

SECTION 102800

TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.
 - 1. Luca + Lex Biscayne Collection:
 - a. Towel bars.
 - b. Toilet paper holders.
 - c. Hooks.
 - d. Grab bars.
 - 2. Luca + Lex Acadia Collection:
 - a. Towel bars.
 - b. Toilet paper holders.
 - c. Hooks.
 - d. Grab bars.
 - 3. Luca + Lex Aspen Collection:
 - a. Frameless lighted mirror.
 - 4. Luca + Lex Alder Collection:
 - a. Round lighted mirror.
 - 5. Luca + Lex Rowan Collection:
 - a. Rounded corner framed mirrors.
 - b. Round metal framed mirrors.
 - 6. Luca + Lex Willow Collection:
 - a. In-step framed mirrors.
 - 7. Luca + Lex Laurel Collection:
 - a. Linear framed mirrors.
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
 - 1. Section 061000 - Rough Carpentry for blocking in walls.

1.2 SUBMITTALS

- A. Product Data: Submit for each product indicating materials, finish, and dimensions. Include installation instructions.
- B. Product Schedule: Indicating types and installation locations.

1.3 QUALITY ASSURANCE

- A. Manufacturer: Minimum of 2 years manufacturing similar products.

- B. Mock-Up: Provide an in-place mock-up of first installation for each type for review of workmanship. Accepted mock-ups may remain in place.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Storage and Handling: Comply with manufacturer's recommendations for storage and handling.

1.5 WARRANTY

- A. Warranty: Provide manufacturer's standard limited one-year warranty against defects in material and finish.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Basis-of-Design: Luca + Lex, www.luca-lex.com, tel 978-296-5578.

2.2 LUCA + LEX BISCAYNE COLLECTION

- A. Towel Bars, 24 Inch Length:

1. Finish Number: TBMB1, matte black finish.
2. Finish Number: TBPC1, polished chrome finish.
3. Finish Number: TBBN1, brushed nickel finish.
4. Finish Number: TBBS1, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 23.6 x 1.96 x 3.25 in.
7. Mounting Center to Center: 21.25 in.
8. Tube Diameter: 0.75 in.
9. Item Weight: 0.51 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

- B. Toilet Paper Holders:

1. Finish Number: TPMB1, matte black finish.
2. Finish Number: TPPC1, polished chrome finish.
3. Finish Number: TPBN1, brushed nickel finish.
4. Finish Number: TPBS1, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 6.3 x 1.96 x 3.54 in.
7. Tube Diameter: 0.75 in
8. Item Weight: 0.28 lbs
9. Mounting Type: Wall mount.
10. Mounting Hardware: Included.

- C. Hooks:

1. Finish Number: HKMB1, matte black finish.
2. Finish Number: HKPC1, polished chrome finish.
3. Finish Number: HKBN1, brushed nickel finish.
4. Finish Number: HKBS1, brushed bronze finish.

5. Material: Stainless steel 304.
6. Item Dimensions: 1.96 x 2.36 x 1.96 in.
7. Tube Diameter: 0.7 in.
8. Item Weight: 0.18 lbs.
9. Mounting Type: Wall mount.
10. Mounting Hardware: Included.

D. Grab Bars, 36 Inch Length:

1. Finish Number: GBMB1, matte black finish.
2. Finish Number: GBPC1, polished chrome finish.
3. Finish Number: GBBN1, brushed nickel finish.
4. Finish Number: GBBB1, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 36 x 1.96 x 2.4 in.
7. Mounting Center to Center: 29.75 in.
8. Tube Diameter: 0.98 in.
9. Item Weight: 1.5 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

E. Grab Bars, 42 Inch Length:

1. Finish Number: GBMB1A, matte black finish.
2. Finish Number: GBPC1A, polished chrome finish.
3. Finish Number: GBBN1A, brushed nickel finish.
4. Finish Number: GBBB1A, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 42 x 2.4 x 2.4 in.
7. Mounting Center to Center: 36 in.
8. Tube Diameter: 0.98 in.
9. Item Weight: 1.66 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

2.3 LUCA + LEX ACADIA COLLECTION

A. Towel Bars, 24 Inch Length:

1. Finish Number: TBMB1, matte black finish.
2. Finish Number: TBPC1, polished chrome finish.
3. Finish Number: TBBN1, brushed nickel finish.
4. Finish Number: TBBB1, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 26 x 2.1 x 3.25 in.
7. Mounting Center to Center: 24 in.
8. Tube Diameter: 0.75 in.
9. Item Weight: 0.96 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

B. Toilet Paper Holders:

1. Finish Number: TPMB1, matte black finish.
2. Finish Number: TPPC1, polished chrome finish.
3. Finish Number: TPBN1, brushed nickel finish.
4. Finish Number: TPBB1, brushed bronze finish.

5. Material: Stainless Steel 304.
6. Item Dimensions: 7.20 x 3.07 x 4.33 in.
7. Tube Diameter: 0.55 in.
8. Item Weight: 0.58 lbs.
9. Mounting Type: Wall mount.
10. Mounting Hardware: Included.

C. Hooks:

1. Finish Number: HKMB1, matte black finish.
2. Finish Number: HKPC1, polished chrome finish.
3. Finish Number: HKBN1, brushed nickel finish.
4. Finish Number: HKBB1, brushed bronze finish.
5. Material: Zinc alloy.
6. Item Dimensions: 3.5 x 0.98 x 1.77 in.
7. Item Weight: 0.26 lbs.
8. Mounting Type: Wall mount.
9. Mounting Hardware: Included.

D. Grab Bars, 36 Inch Length:

1. Finish Number: GBMB1, matte black finish.
2. Finish Number: GBPC1, polished chrome finish.
3. Finish Number: GBBN1, brushed nickel finish.
4. Finish Number: GBBB1, brushed bronze finish.
5. Material: Stainless Steel 304.
6. Item Dimensions: 38.13 x 2.13 x 2.8 in.
7. Mounting Center to Center: 36 in.
8. Tube Diameter: 0.98 in.
9. Item Weight: 1.4 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

E. Grab Bars, 42 Inch Length:

1. Finish Number: GBMB1A, matte black finish.
2. Finish Number: GBPC1A, polished chrome finish.
3. Finish Number: GBBN1A, brushed nickel finish.
4. Finish Number: GBBB1A, brushed bronze finish.
5. Material: Stainless steel 304.
6. Item Dimensions: 44.13 x 2.13 x 2.8 in.
7. Mounting Center to Center: 42 in.
8. Tube Diameter: 0.98 in
9. Item Weight: 1.66 lbs.
10. Mounting Type: Wall mount.
11. Mounting Hardware: Included.

2.4 LUCA + LEX ASPEN COLLECTION

A. Frameless Lighted Mirrors:

1. Item: LMXX1, 3 light settings, light changing and anti-fog buttons.
2. Distance Off the Wall: 3.5 inches.
3. Certificates: FC and UL.
4. Material: Silver mirror.
5. Item Dimensions: 24 x 3.5 x 36 in.
6. Item Weight: 24 lbs.

7. Mounting Type: French cleat.
8. Mounting Direction: Vertical.
9. Mounting Hardware: Included.
10. Wiring: Plug in.
11. Mirror Thickness: 4 mm.
12. Lighting: 2 color LED.
13. Wattage: 48W.
14. Volts: 110-130V.
15. Color Temperature: 3000K-6000K.
16. Lumens: 2800.
17. CRI (Color Rendering Index): 85.

2.5 LUCA + LEX ALDER COLLECTION

A. Round Lighted Mirror:

1. Finish Number: LMMB2, matte black finish.
2. Finish Number: LMPC2, polished chrome finish.
3. Finish Number: LMBN2, brushed nickel finish.
4. Finish Number: LMBB2, brushed bronze finish.
5. Item: LMXX1, 3 light settings, light changing and anti-fog buttons.
6. Distance Off the Wall: 1.57 inches.
7. Certificates: FC and UL.
8. Material: Silver mirror.
9. Item Dimensions: 31.5 x 1.38 x 31.5 in.
10. Frame Profile Dimensions: 0.39 x 1.38 in.
11. Frame Material: Stainless.
12. Item Weight: 23 lbs.
13. Mounting Type: French cleat.
14. Mounting Hardware: Included.
15. Wiring: Plug in.
16. Mirror Thickness: 4 mm.
17. Lighting: 3 color LED.
18. Wattage: 44 W.
19. Volts: 110-130V.
20. Color Temperature: 3000K-6000K.
21. Lumens: 2200.
22. CRI (Color Rendering Index): 85.

2.6 LUCA + LEX ROWAN COLLECTION

A. Rounded Corner Framed Mirrors:

1. Finish Number: DMMB3, matte black finish.
2. Finish Number: DMBN3, brushed nickel finish.
3. Finish Number: DMBB3, brushed bronze finish.
4. Distance Off the Wall: 1.11 inches.
5. Material: Aluminum mirror.
6. Item Dimensions: 24.25 x 1.11 x 36.25 in.
7. Frame Profile Dimensions: 0.36 x 1.11 in.
8. Frame Material: Aluminum.
9. Reflective Area: 24 x 36 in.
10. Item Weight: 9.3 lbs.
11. Mounting Type: Cross bracket (2 per side).
12. Mounting Direction: Horizontal or vertical.
13. Mounting Hardware: Included.

14. Mirror Thickness: 3 mm.

B. Round Metal Framed Mirrors.

1. Finish Number: DMMB4, matte black finish.
2. Finish Number: DMBN4, brushed nickel finish.
3. Finish Number: DMBB4, brushed bronze finish.
4. Distance Off the Wall: 1.11 inches.
5. Material: Aluminum mirror.
6. Item Dimensions: 30.25 x 1.11 x 30.25 in.
7. Frame Profile Dimensions: 0.36 x 1.11 in.
8. Frame Material: Aluminum.
9. Reflective Area: 30 in.
10. Item Weight: 7.76 lbs.
11. Mounting Type: Cross bracket.
12. Mounting Hardware: Included.
13. Mirror Thickness: 3 mm.

2.7 LUCA + LEX WILLOW COLLECTION

A. In-Step Framed Mirrors:

1. Finish Number: DMMB5, matte black finish.
2. Finish Number: DMPC5, polished chrome finish.
3. Finish Number: DMBN5, brushed nickel finish.
4. Finish Number: DMBB5, brushed bronze finish.
5. Distance Off the Wall: 0.98 inches.
6. Material: Aluminum mirror.
7. Item Dimensions: 27.1 x 0.98 x 39.07 in.
8. Frame Profile Dimensions: 0.98 x 1.77 in.
9. Frame Material: Polystyrene with foil wrap.
10. Reflective Area: 24 x 36 in.
11. Item Weight: 11.66 lbs.
12. Mounting Type: French cleat.
13. Mounting Direction: Horizontal or vertical.
14. Mounting Hardware: Included.
15. Mirror Thickness: 3 mm.

2.8 LUCA + LEX LAUREL COLLECTION

A. Linear Framed Mirrors:

1. Finish Number: DMMB6, matte black finish.
2. Finish Number: DMPC6, polished chrome finish.
3. Finish Number: DMBN6, brushed nickel finish.
4. Finish Number: DMBB6, brushed bronze finish.
5. Distance Off the Wall: 0.67 inches.
6. Material: Aluminum mirror.
7. Item Dimensions: 28.5 x 0.67 x 40.5 in.
8. Frame Profile Dimensions: 0.67 x 2.5 in.
9. Frame Material: Polystyrene with foil wrap.
10. Reflective Area: 24 x 36 in.
11. Item Weight: 12.68 lbs.
12. Mounting Type: French cleat.
13. Mounting Direction: Horizontal or vertical.
14. Mounting Hardware: Included.

15. Mirror Thickness: 3 mm.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine existing conditions to determine that they are suitable for installation. Proceed with installation only when unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install accessories according to manufacturers' written instructions and approved submittals, using fasteners appropriate to substrate indicated and as recommended by manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated on the Drawings.

3.3 ADJUSTING AND CLEANING

- A. Adjust units for proper clearance and uniform appearance. Clean surfaces using materials acceptable to manufacturer.

END OF SECTION