

Hardware and Accessories

- All required hardware and accessories shall be furnished and installed by Interior Contractor and shall be as indicated on drawings and specifications. Where specific products are not specified in the Contract Documents the Interior Contractor shall recommend hardware to provide the function or condition indicated in the Contract Documents. Hinges, screws, clips and other mounting, attachments or fasteners to be concealed unless otherwise noted on drawings.
- Contractor shall submit samples of each hardware item/type and accessory item/type to CPDMO for approval according to Section 01300.
- All Finish Carpentry hardware and accessories shall be installed in accordance with manufacturer's recommendations.

Other Materials

- Interior Contractor shall be responsible for providing and installing all items and materials as indicated on drawings and specifications comprising all or part of the Finish Carpentry shown. Such items and materials shall be fabricated and/or installed according to manufacturer's recommendations and comply with applicable AWI Quality Standards and Industry Standards.
- All paint and other finish material shall be pure, unadulterated and best quality from specified manufacturer as indicated on the drawings and specifications.
- All finish materials shall be flame retardant or treated with flame-retardant process where required by local-code. Should flame-retardant process cause change in color and effect on finish material, the contractor shall notify the CPDMO.
- All transparent finishes shall be alcohol, water and burn resistant.

Execution

- The Contractor shall be responsible for examination of the substrate and the conditions under which the work under this section is to be performed, and notify CPDMO in writing of unsatisfactory conditions. Do not proceed with the work under this section until unsatisfactory conditions have been corrected.

Fabrication

- All the work be performed in such manner as to fulfill the intent of the drawings and specifications.
- Where necessary to fit at site provide ample allowance for cutting and fitting. Sufficient additional material shall be allowed to permit accurate scribing to walls, floors and related work; and due allowance made wherever possible for such shrinkage as may develop after installation. All single and sectional units shall be provided with adequate cleating, blocking,

crating and other forms of protection as required to preclude damages thereto during shipping and handling and installation.

- Plastic Laminate edges shall be square, self-edged, or postformed as indicated on drawings. Metal trim is not acceptable. Edges shall be neatly beveled, joints shall be minimized in quantity and be made to a smooth hairline and puttied. Appearance of unsightly or excessive joints will be cause for rejection.

Installation

- Installation at the Project shall be by skilled mechanics supervised by the Interior Contractor in accordance with accepted standards.
- Install all Finish Carpentry straight, plumb, level and in true alignment except where otherwise indicated. Fit all joints closely and fasten all pieces rigidly in place. Nails shall be finish or casing nails. Countersink nail heads and leave ready for putty. Joints shall be neatly matched and mitered. Fill exposed joints prior to jointing.
 - Finished size shall be indicated on the drawings
 - Surfaces shall be left free from hammer marks, free from warp, twist , open or other defects and shall be cleaned, scraped and sanded ready for finishing.

Cleaning and Protection

- Clean shop finished work, touch-up finish as required and remove and refinish damaged or soiled areas of finish.
- Protect installed Finish Carpentry from damage by work of others trades until End-user's acceptance of the work.

Division 8 – Doors & Windows

Doors

Scope of Work

- The work covered by this Item shall consists of supply and installation of all fabricated door and jambs, equipped with fixing accessories and locking devices including restoration of opening for fitting in accordance with Bill of Quantity, Plan and/or shop drawings and as herein specified.

Material Requirements

- **(D-01) 1.60m (W) x 2.10m (H) Double Panel Framed Glass Swing Type Door**
10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame 36mm Ø stainless steel door handles, lockset and accessories, threshold with door bottom sweep/seal.

- **(D-02) 1.20m (W) x 2.10m (H) Double Panel Framed Glass Swing Type Door**
10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame 36mm Ø stainless steel door handles, lockset and accessories, threshold with door bottom sweep/seal
- **(D-03) 1.00m (W) x 2.10m (H) Single Panel Framed Glass Swing Type Door**
10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame 36mm Ø stainless steel door handles, lockset and accessories, threshold with door bottom sweep/seal
- **(D-04) 0.90m (W) x 2.10m (H) Single Panel Framed Glass Swing Type Door**

10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame 36mm Ø stainless steel door handles, lockset and accessories, threshold with door bottom sweep/seal
- **(D-05) 1.00m (W) x 2.10m (H) Single Panel Framed Glass Pocket/Sliding Door**
10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame, steel flush pull handles, lockset and accessories, rubber stopper and U-door guide on heavy duty aluminum track. Framed pocket area with 9mm thick bio-composite board cladding (adopt wall finish)
- **(D-06) 0.90m (W) x 2.10m (H) Single Panel Framed Glass Pocket/Sliding Door**
10mm thick tempered clear glass with security film and frosted sticker on aluminum powder coated frame, steel flush pull handles, lockset and accessories, rubber stopper and U-door guide on heavy duty aluminum track. Framed pocket area with 9mm thick bio-composite board cladding (adopt wall finish)
- **(D-07) 0.90m (W) x 2.10m (H) 50mm Single-Leaf Single Action Veneer Laminated Wood Door**
Entrance lock lever lockset surface mount door closer (60kg-weight capacity) ISO9002 complete with lockset and accessories, threshold, door seal and bottom door sweep/seal.
- **(D-08) 0.90m (W) x 2.10m (H) 50mm Single-Leaf Single Action Veneer Laminated Wood Door** w/ stainless steel kick plate, Entrance lock lever lockset surface mount door closer (60kg-weight capacity) ISO9002 complete with lockset and accessories, threshold, door seal and bottom door sweep/seal.
- **(D-09) 0.80m (W) x 2.10m (H) 50mm Single-Leaf Single Action Veneer Laminated Wood Door**
Entrance lock lever lockset surface mount door closer (60kg-weight capacity) ISO9002 complete with lockset and accessories, threshold, door seal and bottom door sweep/seal.
- **(D-10) 0.60m (W) x 1.70m (H) x 12mm thk 50mm Single-Leaf Single Action Solid Wood Door**
Wood Stain Finish, Entrance lock lever lockset surface mount door closer (60kg-weight capacity) ISO9002 complete with lockset and accessories, threshold.

- **(D-11) 0.60m (W) x 2.10m (H) 50mm Single-Leaf Single Action PVC Door**
with PVC frame, stainless steel lever lockset, complete with lockset and accessories, threshold, door seal and bottom door sweep/seal.
- **(D-12) 1.00m (W) x 2.10m (H) Single-Leaf Single Action Swing type Fire Rated Steel Door**
G.A. #18 G.I. sheet panel on G.A. #16 G.I. sheet 2" x 4" single rabbet jamb with 44mm thick honeycomb insulation, 4pcs/panel S/S 4.5" x 4" 3.5mm thick butterfly ball bearing hinges, 2pcs stainless pull handles with plate, lock cylinder, surface mount door closer (60kg weight capacity ISO 9002), threshold w/ door bottom sweep/seal in epoxy primer (gray). 3 hours fire rated.
- **(D-13) 0.90m (W) x 2.10m (H) Single-Leaf Single Action Swing type Fire Rated Steel Door**
G.A. #18 G.I. sheet panel on G.A. #16 G.I. sheet 2" x 4" single rabbet jamb with 44mm thick honeycomb insulation, 4pcs/panel S/S 4.5" x 4" 3.5mm thick butterfly ball bearing hinges, 2pcs stainless pull handles with plate, lock cylinder, surface mount door closer (60kg weight capacity ISO 9002), threshold w/ door bottom sweep/seal in epoxy primer (gray). 3 hours fire rated.
- **(D-14) 0.60m (W) x 1.70m (H)x 12mm thk Single Leaf Single Action Swing Phenolic Door with side fixed panels**
2 sets of stainless rising hinge, stainless door lock, door knob and stainless stopper.

Windows

Scope of Work

- The work covered by this Item shall consists of supply and installation of all fabricated windows, including materials, labor, tools, restoration of openings for fitting and equipment required in undertaking the proper installation as shown on the Plans and in accordance with this Specifications.
- **(W-01) Awning and Casement Type Glass Window**
 - 6mm thk tempered clear glass w/ security film on aluminum powder coat finish including installation and accessories.
 - Dim: 2.00m x 2.00m
- **(W-02) Fixed Glass Type Window**
 - 6mm thk tempered clear glass w/ security film on aluminum powder coat finish including installation and accessories.
 - Dim: 1.50m (W) x 1.20m (H)

Division 9 – Finishes

09500 Ceiling

Scope of Work

The work covered by this Item shall consists of furnishing all ceiling finishes, equipped with fixing accessories including materials, labor, tools equipment and in accordance with Plan and/or shop drawings and as herein specified.

Material Requirement

- Use 600mm x 600mm x 4.5mm bio-composite board moisture and fire resistant: 1000kg/m³ normal dry density, 14N/mm² flexural strength & 2.5kj/mm² impact strength , on powder coated T-runner, painted finish.
- Use 4.5mm thick fiber cement board on metal furring, painted finish.
- Use 4.5mm thick fiber cement board on metal furring, in vinyl sheet finish.
- Provide manhole.

Construction Requirements

- Provide all the necessary preparation of ceiling.
- Hanger rod with adjustable clip shall be at 1.00 m maximum interval both ways but provide additional hanger and support on critical areas.
- Provide all the necessary accessories and framing for proper installation.
- Ensure adequate hanger and support to all the utilities on the area.
- Restore all affected areas.

09600 Flooring

Scope of Work

The work covered by this Item shall consists of furnishing all floor finishes, including all necessary surface preparations, floor leveling, materials, labor, tools equipment and in accordance with Plan and/or shop drawings and as herein specified.

Material Requirement

- (FF-01) 600mm x 600mm Non-skid Homogeneous Tiles
- (FF-02) 2m x 23m x 2mm thick antibacterial rolled vinyl sheets.
 - Anti-bacterial, anti-static and chemical resistant.
 - With cove former and capping strip.
- (FF-03) 2m x 23m x 2mm thick rolled vinyl sheets.
 - With cove former and capping strip.
- (FF-04) Solid Vinyl Planks
 - With 3mm thick floor leveling
- (FF-05) 600 mm x 600mm Carpet Tiles on smooth finish concrete
- Submit sample and layout of tiles for approval of CPDMO Project Architect/Engineer and End-users.
- Provide transition strip.

Construction Requirements

For Tiles

Installation

- The Contractor shall carefully examine all surfaces over which the tiles are to be set.
- Start in the center of the room or work area and work from the center towards the edges.
- Keep tile lines and joints square, symmetrical, tight and even and each floor in a true, level plane, except where indicated as sloped.
- Vary edge width as necessary to maintain full size tiles in the field but no edge tile shall be less than one half the field tile sizes, except where irregular shaped rooms make it impossible.
- Provide proper adhesive, tile grout and floor leveling.