
1 GENERAL

1.1 General Requirements

- .1 All requirements of the Contract apply to and govern all work of this Section.
- .2 Comply with the requirements of Division 1.

1.2 Related Work Specified in Other Sections

- .1 Architectural Woodwork Section 06 40 00
- .2 Finish Hardware - General Section 08 71 10

1.3 Standards Referred to in this Section

- .1 Canadian General Standards Board (CGSB).
 - .1 CAN/CGSB-69.25-M90/ANSI/BHMA A156.9-1982, Cabinet Hardware.
 - .2 CAN/CGSB-69.27-93/ANSI/BHMA A156.11-1991, Cabinet Locks.

1.4 Quality Assurance and Extended Guarantees

- .1 No specific requirements.

1.5 Special Handling and Transportation Requirements

- .1 No specific requirements.

1.6 Submittals

- .1 Samples: None required.
- .2 Shop drawings: None required.

1.7 Closeout Submittals

- .1 Maintenance Data and Material
 - .1 Provide maintenance data, parts list, and manufacturer's instructions for incorporation into maintenance manual specified in Section 01 78 00 - Closeout Submittals.

1.8 Special Environmental Requirements

- .1 No specific requirements.

1.9 Special Protection Requirements

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- .1 Store cabinet hardware in locked, clean and dry area.
 - .2 Package each item of hardware including fastenings, separately or in like groups of hardware, label each package as to item definition and location.

2 PRODUCTS

2.1 Hardware Items

- .1 Use one manufacturer's product for all similar items.

2.2 Cabinet Hardware

- .1 Cabinet hardware: to CAN/CGSB-69.25, designated by letter B and numeral identifiers as listed below.
 - .1 Hinges: concealed self closing 180 deg hinge, finish to be satin plated steel.
 - .2 Pulls: back mounted two point aluminum 'D' pull.
 - .3 Latches: thumb latch.
 - .4 Catches: magnetic catch, self aligning. Based K & V 916 Al.
 - .5 Shelf rests and standards: shelf rest installed in recessed slots, type 255 K & V, adjustable shelf standards, type 256R K & V, finished to manufacturer's standard colour.
 - .6 Drawer slides: side mounted drawer slides, full extended rated for 60 kg. Based on Blum BS430E.
 - .7 Millwork door bumpers/mutes; plastic, self-adhesive backs.
 - .8 Coat rod: 32 mm O.D. stainless steel, size to suit.
- .2 Cabinet locks: to CAN/CGSB-69.27, designated by letter E and numeral identifiers as listed below.
 - .1 Door or drawer locks: half mortised into back of door or drawer, type; tumbler cylinder. Based on C817 door lock by National Hardware.
 - .2 Cylinders: key into keying system as directed.
 - .3 Finished to be satin or brushed aluminum.
 - .4 Quantity: as indicated.

2.3 Fastening

- .1 Supply screws, bolts, expansion shields and other fastening devices required for satisfactory installation and operation of hardware.
- .2 Exposed fastening devices to match finish of hardware.
- .3 Use fasteners compatible with material through which they pass.

2.4 Keying

- .1 Cabinet locks to be keyed as directed. Departmental Representative will provide

direction on keying schedule.

- .2 Provide keys in duplicate for every lock in this Contract.
- .3 Stamp keying code numbers on keys and cylinders.

3 EXECUTION

3.1 Manufacturer's Instructions

- .1 Compliance: comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

3.2 Installation

- .1 Install hardware to standard hardware location dimensions in accordance with manufacturer's recommendations and to project design requirements.

3.4 Adjusting

- .1 Adjust cabinet hardware for optimum, smooth operating condition.
- .2 Lubricate hardware and other moving parts.
- .3 Adjust cabinet door hardware to provide tight fit at contact points with frames.

3.5 Cleaning

- .1 Perform cleaning after installation to remove construction and accumulated environmental dirt.
- .2 Clean hardware with damp rag and approved non-abrasive cleaner, and polish hardware in accordance with manufacture's instructions.
- .3 Remove protective material from hardware items where present.
- .4 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

3.6 Schedule

- .1 Cabinet drawers

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- .1 1 set drawer slides.
 - .2 1 lock, as indicated.
 - .3 1 handle pull.
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- .2 Cupboard
 - .1 1 pair hinges.
 - .2 1 pull.
 - .3 pilaster strips and shelf support.

END OF SECTION