SECTION 08 71 00

INTERIOR DOOR HARDWARE

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Linear Interior Systems Inc.; Sliding Systems, Glass Partitions, Doors, and Bathroom Furnishings.  
This section is based on the products of Linear Interior Systems Inc., which is located at:1 Saramia CrescentConcord, ON, Canada L4K 3S6Tel: 905-265-0055Fax: 905-265-0035Email: [request info (info@linearinteriorsystems.com)](https://arcat.com/rfi?action=email&company=Linear%252BInterior%252BSystems%252BInc.&message=RE%253A%2520Spec%2520Question%2520(08710lnr)%253A%2520&coid=53939&spec=08710lnr&rep=&fax=905-265-0035)  
Web: <https://www.linearinteriorsystems.com>   
 [ [Click Here](https://arcat.com/company/linear-interior-systems-inc-53939) ] for additional information.  
Welcome to Linear Interior Systems where design, innovative interior solutions and collaboration come together. We specialize in partnering with Architects, Designers, and developers to elevate their projects to new heights. With a comprehensive offering of cutting-edge sliding systems, versatile wall partitions, precision-engineered door hardware, and elegant bath accessories, we're your destination for transforming spaces into works of art. Our commitment to excellence, coupled with our dedication to delivering tailor-made solutions, ensures that your vision is brought to life with unparalleled style and functionality. Our robust European brand partnerships enable us to introduce Italian quality and style to the North America market. These brands are exclusively accessible through Linear Interior Systems and our authorized dealers.  
Join us in redefining interior possibilities and creating spaces that leave a lasting impression.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Hardware:
       1. Interior door handles.
       2. Mounting systems.
       3. Door pulls.
       4. Flush handles for pocket doors.
       5. Compliments (accessories).
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 08 18 16 - Aluminum Frames Interior Sliding Door Systems.
    2. Section 10 22 00 - Demountable Partitions - Glazed and Solid.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00.
     2. Product Data:
        1. Manufacturer's data sheets on each product to be used.
        2. Preparation instructions and recommendations.
        3. Storage and handling requirements and recommendations.
        4. Typical installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two representative units of each type, size, pattern, and color.
    2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum of five years documented experience.
     2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
     3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
       1. The intent of mock-up is to demonstrate quality of workmanship and visual appearance.
       2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
       3. Retain mock-up during construction as a standard for comparison with completed work.
       4. Do not alter or remove mock-up until work is completed or removal is authorized.
  1. PRE-INSTALLATION CONFERENCE
     1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
     2. Protect from damage due to weather, excessive temperature, and construction operations.
  3. PROJECT CONDITIONS
     1. 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.
  4. WARRANTY
     1. Manufacturer's standard limited warranty unless indicated otherwise.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Linear Interior Systems Inc., which is located at:1 Saramia CrescentConcord, ON, Canada L4K 3S6Tel: 905-265-0055Fax: 905-265-0035Email: [request info (info@linearinteriorsystems.com)](https://arcat.com/rfi?action=email&company=Linear%252BInterior%252BSystems%252BInc.&message=RE%253A%2520Spec%2520Question%2520(08710lnr)%253A%2520&coid=53939&spec=08710lnr&rep=&fax=905-265-0035);Web: <https://www.linearinteriorsystems.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with the provisions of Section. 01 60 00.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. INTERIOR DOOR LEVERS
     1. Door Handles: Levers.

\*\* NOTE TO SPECIFIER \*\* Delete product options not required, then delete product numbers and finish options not required.

* + - 1. Product: ALBA.
         1. Product No: LC91R. Tubular and European Mortise. Privacy Kit: FF29 BZG.
         2. Product No: LC91NA. Passage, North America. Privacy Kit: LC91NAPA.
         3. Product No: LC91HD. Heavy Duty. Privacy Kit: LC91P202.
         4. Product No: LC91P300. Suite Entry. Optional Plate: JP11P302.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Graphite.
         9. Finish: Matte Graphite.
         10. Finish: Matte Black.
      2. Product: ELECTRA.
         1. Product No: MS11R. Tubular and European Mortise. Privacy Kit: FF29BZG.
         2. Product No: MS11NAPA. Passage, North America. Privacy Kit: MS11NAPR.
         3. Product No: MS11HD. Heavy Duty. Privacy Kit: MS11P202.
         4. Product No: MS11P300. Suite Entry. Optional Plate: MS11P302.
         5. Material: Cromall.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Matte Black.
      3. Product: ELLE.
         1. Product No: BD11R. Tubular and European Mortise. Privacy Kit: CD49BZG.
         2. Product No: BD11NAPA. Passage, North America. Privacy Kit: BD11NAPR.
         3. Product No: BD11HD. Heavy Duty. Privacy Kit: BD11P202.
         4. Product No: BD11P300. Suite Entry. Optional Plate: BD11P302.
         5. Material: Cromall.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Matte Graphite.
         9. Finish: Matte Black.
      4. Product: ELLESSE.
         1. Product No: BD21R. Tubular and European Mortise. Privacy Kit: MM29BZG.
         2. Product No: BD21NAPA. Passage, North America. Privacy Kit: BD21NAPR.
         3. Product No: BD21HD. Heavy Duty. Privacy Kit: BD21P202.
         4. Product No: BD21P300. Suite Entry. Optional Plate: BD21P302.
         5. Material: Cromall.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Satin Gold.
         9. Finish: Matte Graphite.
         10. Finish: Matte Black.
      5. Product: GIRA.
         1. Product No: JM11R. Tubular and European Mortise. Privacy Kit: CD49BZG.
         2. Product No: JM11NAPA. Passage, North America. Privacy Kit: JM11NAPR.
         3. Product No: JM11HD. Heavy Duty. Privacy Kit: JM11P202.
         4. Product No: JM11P300. Suite Entry. Optional Plate: JM11P302.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Zirconium Stainless Steel HPS.
         9. Finish: Polished Brass.
         10. Finish: Zirconium Gold HPS.
         11. Finish: Matte Black.
      6. Product: IDA.
         1. Product No: ID31R. Tubular and European Mortise. Privacy Kit: CD69BZG.
         2. Product No: ID31NAPA. Passage, North America. Privacy Kit: ID31NAPR.
         3. Product No: ID31HD. Heavy Duty. Privacy Kit: ID31P202.
         4. Product No: ID31P302. Suite Entry. Optional Plate: ID31P300.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Polished Brass.
      7. Product: ISY.
         1. Product No: BL11R. Tubular and European Mortise. Privacy Kit: MM29BZG.
         2. Product No: BL11NAPA. Passage, North America. Privacy Kit: BL11NAPR.
         3. Product No: BL11HD. Heavy Duty. Privacy Kit: BL11P202.
         4. Product No: BL11P300. Suite Entry. Optional Plate: BL11P302.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
      8. Product: LIBRA.
         1. Product No: SK21R. Tubular and European Mortise. Privacy Kit: CD49BZG.
         2. Product No: SK21NAPA. Passage, North America. Privacy Kit: SK21NAPR.
         3. Product No: SK21HD. Heavy Duty. Privacy Kit: SK21P202.
         4. Product No: SK21P300. Suite Entry. Optional Plate: SK21P302.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Polished Brass.
      9. Product: LUND.
         1. Product No: SE11R. Tubular and European Mortise. Privacy Kit: SE19BZG.
         2. Product No: SE11NAPA. Passage, North America. Privacy Kit: SE11NAPR.
         3. Product No: SE11HD. Heavy Duty. Privacy Kit: SE11P202.
         4. Product No: SE11P300. Suite Entry. Optional Plate: SE11P302.
         5. Material: Brass.
         6. Finish: Polished Chrome.
         7. Finish: Satin Chrome.
         8. Finish: Matte Graphite.
      10. Product: MACH.
          1. Product No: CD81R. Tubular and European Mortise. Privacy Kit: CD69BZG.
          2. Product No: CD81NAPA. Passage, North America. Privacy Kit: CD81NAPR.
          3. Product No: CD31HD. Heavy Duty. Privacy Kit: CD81P202.
          4. Product No: CD81P302. Suite Entry. Optional Plate: CD81P300-P01.
          5. Material: Brass.
          6. Finish: Satin Chrome.
          7. Finish: Satin Nickel.
          8. Finish: Polished Brass.
          9. Finish: Satin Gold.
          10. Finish: Zirconium Gold HPS.
          11. Finish: Antique brass.
      11. Product: ROBOT CD41.
          1. Product No: CD41R. Tubular and European Mortise. Privacy Kit: CD69BZG.
          2. Product No: CD41NAPA. Passage, North America. Privacy Kit: CD41NAPR.
          3. Product No: CD41HD. Heavy Duty. Privacy Kit: CD41P202.
          4. Product No: CD41P300. Suite Entry. Optional Plate: CD41P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Matte Black.
          10. Finish: Matte White.
      12. Product: ROBODUE.
          1. Product No: CD41R. Tubular and European Mortise. Privacy Kit: CD69BZG.
          2. Product No: CD41NAPA. Passage, North America. Privacy Kit: CD41NAPR.
          3. Product No: CD41HD. Heavy Duty. Privacy Kit: CD41P202.
          4. Product No: CD41P300. Suite Entry. Optional Plate: CD41P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Matte Black.
      13. Product: ROBOTRE.
          1. Product No: CD91R. Tubular and European Mortise. Privacy Kit: CD69BZG.
          2. Product No: CD91NAPA. Passage, North America. Privacy Kit: CD91NAPR.
          3. Product No: CD91HD. Heavy Duty. Privacy Kit: CD91P202.
          4. Product No: CD91P300. Suite Entry. Optional Plate: CD91P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Satin Gold.
          10. Finish: Zirconium Gold HPS.
          11. Finish: Matte Black.
      14. Product: ROBOQUATTRO.
          1. Product No: ID41R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: ID41NAPA. Passage, North America. Privacy Kit: ID41NAPR.
          3. Product No: ID41HD. Heavy Duty. Privacy Kit: ID41P202.
          4. Product No: ID41P302. Suite Entry. Optional Plate: ID41P300.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Satin Gold.
          10. Finish: Matte Black.
          11. Finish: Matte White.
      15. Product: ROBOQUATTROS.
          1. Product No: ID51R. Tubular and European Mortise. Privacy Kit: PT19BZG.
          2. Product No: ID51NAPA. Passage, North America. Privacy Kit: ID51NAPR.
          3. Product No: ID51HD. Heavy Duty. Privacy Kit: ID51P202.
          4. Product No: ID51P300. Suite Entry. Optional Plate: ID51P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Matte Black.
      16. Product: ROBOCINQUE.
          1. Product No: ID61R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: ID61NAPA. Passage, North America. Privacy Kit: ID61NAPR.
          3. Product No: ID61HD. Heavy Duty. Privacy Kit: ID61P202.
          4. Product No: ID61P300. Suite Entry. Optional Plate: ID61P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Matte Black.
          10. Finish: Matte White.
      17. Product: ROBOCINQUES.
          1. Product No: ID71R. Tubular and European Mortise. Privacy Kit: MM29BZG.
          2. Product No: ID71NAPA. Passage, North America. Privacy Kit: ID71NAPR.
          3. Product No: ID71HD. Heavy Duty. Privacy Kit: ID71P202.
          4. Product No: ID71P300. Suite Entry. Optional Plate: ID71P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Matte Graphite.
          9. Finish: Matte Black.
          10. Finish: Matte white.
          11. Finish: Satin Gold.
      18. Product: TAIPAN.
          1. Product No: LC11R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: LC11NAPA. Passage, North America. Privacy Kit: LC11NAPR.
          3. Product No: LC11HD. Heavy Duty. Privacy Kit: LC11P202.
          4. Product No: LC11P300. Suite Entry. Optional Plate: LC11P302.
          5. Material: Cromall.
          6. Finish: Polished Chrome / Satin Chrome.
          7. Finish: Polished Brass / Satin Gold.
      19. Product: TENDER.
          1. Product No: MG11R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: MG11NAPA. Passage, North America. Privacy Kit: MG11NAPR.
          3. Product No: MG11HD. Heavy Duty. Privacy Kit: MG11P202.
          4. Product No: MG11P300. Suite Entry. Optional Plate: MG11P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Polished Brass.
          9. Finish: Satin Nickel.
      20. Product: TOOL.
          1. Product No: MD11R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: MD11NAPA. Passage, North America. Privacy Kit: MD11NAPR.
          3. Product No: MD11HD. Heavy Duty. Privacy Kit: MD11P202.
          4. Product No: MD11P300. Suite Entry. Optional Plate: MD11P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Matte Black.
      21. Product: VIOLA.
          1. Product No: AR21R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: AR21NAPA. Passage, North America. Privacy Kit: AR21NAPR.
          3. Product No: AR21HD. Heavy Duty. Privacy Kit: AR21P202.
          4. Product No: AR21P300. Suite Entry. Optional Plate: AR21P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Zirconium Stainless Steel HPS.
          9. Finish: Polished Brass.
      22. Product: WING.
          1. Product No: DB31R. Tubular and European Mortise. Privacy Kit: CD49BZG.
          2. Product No: DB31NAPA. Passage, North America. Privacy Kit: DB31NAPR.
          3. Product No: DB31HD. Heavy Duty. Privacy Kit: DB31P202.
          4. Product No: DB31P302. Suite Entry. Optional Plate: DB31P300.
          5. Material: Brass.
          6. Finish: Satin Chrome.
          7. Finish: Polished Brass.
      23. Product: ZELDA.
          1. Product No: MM11R. Tubular and European Mortise. Privacy Kit: MM29BZG.
          2. Product No: MM11NAPA. Passage, North America. Privacy Kit: MM11NAPR.
          3. Product No: MM11HD. Heavy Duty. Privacy Kit: MM11P202.
          4. Product No: MM11P300. Suite Entry. Optional Plate: MM11P302.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. MOUNTING SYSTEMS
     1. Mounting Systems:

\*\* NOTE TO SPECIFIER \*\* Delete mounting systems options not required, then delete Series options not required. then delete the series options not required.

* + - 1. European Tubular Mounting:
         1. R Series.

Passage Latch: T100 HD. 2-3/8 inches (60 mm) backset.

Passage Latch: T101 HD. 2-3/4 inches (70 mm) backset.

Privacy Bolt: T140 HD. 2-3/8 inches (60 mm) backset.

Privacy Bolt: T141 HD. 2-3/4 inches (70 mm) backset.

Keylock: T150. 2-3/8 inches (60 mm) backset.

Keylock: T151. 2-3/4 inches (70 mm) backset.

Double Dummy: D190.

Single Dummy: D185.

* + - * 1. P100 Series.

Passage: T100. 2-3/8 inches (60 mm) backset.

Passage: T101. 2-3/4 inches (70 mm) backset.

Privacy: T140. 2-3/8 inches (60 mm) backset.

Privacy: T141. 2-3/4 inches (70 mm) backset.

Double Dummy: D190.

Single Dummy: D185.

* + - 1. European Magnetic Mortise Mounting:
         1. R Series: M400.

Passage: M400 2 inches (51 mm) backset.

Privacy: M440 2 inches (51 mm) backset.

Keylock: M450 2 inches (51 mm) backset.

Double Dummy: D190.

Single Dummy : D185.

* + - * 1. P100 Series: M400.

Passage: M400 2 inches (51 mm) backset.

Privacy: M440 2 inches (51 mm) backset.

Keylock: M450 2 inches (51 mm) backset.

Double Dummy: D190.

Single Dummy: D185.

* + - 1. European HD Tubular:
         1. HD Series: Thru-Bolt.

Passage: T100. 2-3/8 inches (60 mm) backset.

Passage: T101. 2-3/4 inches (70 mm) backset.

Privacy: T140. 2-3/8 inches (60 mm) backset.

Privacy: T141. 2-3/4 inches (70 mm) backset.

Keylock: T150. 2-3/8 inches (60 mm)backset.

Keylock: T151. 2-3/4 inches (70 mm) backset.

Double Dummy - D190.

Single Dummy - D185.

* + - 1. North American Tubular Mounting:
         1. NA-Series, 2-1/8 inch (54 mm) Hole Prep.

Passage: T100. 2-3/8 inches (60 mm) backset.

Passage: T101. 2-3/4 inches (70 mm) backset.

Privacy: T140. 2-3/8 inches (60 mm) backset.

Privacy: T141. 2-3/4 inches (70 mm) backset.

Keylock: T150. 2-3/8 inches (60 mm) backset.

Keylock: T151. 2-3/4 inches (70 mm) backset.

Double Dummy: D190.

Single Dummy: D185.

* + - 1. Inter-connected Tubular Entry Mounting:
         1. P300 Plate Series:

P300 Plate.

P302 Plate.

Keylock: T150. 2-3/8 inches (60 mm) backset.

Two, 2-1/8 inch (54 mm) holes required.

Center-to-Center Spacing: 5-1/2 inches (140 mm).

Keylock: T151. 2-3/4 inches (70 mm) backset.

Two, 2-1/8 inch (54 mm) holes required.

Center-to-Center Spacing: 5-1/2 inches (140 mm).

* + - 1. Double Dummy:
         1. P300 Plate Series:

P300 Plate.

P302 Plate.

Double Dummy: D190.

Face Hole: 5/8 inches (16 mm).

Through Bolt Holes: 3/8 inches (10 mm).

* + - 1. Heavy Duty Mortise: cULus Listed.
         1. HD-M10 Series Mortise Assembly (Thru-Bolted Rose).

Grade 1 heavy duty mortise lockset.

Handing: Left Hand (LH).

Handing: Right Hand (RH).

Handing: Left Hand (LHRB).

Handing: Right Hand (RHRB).

* + - 1. Heavy Duty Mortise Entry Mounting:
         1. P202 Plate - M10 Series.
         2. P300 Plate - M10 Series.
         3. Passage: M1010.
         4. Privacy: M1040.
         5. Office: M1050.
         6. Entrance: M1053.
         7. Apartment Corridor: M1056.
         8. Vestibule: M1060.
         9. Classroom: M1070.
         10. Storeroom or Closet: M1080.
         11. Storeroom: M1081.
         12. Hotel: M1085.
         13. Single Dummy: D185.
         14. Double Dummy: D190.
    1. Mechanisms:
       1. Hub: 8:0 square. 8:0 square spindle for levers
       2. Hub: 6 mm spindle for privacy kits

\*\* NOTE TO SPECIFIER \*\* Delete fire rating if not required.

* + - 1. Fire Rating: 20 minutes.

\*\* NOTE TO SPECIFIER \*\* Delete mechanism options not required, then delete product options not required. Delete hub option not required..

* + - 1. Tubular Deadbolts. For HD Series Tubular.
         1. Product: T150RDLP. Round Low Profile. Backset: 2-3/8 inches (60 mm).
         2. Product: T151DRLP. Round Low Profile. Backset: 2-3/4 inches (70 mm).
         3. Product: T150SQLP. Square Low Profile. Backset: 2-3/8 inches (60 mm).
         4. Product: T151SQLP. Square Low Profile. Backset: 2-3/4 inches (70 mm).
         5. Deadbolt: 1 inch (25 mm).
         6. Material: Forged Brass.

\*\* NOTE TO SPECIFIER \*\* Delete door thickness option not required. Larger door thicknesses available upon request.

* + - * 1. Door Thickness: 1-1/4 inches (32 mm).
        2. Door Thickness: 2 inches (51 mm).
        3. Door Thickness: 2 1/4 inches (57 mm).
        4. Cylinder: 6 pins tumbler.
        5. Key Way: Schlage C Keyway.
      1. HD Mortise Lock Mounting:
         1. HD Series: cULus Listed.
         2. Door Thickness Range: 1.37 to 1.77 inches (35 to 45 mm).
         3. Backset: 2-3/4 inches (70 mm).
         4. Case: Stainless Steel, 5.47 x 3.5 x 0.787 inches (139 x 89 x 20 mm).
         5. Front: Forged brass, 8 x 1.25 x 0.218 inches (203 x 32 x 6 mm) Adjustable for beveled conditions from flat to 0.125 inches in 2 inches (3 inches in 51 mm) bevel, either hand.
         6. Armored Front: Brass, Polished.
         7. Latch Bolt: Forged brass antifriction, 0.625 x 1 inch (16 x 25 mm) with 0.75 inch (19 mm) throw. Reversible.
         8. Dead Bolt: Forged brass, 0.5 x 1.181 inches (13 x 30 mm) with 1 inch (25 mm) throw with two saw-proof hardened steel inserts.
         9. Hubs: Forged brass, 0.315 inch (8 mm) with two way rotation.

Broached on the octagon and diamond, one-way rotation, or strength function.

* + - * 1. Springs: Stainless steel, compression, and coiled torsion.
        2. Spacing: Center-to-Center lever hub to cylinder, 3.42 inches (87 mm).

Center-to-Center lever to turn piece, 2.24 inches (57 mm).

* + - * 1. Keys: Two, brass.
        2. Cylinder: Solid brass, 5-6 pin tumbler Schlage "C" keyway with straight cam can be keyed different, keyed alike, Master keyed and Grand Master keyed.

Accepts standard 1-5/32 inches (32.5 mm) diameter, threaded round mortise.

* + - * 1. Strike: Brass, Polished. 4.875 x 1.25 x 0.093 inches (124 x 32 x 2.4mm).
        2. Curved lip (not handed) and special length strikes available.
        3. Exposed Trims: Forged brass, Polished.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. DOOR PULLS
     1. Door Pulls:

\*\* NOTE TO SPECIFIER \*\* Delete product options not required, then delete part number and finish options not required.

* + - 1. Product: Daytona. Without roses. Product No: PF16.
         1. Material: Brass.
         2. Finish: Satin Chrome.
         3. Finish: Zirconium Gold HPS.
      2. Product: Elle. Without Roses. Product No: ID36.
         1. Material: Cromall.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Matte Black.
         5. Finish: Matte White.
         6. Finish: Zirconium Stainless Steel HPS.
      3. Product: Five. Without roses. Product No: ID56.
         1. Material: Brass.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Matte Black.
         5. Finish: Polished Brass.
         6. Finish: Graphite.
         7. Finish: Matte White.
         8. Finish: Watte Graphite.
      4. Product: Flesso. Without roses.
         1. Product No: CB16Z-A.
         2. Product No: CB16Z-B.
         3. Material: Brass.
         4. Finish: Polished Chrome.
         5. Finish: Satin Chrome.
         6. Finish: Polished Brass.
         7. Finish: Satin Gold.
         8. Finish: Matte Black.
         9. Finish: Zirconium Gold HPS.
      5. Product: Logo. Without roses. Product No: LC16.
         1. Material: Brass.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Polished Brass.
         5. Finish: Zirconium Gold HPS.
      6. Product: Lund. Without roses. Product No: SE16.
         1. Material: Brass.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Graphite.
         5. Finish: Matte Graphite.
      7. Product: Noa. Without roses.
         1. Product No: ID16-A.
         2. Product No: ID16-B.
         3. Product No: ID26-A.
         4. Product No: ID26-B.
         5. Finish: Polished Chrome.
         6. Finish: Satin Chrome.
         7. Finish: Zirconium Stainless Steel HPS.
         8. Finish: Zirconium Gold HPS.
      8. Product: Roboquattro. Without roses.
         1. Product No: ID46-A.
         2. Product No: ID46-B.
         3. Material: Brass.
         4. Finish: Polished Chrome.
         5. Finish: Satin Chrome.
         6. Finish: Polished Brass.
         7. Finish: Satin Gold.
         8. Finish: Matte Black.
         9. Finish: Matte Graphite.
         10. Finish: Zirconium Gold HPS.
      9. Product: Square. Without roses. Product No: MG26.
         1. Material: Brass.
         2. Finish: Satin Chrome.
         3. Finish: Zirconium Gold HPS.
         4. Finish: Zirconium Stainless Steel HPS.
         5. Finish: Vintage.
         6. Finish: Vintage Matte.
      10. Product: Zen. Without roses.
          1. Product No: CB36-A.
          2. Product No: CB36-B.
          3. Product No: CB46-A.
          4. Product No: CB46-B.
          5. Material: Brass.
          6. Finish: Polished Chrome.
          7. Finish: Satin Chrome.
          8. Finish: Zirconium Gold HPS.
          9. Finish: Zirconium Stainless Steel HPS.
      11. Product: Cloud. For glass doors. Mounting kit included. Product No: LC26.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
          4. Finish: Zirconium Stainless Steel HPS.
      12. Product: Wind. For glass doors. Mounting kit included.
          1. Product No: LC36.
          2. Product No: LC46.
          3. Product No: LC56.
          4. Material: Brass.
          5. Finish: Polished Chrome.
          6. Finish: Satin Chrome.
      13. Product No: ID113. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Satin Chrome.
          3. Finish: Polished Chrome.
          4. Finish: Zirconium Gold HPS.
          5. Finish: Satin Gold.
          6. Finish: Polished Brass.
          7. Finish: Satin Nickel.
          8. Finish: Bronze.
      14. Product No: ID213Y. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Satin Chrome.
          3. Finish: Polished Chrome.
          4. Finish: Zirconium Gold HPS.
          5. Finish: Satin Gold.
          6. Finish: Polished Brass.
          7. Finish: Satin Nickel.
          8. Finish: Bronze.
      15. Product No: ID313. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Satin Chrome.
          3. Finish: Polished Chrome.
          4. Finish: Satin Gold.
          5. Finish: Vintage Matte.
          6. Finish: Polished Brass.
      16. Product No: ID413Y. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Satin Chrome.
          3. Finish: Polished Chrome.
          4. Finish: Satin Gold.
          5. Finish: Vintage Matte.
          6. Finish: Polished Brass.
      17. Product No: ID513. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
          4. Finish: Graphite.
          5. Finish: Matte Graphite.
          6. Finish: Polished Brass.
          7. Finish: Matte White.
          8. Finish: Matte Black.
      18. Product No: ID613Y. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
          4. Finish: Graphite.
          5. Finish: Matte Graphite.
          6. Finish: Polished Brass.
          7. Finish: Matte White.
          8. Finish: Matte Black.
      19. Product No: LC113. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
      20. Product No: LC213Y. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
      21. Product No: LC413. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
          4. Finish: Graphite.
          5. Finish: Matte Graphite.
      22. Product No: LC513Y. Pull up handles for sliding doors.
          1. Material: Brass.
          2. Finish: Polished Chrome.
          3. Finish: Satin Chrome.
          4. Finish: Graphite.
          5. Finish: Matte Graphite.

\*\* NOTE TO SPECIFIER \*\* Delete hinges paragraph if not required.

* + 1. Hinges:

\*\* NOTE TO SPECIFIER \*\* Delete hinge type option not required, then delete size, tip, and finish options not required.

* + - 1. Type: Adjustable Concealed Hinges for Flush Doors.

\*\* NOTE TO SPECIFIER \*\* Delete door thickness option not required.

* + - * 1. Wood Door Thickness: 1-3/4 inch (44 mm).

Eclipse 2.0. Product No: E30200.03.

Material: Zamac.

Door Weight: 40 kg. Hinge Quantity: 2 Hinges.

Door Weight: 60 kg. Hinge Quantity: 3 Hinges.

Hinge Covers: Plastic.

Finish: Enam. Brass Plated.

Finish: Nickel Plated.

Finish: Bronze Plated Vern.

Finish: Matte Chrome Plated.

Finish: White RAL 9010.

Finish: Black.

* + - * 1. Wood Door Thickness: 1-3/8 inch (35 mm).

Eclipse 3.0 Product No: E30200.12.

Material: Zamac.

Door Weight: 40 kg. Hinge Quantity: 2 Hinges.

Door Weight: 60 kg. Hinge Quantity: 3 Hinges.

Hinge Covers: Plastic.

Finish: Enam. Brass Plated.

Finish: Nickel Plated.

Finish: Bronze Plated Vern.

Finish: Matte Chrome Plated.

Finish: White RAL 9010.

Finish: Black.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. FLUSH HANDLES FOR POCKET DOORS
     1. Flush Handles:

\*\* NOTE TO SPECIFIER \*\* Delete product options not required, then delete product number and finish options not required.

* + - 1. Product: Open. Door Thickness: 1.57 x 2.05 inches (40 to 52 mm).
         1. Product No: ID211.
         2. Product No: ID211LKB.
         3. Material: Brass.
         4. Finish: Polished Chrome.
         5. Finish: Satin Chrome.
         6. Finish: Polished Brass.
         7. Finish: Satin Nickel.
         8. Finish: Bronze.
         9. Finish: Satin Gold.
         10. Finish: Graphite.
         11. Finish: Matte Graphite.
         12. Finish: Zirconium Gold HPS.
         13. Finish: Vintage.
         14. Finish: Vintage Matte.
         15. Finish: Matte White.
      2. Product: Open SQ. Door Thickness: 1.57 x 2.05 inches (40 to 52 mm),
         1. Product No: ID311.
         2. Product No: ID311LKB.
         3. Material: Brass.
         4. Finish: Polished Chrome.
         5. Finish: Satin Chrome.
         6. Finish: Vintage.
         7. Finish: Vintage Matte.
         8. Finish: Graphite.
         9. Finish: Matte Graphite.
         10. Finish: Matte Black.
         11. Finish: Matte White.
      3. Product No: CD111.
         1. Material: Brass.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
      4. Product No: CD211.
         1. Material: Brass.
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Polished Brass.
         5. Finish: Satin Gold.
         6. Finish: Bronze.
      5. Product No: CD511.
         1. Material: Brass. Milling Size: 1.10 x 4.45 x 0.31 inches (28 x 113 x 8 mm).
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Polished Brass.
         5. Finish: Satin Nickel.
         6. Finish: Bronze.
         7. Finish: Antique Bronze.
         8. Finish: Antique Brass.
         9. Finish: Satin Gold.
         10. Finish: Graphite.
         11. Finish: Matte Graphite.
         12. Finish: Matte Black.
         13. Finish: Matte White.
      6. Product No: ID411.
         1. Material: Brass. Milling Size: 1.10 x 4.45 x 0.31 inches (28 x 113 x 8 mm).
         2. Finish: Polished Chrome.
         3. Finish: Satin Chrome.
         4. Finish: Polished Brass.
         5. Finish: Satin Nickel.
         6. Finish: Vintage.
         7. Finish: Vintage Matte.
         8. Finish: Satin Gold.
         9. Finish: Graphite.
         10. Finish: Matte Graphite.
         11. Finish: Matte Black.
         12. Finish: Matte White.
      7. Product No: LC111.
         1. Milling Size: 1.50 x 3.86 x 0.50 inches (38 x 98 x 13 mm).
         2. Material: Cromall.
         3. Finish: Polished Chrome.
         4. Finish: Satin Chrome.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. COMPLIMENTS
     1. Compliments:

\*\* NOTE TO SPECIFIER \*\* Delete product options not required, then delete product numbers and finish options not required.

* + - 1. Product: Door Stoppers:
         1. Product No: CD112.

Material: Brass.

Finish: Polished Chrome.

Finish: Satin Chrome.

Finish: Polished Brass.

Finish: Satin Nickel.

Finish: Satin Gold.

Finish: Bronze.

Finish: Antique Bronze.

Finish: Matte Black.

Finish: Matte White.

* + - * 1. Product No: CD312.

Material: Brass.

Finish: Satin Chrome.

* + - * 1. Product No: CD412.

Material: Brass.

Finish: Polished Chrome.

Finish: Satin Chrome.

Finish: Polished Brass.

Finish: Satin Nickel.

Finish: Matte Graphite.

* + - * 1. Product No: LC112.

Material: Cromall.

Finish: Polished Chrome.

Finish: Satin Chrome.

Finish: Polished Brass.

Finish: Vintage.

Finish: Vintage Matte.

Finish: Graphite.

Finish: Matte Graphite.

Finish: Matte Black.

Finish: Matte White.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until the substrates have been properly constructed and prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
   4. FIELD QUALITY CONTROL
      1. Field Inspection: Coordinate field inspection in accordance with appropriate sections in Division 01.

\*\* NOTE TO SPECIFIER \*\* Include if manufacturer provides field quality control with onsite personnel for instruction or supervision of product installation, application, erection, or construction. Delete if not required.

* + 1. Manufacturer's Services: Coordinate manufacturer's services in accordance with appropriate sections in Division 01.
  1. CLEANING AND PROTECTION
     1. Clean products in accordance with the manufacturers recommendations.
     2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION