grey Sky.
 - i. Thermofoil Color: Grey Cashmere.
 - j. Thermofoil Color: Somber Grey.
 - k. Thermofoil Color: Grey Wenge.
 - l. Thermofoil Color: Tannery Maple.
 - m. Thermofoil Color: Wenge.
 - n. Thermofoil Color: Espresso.
 - o. Thermofoil Color: Bianco.
 - p. Thermofoil Color: White Ash.
 - q. Thermofoil Color: Ivory Butternut.
 - r. Thermofoil Color: Fog Grey.
 - s. Thermofoil Color: Grigio Grey.
 - t. Thermofoil Color: Black Onyx.
 - u. Thermofoil Color: Black Ash.
 - v. Thermofoil Color: White Chocolate.

- w. Thermofoil Color: Milk Chocolate.
- x. Thermofoil Color: Java Maple.
- y. Thermofoil Color: Olivewood.
- z. Thermofoil Color: Gloss White.

2. Style: Capri

- a. Door: Thermofoil on MDF Core Profile – Contemporary Slab, Bevel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Thermofoil on MDF Core Profile, Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Thermofoil Color: Ambassador Oak.
- d. Thermofoil Color: Siera.
- e. Thermofoil Color: Black Walnut.
- f. Thermofoil Color: Chestnut.
- g. Thermofoil Color: Bari Apple.
- h. Thermofoil Color: Grey Sky.
- i. Thermofoil Color: Grey Cashmere.
- j. Thermofoil Color: Somber Grey.
- k. Thermofoil Color: Grey Wenge.
- l. Thermofoil Color: Tannery Maple.
- m. Thermofoil Color: Wenge.
- n. Thermofoil Color: Espresso.
- o. Thermofoil Color: Bianco.
- p. Thermofoil Color: White Ash.
- q. Thermofoil Color: Ivory Butternut.
- r. Thermofoil Color: Fog Grey.
- s. Thermofoil Color: Grigio Grey.
- t. Thermofoil Color: Black Onyx.
- u. Thermofoil Color: Black Ash.
- v. Thermofoil Color: White Chocolate.
- w. Thermofoil Color: Milk Chocolate.
- x. Thermofoil Color: Java Maple.
- y. Thermofoil Color: Olivewood.
- z. Thermofoil Color: Gloss White.

3. Style: Messina

- a. Door: Thermofoil on MDF Core Profile – Shaker Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Thermofoil on MDF Core Profile, Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Thermofoil Color: Ambassador Oak.
- d. Thermofoil Color: Siera.
- e. Thermofoil Color: Black Walnut.
- f. Thermofoil Color: Chestnut.
- g. Thermofoil Color: Bari Apple.
- h. Thermofoil Color: Grey Sky.
- i. Thermofoil Color: Grey Cashmere.
- j. Thermofoil Color: Somber Grey.
- k. Thermofoil Color: Grey Wenge.
- l. Thermofoil Color: Tannery Maple.
- m. Thermofoil Color: Wenge.
- n. Thermofoil Color: Espresso.
- o. Thermofoil Color: Bianco.
- p. Thermofoil Color: White Ash.
- q. Thermofoil Color: Ivory Butternut.
- r. Thermofoil Color: Fog Grey.

- s. Thermofoil Color: Grigio Grey.
- t. Thermofoil Color: Black Onyx.
- u. Thermofoil Color: Black Ash.
- v. Thermofoil Color: White Chocolate.
- w. Thermofoil Color: Milk Chocolate.
- x. Thermofoil Color: Java Maple.
- y. Thermofoil Color: Olivewood.
- z. Thermofoil Color: Gloss White.

4.Style: Santa Margherita

- a. Door: Thermofoil on MDF Core Profile – Raised Panel Profile. Standard Overlay or Full Overlay Construction.
- b. Drawer Front: Thermofoil on MDF Core Profile, Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
- c. Thermofoil Color: Ambassador Oak.
- d. Thermofoil Color: Siera.
- e. Thermofoil Color: Black Walnut.
- f. Thermofoil Color: Chestnut.
- g. Thermofoil Color: Bari Apple.
- h. Thermofoil Color: Grey Sky.
- i. Thermofoil Color: Grey Cashmere.
- j. Thermofoil Color: Somber Grey.
- k. Thermofoil Color: Grey Wenge.
- l. Thermofoil Color: Tannery Maple.
- m. Thermofoil Color: Wenge.
- n. Thermofoil Color: Espresso.
- o. Thermofoil Color: Bianco.
- p. Thermofoil Color: White Ash.
- q. Thermofoil Color: Ivory Butternut.
- r. Thermofoil Color: Fog Grey.
- s. Thermofoil Color: Grigio Grey.
- t. Thermofoil Color: Black Onyx.
- u. Thermofoil Color: Black Ash.
- v. Thermofoil Color: White Chocolate.
- w. Thermofoil Color: Milk Chocolate.
- x. Thermofoil Color: Java Maple.
- y. Thermofoil Color: Olivewood.
- z. Thermofoil Color: Gloss White.

2.4 THERMOFUSED MELAMINE DOOR STYLES

A. Thermofused Melamine Door Style:

- 1. Style: Monza
 - a. Door: Thermofused Melamine on Engineered Core Profile – Contemporary Slab, Square Profile. Standard Overlay or Full Overlay Construction.
 - b. Drawer Front: Thermofused Melamine on Engineered Core Profile, Matching Exterior Profile. Standard Overlay or Full Overlay Construction.
 - c. Thermofused Melamine Color: Latte.
 - d. Thermofused Melamine Color: Cappuccino.
 - e. Thermofused Melamine Color: Richmond Cherry.
 - f. Thermofused Melamine Color: Cafe.
 - g. Thermofused Melamine Color: Grey Wenge.
 - h. Thermofused Melamine Color: Wenge.
 - i. Thermofused Melamine Color: Frosty White.
 - j. Thermofused Melamine Color: Fog Grey.

- k. Thermofused Melamine Color: Grigio Grey.
- l. Thermofused Melamine Color: Nero.
- m. Thermofused Melamine Color: Vapor Stranz.
- n. Thermofused Melamine Color: White Chocolate.
- o. Thermofused Melamine Color: Ivory Butternut.
- p. Thermofused Melamine Color: Grey Sky.
- q. Thermofused Melamine Color: Grigio Pine.
- r. Thermofused Melamine Color: Grey Cashmere.
- s. Thermofused Melamine Color: Takase Teak.
- t. Thermofused Melamine Color: Somber Grey.
- u. Thermofused Melamine Color: Chestnut.
- v. Thermofused Melamine Color: Dahat Teak.

2.5 CABINET BODY

- A. Cabinet Body: STANDARD - CONSTRUCTION as manufactured by Master WoodCraft Cabinetry, LLC
 - 1. Face Frames:
 - a. Construction: butt joint, clamp-nailed, and fastened with two pocket screws.
 - b. Horizontal Rails: 3/4 inch by 1-1/2 inches kiln dried hardwood.
 - c. Vertical Stiles: 3/4 inch by 1-1/2 inches kiln dried hardwood.
 - 2. Cabinet Ends:
 - a. Exposed Ends: 1/2 inch particle board, laminated on two sides with 45 gram paper.
 - b. Wall Cabinet Ends: Rabbeted to receive tops and bottoms.
 - c. Base Cabinet Ends: Rabbeted to receive floor and shelf.
 - 3. Drawer Box Construction: Standard.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/8 inch Hardboard, matches interior, captured bottom with Hot Melt.
 - c. Sides: Butt joint machined all four sides, laminated on two sides with 45 gram paper, edge banded with PVC tape.
 - d. Joints: Glued and power nailed.
 - e. Side mount Guides: Epoxy coated with 100 pound load capacity, standard extension.
 - 4. Drawer Box Construction: Upgrade I.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/4 inch Hardboard, matches interior, captured bottom with Hot Melt.
 - c. Sides: Dovetailed Joinery, solid wood all four sides.
 - d. Joints: Glued and power nailed.
 - e. Under mount, soft close glides with 100 pound load capacity, full extension.
 - 5. Wall Cabinet and Base Cabinet Shelving:
 - a. Shelving: 1/2 inch premium particleboard banded, laminated on two sides with 45 gram paper, edge banded with PVC tape.
 - b. Wall Shelf: Fully adjustable in all wall cabinets.
 - c. Base Shelf: Half depth, fixed shelf. No shelving in sink base.
 - 6. Wall Cabinets Top and Bottom: 1/2 inch, particleboard, laminated on two sides with 45 gram paper; insert into sides. Joints glued.
 - 7. Base Cabinet Floors: 1/2 inch, particleboard, laminated on two sides with 45 gram paper; insert into sides. Joints glued and power nailed. Back of floor set on supporting member, glued and fastened.
 - 8. Cabinet Backs: 1/8 inch 45 gram, laminated medium density fiberboard (MDF). Recess mounted into rabbeted groove, attached with Hot Melt glue to sides and back rails on all four sides.
 - 9. Door Hinges - Standard: Self-closing 110 degree opening concealed hinges.
 - 10. Door Hinges - Upgrade: Soft-close 110 degree opening concealed hinges.
 - 11. Testing: Cabinet tested and certified by Kitchen Cabinet Manufactures (KCMA) (Spec.

ANSI 161.1).

B. Cabinet Body: PLYWOOD - CONSTRUCTION as manufactured by Master WoodCraft Cabinetry, LLC

1. Face Frames:
 - a. Construction: butt joint, clamp-nailed, and fastened with two pocket screws.
 - b. Horizontal Rails: 3/4 inch by 1-1/2 inches kiln dried hardwood.
 - c. Vertical Stiles: 3/4 inch by 1-1/2 inches kiln dried hardwood.
2. Cabinet Ends:
 - a. Exposed Ends: Nominal 1/2 Plywood, finished on two sides.
 - b. Wall Cabinet Ends: Rabbeted to receive tops and bottoms.
 - c. Base Cabinet Ends: Rabbeted to receive floor and shelf.
3. Drawer Box Construction: Standard.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/8 inch Hardboard, matches interior, captured bottom with Hot Melt.
 - c. Sides: Butt joint machined all four sides, 1/2 inch nominal finished plywood, edge banded with veneer tape.
 - d. Joints: Glued and power nailed.
 - e. Side mount Guides: Epoxy coated with 100 pound load capacity, standard extension.
4. Drawer Box Construction: Upgrade I.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/4 inch Plywood, matches interior, captured bottom with Hot Melt.
 - c. Sides: Dovetailed Joinery, solid wood all four sides.
 - d. Joints: Glued and power nailed.
 - e. Under mount, soft close glides with 100 pound load capacity, full extension.
5. Wall Cabinet and Base Cabinet Shelving:
 - a. Shelving: Nominal 1/2 inch plywood, finished on two sides, edge banded with veneer tape.
 - b. Wall Shelf: Fully adjustable in all wall cabinets.
 - c. Base Shelf: Half depth, fixed shelf. No shelving in sink base.
6. Wall Cabinets Top and Bottom: Nominal 1/2 inch, plywood finished on two sides; insert into sides. Joints glued.
7. Base Cabinet Floors: Nominal 1/2 inch, plywood; insert into sides. Joints glued and power nailed. Back of floor set on supporting member, glued and fastened.
8. Cabinet Backs: 1/4 inch plywood. Recess mounted into rabbeted groove, attached with Hot Melt glue to sides and back rails on all four sides.
9. Door Hinges - Standard: Self-closing 110 degree opening concealed hinges.
10. Door Hinges - Upgrade: Soft-close 110 degree opening concealed hinges.
11. Testing: Cabinet tested and certified by Kitchen Cabinet Manufactures (KCMA) (Spec. ANSI 161.1).

C. Cabinet Body: FRAMELESS - CONSTRUCTION as manufactured by Master WoodCraft Cabinetry, LLC

1. Face Frames: Not Applicable
2. Cabinet Ends:
 - a. Exposed Ends: 5/8 inch Industrial Grade particle board, laminated on two sides with 45 gram paper, with matching edge banding on the front edge.
 - b. Wall Cabinet Ends: Bored, doweled, and glued to receive tops and bottoms.
 - c. Base Cabinet Ends: Bored, doweled, and glued to receive floor, top, and shelf.
3. Drawer Box Construction: Standard.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/8 inch Hardboard, matches interior.
 - c. Sides: Butt joint machined all four sides, laminated on two sides with 45 gram paper, edge banded with PVC tape.
 - d. Joints: Glued and power nailed.

- e. Side mount Guides: Epoxy coated with 100 pound load capacity, standard extension.
- 4. Drawer Box Construction: Upgrade I.
 - a. Drawer Head attached to drawer box with screws.
 - b. Bottom: 1/8 inch Hardboard, matches interior.
 - c. Sides: Dovetailed Joinery all four sides, finished plywood with veneer tape.
 - d. Joints: Glued and power nailed.
 - e. Side mount, soft close glides: 100 pound load capacity, full extension.
- 5. Wall Cabinet and Base Cabinet Shelving:
 - a. Wall Shelving: 5/8 inch premium particleboard banded, laminated on two sides with 45 gram paper, edge banded with PVC tape, fully adjustable.
- 6. Base Shelving: 1/2 inch premium particleboard banded, laminated on two sides with 45 gram paper, edge banded with PVC tape, fixed shelf. No shelving in sink base. Bored, doweled, and glued to cabinet ends.
- 7. Wall Cabinets Top and Bottom: 5/8 inch Industrial Grade particle board, laminated on two sides with 45 gram paper, with matching edge banding on the front edge. Bored, doweled, and glued to cabinet ends.
- 8. Base Cabinet Floors and Top: 5/8 inch Industrial Grade particle board, laminated on two sides with 45 gram paper, with matching edge banding on the front edge. Bored, doweled, and glued to cabinet ends.
- 9. Cabinet Backs: 1/8 inch 45 gram, laminated medium density fiberboard (MDF). Recess mounted into rabbeted groove, attached with Hot Melt glue to sides and back rails on all four sides.
- 10. Door Hinges - Standard: Self-closing 110 degree opening concealed hinges.
- 11. Door Hinges - Upgrade: Soft-close 110 degree opening concealed hinges.
- 12. Testing: Cabinet tested and certified by Kitchen Cabinet Manufactures (KCMA) (Spec. ANSI 161.1).

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify location of utility rough-in.
- D. Verify wall dimensions associated with shop drawings.

3.2 PREPARATION

- A. Area is to be clean thoroughly prior to installation by General Contractor/ Construction Manager.
- B. General Contractor/ Construction Manager, to prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Provide and complete all field measurements necessary to ensure complete and correct installation of cabinetry.
- B. Install in accordance with latest manufacturer's instructions; properly secure cabinets to sub-straight, plumb, and level

- C. Install all trim, toe kick, and fillers with correct fasteners, ensuring all holes are puttied with color matched putty.
- D. Install hardware in alignment with each other, when applicable.
- E. Adjust all doors and drawers for correct spacing, alignment, and smooth operation.
- F. Provide cabinetry in good and clean condition after installation.
- G. Coordinate with other Subcontractors to avoid delays or conflicts.

3.4 PROTECTION

- A. General Contractro to protect product after installation is complete..
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION