

## SECTION 06200

### ROUGH & FINISH CARPENTRY

#### PART 1 GENERAL

##### 1 01 DIVISION OF RESPONSIBILITIES TERMINOLOGY: **NOT USED**

##### 1 02 ROUGH CARPENTRY SUMMARY:

- A. Rough Carpentry: The Contractor shall provide carpentry work including materials and fasteners as needed for a complete and proper installation, including but not limited to:
  - 1. Concealed mounted blocking as may be required for wall-mounted items that cannot be supported by metal strapping.
  - 2. Surface mounted plywood at the Pre-Sales room.
  - 3. Wood blocking to shim level at all HVAC rooftop unit roof curbs
  - 4. Plywood wainscot at the Pre-Sales room
  - 5. Other wood assemblies (interior and/or exterior) as may be indicated on the drawings.

##### 1 03 FINISH CARPENTRY SUMMARY:

- A. Base and Wall Cabinets: The Contractor shall provide the following:
  - 1. Break Room: Base Cabinets and Wall Cabinets.
  - 2. Cage Room: Storage Cabinets and Wall Cabinets.
  - 3. Wellness Room: Wall Cabinet.
- B. Plastic Laminate Countertops: The Contractor shall provide Plastic Laminate Countertops on particleboard underlay
  - 1. Break Room.
  - 2. Office.
  - 3. Mens and Womens Restrooms.
  - 4. Other locations if indicated on the drawings.
- C. Plastic Laminate Accessory Items: The Contractor shall provide Plastic Laminate Accessory Items on particleboard underlay:
  - 1. Coat Rack at Break Room.
  - 2. Clipboard Rack at Office, located above countertop, under shelf
  - 3. Shelves with support brackets at Office.
  - 4. Shelf at Work Room.

1 04 SUBMITTAL: The Contractor shall submit cabinet shop drawings and product data in sufficient detail to demonstrate compliance with the requirements of this Section.

#### PART 2 PRODUCTS

##### 2.01 LUMBER AND PLYWOOD:

- A. Rough Carpentry (non-structural blocking) shall be Hem-Fir or equal, No. 2 grade or better. Plywood at Pre-Sales shall be 5/8" thick Sanded Plywood Panel, APA Interior B-D.
- B. Pressure Treated Plywood (where fire retardant wood is required by code or jurisdiction): Provide fire retardant treated plywood, with flame spread rating of 25 or less when tested in

accordance with ASTM E-84, equal to "Exterior Fire-X" treatment, by Hoover Treated Wood Products Inc., Thompson GA (706-595-5058).

- C. Fire Retardant Treated Wood and Plywood (where fire retardant wood is required by code or jurisdiction): Provide AWPA Type A fire retardant treatment, flame spread rating of 25 or less when tested in accordance with ASTM E-84, equal to "Pyro-Guard" treatment, by Hoover Treated Wood Products Inc.
  - 1. Alternative Applied Fire Retardant Coating: Provide spray or immersed Fire Retardant Coating achieving a Class "B" rating, equal to Flame Control Coating System, No. 129 Varnish Base Coat and No. 130 Varnish Overcoat Low Sheen, by Flame Control Coatings Inc., Niagara Falls NY (716-282-1399).
    - a. Fire Hazard Classification: Tested per ASTM E-84.
    - b. Acceptable Alternate: Provide Flame Stop I-DS, pyrolitic fire retardant penetrant, by Flame Stop Inc., Ft. Worth TX (877-397-7867; www.flamestop.com).
      - 1) Class A one-coat system, dries clear, applied by spray, brush or roll application, or immersion, on clean previously stained wood as scheduled.
      - 2) Fire Hazard Classification: Tested per ASTM-E-84; NFPA 255; UL 723.

## 2.02 BASE AND WALL CABINETS:

- A. Provide AWI Custom quality grade base and wall cabinets in the dimensions and arrangement shown on the drawings
  - 1. Break Room, Cage Room, Wellness Room: All exposed vertical surfaces.
    - a. Color shall be Wilsonart Color Beige #1530-60 matte. No product substitutions. (PETCO Reference "PL-04")
  - 2. Men and Women Restrooms: Exposed vertical surfaces at Countertop Skirt.
  - 3. Standard Criteria:
    - a. Cabinets shall be of European frameless construction; with cabinet spreaders; with mortise-and-tenon bottoms and back, glued and mechanically fastened into cabinet ends.
    - b. Cabinet Interior and semi-exposed surfaces shall be Color White melamine.
    - c. Cabinet Exterior shall be plastic laminate with PVC edges in color matching the laminate faces.
- B. Cabinet and Drawer Hardware:
  - 1. Cabinet Door Hinges: equal to Blum 125 degree, self-closing.
  - 2. Drawer slides: equal to Blum Metabox-320 Series.
  - 3. Shelf Pins: 8mm plated metal, with holes spaced 32mm on centers.
  - 4. Cabinet Door and Drawer Pulls: Contractor shall provide one Wire Pull, 4" wrought brass with chromium plated finish, equal to Ives #38, by HB Ives, Wallingford CT (800-525-0336) at each sliding drawer, and at each hinged cabinet door.

## 2.03 PLASTIC LAMINATE COUNTERTOPS:

- A. Provide post-formed and standard plastic laminate countertops in the dimensions and arrangement shown on the drawings.

1. Break Room, Wellness Room, Men and Women Restrooms: Provide Post-formed Countertop with integral 4" backsplash and front edge, with field-applied, square-edged sidewall trims.
    - a Color shall be Wilsonart Color Blond Echo #7939-38 fine velvet texture. No product substitutions. (PETCO Reference "PL-01")
  2. Office: Provide Standard, Square-Edge Countertop
    - a Color shall be Wilsonart Color Blond Echo #7939-38 fine velvet texture. No product substitutions. (PETCO Reference "PL-01").
- B. Countertop Support Brackets:
- 1 Provide Knape Vogt #208 Ultimate L-Bracket, 500mm size, 19.5" depth x 12.9" height, Color White, by Knape & Vogt Mfg. Co., Grand Rapids MI (616-459-3311; www.kv.com).
  - 2 Acceptable Mfr: Stanley #795-257555 Heavy Duty Shelf Bracket, 20" depth x 13" height, Color White.

#### 2.04 PLASTIC LAMINATE COAT RACK:

- A Provide plastic laminate on 3/4" particleboard coat rack at the Break Room
1. Color shall be Wilsonart Color Beige #1530-60 matte. No product substitutions. (PETCO Reference "PL-04")
- B Coat Hooks: Contractor shall provide four coat hooks on the Coat Rack, equal to Ives #405, by HB Ives, Wallingford CT (800-525-0336).

#### 2.05 PLASTIC LAMINATE CLIPBOARD RACK:

- A. Provide plastic laminate on face and edges of 4" x 3/4" x length of wall elevation, particleboard clipboard rack at the Office.
1. Color shall be Wilsonart Color Beige #1530-60 matte. No product substitutions. (PETCO Reference "PL-04")
- B. Clipboard Rack Hooks: Contractor shall provide zinc-plated screw-in L-hooks (approximately 1/2" leg) at 12" OC, with minimum 6" spaced distance to adjacent shelf brackets

#### 2.06 PLASTIC LAMINATE SHELVES (OFFICE):

- A. Where shelves are shown on the drawings, provide plastic laminate on face and edges of 18" x 3/4" x length of wall elevation, particleboard shelf.
1. Color shall be Wilsonart Color Blond Echo #7939-38 fine velvet texture. No product substitutions (PETCO Reference "PL-01")
- B Shelf Support Brackets:
1. Provide Knape Vogt #208 Ultimate L-Bracket, 400mm size, 15.6" depth x 10.6" height, Color White.
  2. Alternative Mfr: Stanley #795-257550 Heavy Duty Shelf Bracket, 16" depth x 10" height, Color White.

## 2.07 PLASTIC LAMINATE SHELF (WORK ROOM):

- A. Where shown on the drawings, provide plastic laminate on face and edges of 12" x 60" x 3/4" particleboard shelf.
  - 1. Color shall be Wilsonart Color Blond Echo #7939-38 fine velvet texture. No product substitutions. (PETCO Reference "PL-01")
- B. Shelf Support Brackets:
  - 1. Provide Knape Vogt #208 Ultimate L-Bracket, 300mm size, 11.6" depth x 8.3" height, Color White, by Knape & Vogt Mfg. Co.
  - 2. Alternative Mfr: Stanley #795-257545 Heavy Duty Shelf Bracket, 12" depth x 8" height, Color White.

## 2.08 STOREFRONT WINDOW LEDGE AT RETAIL: **NOT USED**

## PART 3 EXECUTION

- 3.01 FINISH CARPENTRY: Set and secure finish carpentry items in place, rigid, plumb and square. Permanently fix items using appropriate anchorages. Provide trim for scribing and site cutting. Countersink semi-concealed anchorage devices used to wall mount components and conceal with filler to match surrounding wood, place flush with surrounding surfaces. Carefully scribe finished items that are against other building materials, leaving 1/32" gaps.

END OF SECTION