SECTION 10 28 16

BATH ACCESSORIES

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\*\* NOTE TO SPECIFIER \*\* DecoTeak; bathroom accessories and furniture.

This section is based on the products of DecoTeak, which is located at:

1300 Lake Washington Rd.  
Melbourne, FL 32935  
Toll Free: 888-965-0070  
Email: eric@decoteak.com  
Web: www.decoteak.com   
  
[ [Click Here](https://www.arcat.com/arcatcos/cos53/arc53227.html) ] for additional information.  
DecoTeak(r), EcoDecors(r), CoastalVogue(r), and Design By Intent(r) are the brands of E&T Horizons. We are a certified female owned company on the Space Coast of Florida. Our mission is to provide a fusion of beauty, comfort, safety, and innovation for bathroom and shower furniture and accessories.  
For over ten years we have been known as the market leader and innovator in teak bathroom shower benches, stools, vanities, shelving, storage, and outdoor furniture. We are now pushing the boundaries of beauty, elegance, and safety to provide a full range of safety products for the Aging in Place market. Our safety disability shower seating, grab bars, and shelving provide the same market leading innovations in beauty, design, and quality, that we have become known for.  
Our Aging in Place product lines are sourced from leading European manufacturers. Our partners share our mission to provide unique contemporary market leading designs for bathroom products. You will find these designs to be stunning in their beauty, and elegance while also providing innovations in functionality and use.  
DecoTeak(r) EcoDecors(r) CoastalVogue(r) and Design By Intent(r) are the brands of E&T Horizons. We are a certified female owned in Melbourne on the Space Coast of Florida. We established our company with several core values that we continue to operate by:   
 Market leading designs and innovations   
 Unsurpassed quality   
 Old fashioned personal customer service   
 Long term business relationships with all partners, including customers   
 Sustainable sourcing and packaging   
 Remaining humble, focusing on improving the lives of others via our products   
 Giving back and donating to the community   
You might be shocked to find out that when customers call our toll free line they are speaking directly to the female owner of the company, Terri Gelman. She retains this role because we believe so highly in the absolute necessity of maintaining a foundation of happy satisfied customers that keep coming back again and again to purchase our products.

1. GENERAL
   1. SECTION INCLUDES

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

* + 1. Grab bars.
    2. Shower seats.
    3. Back and arm rests for shower seats.
    4. Shower shelfs.
  1. RELATED SECTIONS

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

* + 1. Section 09 30 00 - Tiling.
    2. Section 10 26 16 - Bumper Guards.
    3. Section 10 28 00 - Toilet, Bath, and Laundry Accessories.
    4. Section 22 11 63 - Gray-Water Pumps.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. European Economic Area (EEA):
       1. CE Marking. Indicates conformity with health, safety, and environmental protection standards.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     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 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 on 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. 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: DecoTeak, which is located at: 1300 Lake Washington Rd. Melbourne, FL 32935; ASD Toll Free: 888-965-0070; Email: eric@decoteak.com; Web: www.decoteak.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 provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete models not required.

* 1. GRAB BARS
     1. Basis of Design: Model DBI-044860. Removable grab bar 26 inch (662 mm).
        1. Can be swapped with Swapable Backrest and 2 armrests for shower seats.
        2. Overall Dimensions (LxWxH): 26 x 3.1 x 2.6 inch (662 x 80 x 67 mm).
        3. Material: 1.5 x 1 inch (38 x 25 mm) elliptical aluminum tube.
        4. Finish: White anodized.
        5. Gross Weight: 2.5 lbs (1.132 kg).
        6. CE Marking: Safe Load: 330 lbs (150 kg).
        7. Laboratory Tests: 102 lbs (225 kg).
        8. Guarantee: 10 years.
     2. Basis of Design: Model DBI-044863. Swapable Removable grab bar 26 inch (662 mm).
        1. Can be swapped with Swapable Backrest and 2 armrests for shower seats.
        2. Overall Dimensions (LxWxH): 26 x 3.1 x 2.6 inch (662 x 80 x 67 mm).
        3. Material: 1.5 x 1 inch (38 x 25 mm) elliptical aluminum tube.
        4. Finish: Ebony grey anodized.
        5. Gross Weight: 2.5 lbs (1.132 kg).
        6. CE Marking: Safe Load: 330 lbs (150 kg).
        7. Laboratory Tests: 102 lbs (225 kg).
        8. Guarantee: 10 years.
     3. Basis of Design: Model DBI-046020. Comfortique 135 Degree Angled Grab Bar, 14.37 x 14.37 (365 x 365 mm).
        1. Easy Gripping: Non slip and anti-rotation notch.
        2. Color Contrast Estimated to 78 Percent: Adapted to visually impaired.
        3. Concealed fasteners.
        4. Leg Dimensions: 14.37 x 14.37 (365 x 365 mm).
        5. Material: Aluminum Tube Diameter: 1.3 inch (33 mm).
           1. Finish: Epoxy-coated. Color: Gray.
           2. Nylon Coating. Color: White. Non-slip and anti-rotation grips.
        6. Gross Weight: 2.4 lbs (1.090 kg).
        7. CE Marking: Safe Load 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee: 10 years.
     4. Basis of Design: Model DBI-046040. Ergonomic 15.75 inch (400 mm) straight grab bars.
        1. Easy Gripping: Non slip and anti-rotation notch.
        2. Color Contrast Estimated to 78 Percent: Adapted to visually impaired.
        3. Concealed fasteners.
        4. Material: Aluminum Tube Diameter: 1.3 inch (33 mm).
           1. Finish: Epoxy-coated. Color: Gray.
           2. Nylon Coating. Color: White. Non-slip and anti-rotation grips.
        5. Dimensions Center to Center: 15.75 inch (400 mm). Overall Length: 18.9 inch (480 mm).
        6. Gross Weight: 1.43 lbs (0.650 kg).
        7. CE Marking: Safe Load 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee 10 years.
     5. Basis of Design: Model DBI-048410. Toilets multifunctional grab bar to lift up.
        1. Adaptable to both left or right side.
        2. A toilet roll holder and robe hook.
        3. Built-In Accessories: No extra drilling.
        4. Easy Setting: Pre-drilled bars.
        5. Overall Dimensions (LxHxD): 21.18 x 14.92 x 2.66 inch (538 x 379 x 67.5 mm).
        6. Material: 1.5 x 1 inch (38 x 25 mm) elliptical aluminum tube.
        7. Finish: Epoxy-coated. Color: Ebony grey.
        8. Gross Weight: 1.28 lbs (0.58 kg).
        9. CE Marking: Safe Load 330 lbs (150 kg).
        10. Laboratory Tests: 496 lbs (225 kg).
        11. Guarantee: 10 years.
     6. Basis of Design: Model DBI-048420. Multifunctional grab bar for toilets.
        1. Adaptable to both left or right side.
        2. A toilet roll holder and robe hook.
        3. Built-In Accessories: No extra drilling.
        4. Easy Setting: Pre-drilled bars.
        5. Overall Dimensions (LxHxD): 27.83 x 47.44 x 2.66 inch (707 x 1205 x 67.5 mm).
        6. Material: 1.5 x 1 inch (38 x 25 mm) elliptical aluminum tube.
        7. Finish: Epoxy-coated. Color: Ebony grey.
        8. Gross Weight: 1.48 lbs (0.670 kg).
        9. Net Weight: 1.05 lbs (0.475 kg).
        10. CE Marking: Safe Load 330 lbs (150 kg).
        11. Laboratory Tests: 496 lbs (225 kg).
        12. Guarantee: 10 years.
     7. Basis of Design: Model DBI-048430. Multifunctional L shaped grab bar for toilets.
        1. Adaptable to both left or right side.
        2. A toilet roll holder.
        3. Built-In Accessories: no extra drilling.
        4. Easy Setting: pre-drilled bars.
        5. Overall Dimensions (LxHxD): 23.62 x 2.66 x 2.75 inch (600 x 67.5 x 70 mm).
        6. Material: 1.5 x 1 inch (38 x 25 mm) elliptical aluminum tube.
        7. Finish: Epoxy-coated. Color: Ebony grey.
        8. Gross Weight: 3.39 lbs (1.540 kg).
        9. Net Weight: 2.38 lbs (1.080 kg).
        10. CE Marking: Safe Load 330 lbs (150 kg).
        11. Laboratory Tests: 496 lbs (225 kg).
        12. Guarantee: 10 years.
     8. Basis of Design: Model DBI-048450. Ellipso Multifunctional shower grab bar.
        1. Adaptable to both left or right side.
        2. Including a bracket for shower handset and a shower shelf.
        3. Built-In Accessories: No extra drilling.
        4. Easy Setting: pre-drilled bars.
        5. Overall Dimensions (LxHxD): 26.14 x 2.75 x 3.54 inch (664 x 70 x 90 mm).
        6. Material: 1.5 x 0.98 inch (38 x 25 mm) elliptical aluminum tube.
        7. Finish: Epoxy-coated. Color: Ebony grey.
        8. Gross Weight: 1.65 lbs (0.750 kg).
        9. Net Weight: 1.39 lbs (0.630 kg).
        10. CE Marking: Safe Load: 330 lbs (150 kg).
        11. Laboratory Tests: 496 lbs (225 kg).
        12. Guarantee: 10 years.
     9. Basis of Design: Model DBI-048761. Ellipso Hinged bar with Integrated Support Prop. 23.62 inch (600 mm)
        1. Concealed fasteners.
        2. Material: 1.5 x 0.98 inches (38 x 25 mm) elliptical aluminum tube.
        3. Finish: Epoxy-coated. Color: Anthracite grey.
        4. Overall Dimensions (LxHxD): 23.62 x 30.51 x 4.29 inch (600 x 775 x 109 mm).
        5. Gross Weight: 7.05 lbs (3.20 kg).
        6. Net Weight: 7.27 lbs (3.3 kg).
        7. Safe Load: 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee: 10 years.
     10. Basis of Design: Model DBI-048866. Ellipso Hinged bar with Integrated Support Prop. 23.62 inch (600 mm)
         1. Concealed fasteners.
         2. Stainless Steel Tube Diameter: 1.18 inch (30 mm). Flange: Synthetic resin.
         3. Overall Dimensions (LxHxD): 23.62 x 30.9 x 4.53 inch (600 x 785 x 115 mm).
         4. Gross Weight: 6.92 lbs (3.14 kg).
         5. Net Weight: 5.40 lbs (2.45 kg).
         6. Safe Load: 330 lbs (150 kg).
         7. Laboratory Tests: 496 lbs (225 kg).
         8. Guarantee: 10 years.
     11. Basis of Design: Model DBI-049135. Innovato Straight grab bars. 11.81 inch (300 mm).
         1. Easy Gripping: Non slip and anti-rotation notch.
         2. Mat chrome-plated flanges and wall-fixings. Diameter: 2.6 inch (66 mm).
         3. Color Contrast Estimated to 78 Percent: Adapted to visually impaired.
         4. Concealed fasteners.
         5. Material: Aluminum tube. Finish: Cool Gray (Pantone 7U); Grey Soft-coated.
         6. Dimensions: Center to Center: 11.81 inch (300 mm). Overall Length: 14.41 inch (366 mm).
         7. Distance From Wall: 2.87 inch (73 mm).
         8. Tube Diameter: 1.18 inch (30 mm).
         9. Gross Weight: 1.15 lbs (0.525 kg).
         10. Safe Load: 330 (150 kg).
         11. Laboratory Tests: 496 lbs (225 kg).
         12. Guarantee 5 years.
     12. Basis of Design: Model DBI-049165. Innovato Straight grab bars. 23.62 inch (600 mm).
         1. Easy Gripping: Non slip and anti-rotation notch.
         2. Mat chrome-plated flanges and wall-fixings. Diameter: 2.6 inch (66 mm).
         3. Color Contrast Estimated to 78 Percent: Adapted to visually impaired.
         4. Concealed fasteners.
         5. Material: Aluminum tube. Finish: Cool Gray (Pantone 7U); Grey Soft-coated.
         6. Dimensions: Center to Center: 23.62 inches (600 mm). Overall Length: 26.22 inches (666 mm).
         7. Distance From Wall: 2.87 inch (73 mm).
         8. Tube Diameter: 1.18 inch (30 mm).
         9. Gross Weight: 1.15 lbs (0.525 kg).
         10. Safe Load: 330 (150 kg).
         11. Laboratory Tests: 496 lbs (225 kg).
         12. Guarantee 5 years.
     13. Basis of Design: Model DBI-049225. Innovato 135 degrees angled grab bars. 10.43 x 10.43 inches (265 x 265 mm).
         1. Easy Gripping: Non slip and anti-rotation notch.
         2. Mat chrome-plated flanges and wall-fixings. Diameter: 2.6 inch (66 mm).
         3. Concealed fasteners.
         4. Material: Aluminum tube. Finish: Cool Gray (Pantone 7U); Grey Soft-coated.
         5. Dimensions; Leg Length: 10.43 x 10.43 inches (265 x 265 mm).
         6. Distance from Wall: 2.87 inch (73 mm).
         7. Tube Diameter: 1.18 inch (30 mm).
         8. Gross Weight: 1.05 (0.477 kg).
         9. CE Marking: Safe Load: 330 lbs (150 kg).
         10. Laboratory Tests: 496 lbs (225 kg).
         11. Guarantee 5 years.
     14. Basis of Design: Model DBI-049735. Ellipso 135 degrees angled grab bars. 15.75 x 15.75 inches (418 x 418 mm).
         1. Concealed fasteners.
         2. Material: 1.5 x 0.98 inches (38 x 25 mm) elliptical aluminum tube.
         3. Finish: Epoxy-coated. Color: Anthracite grey.
         4. Dimensions; Leg Length: 15.75 x 15.75 inches (418 x 418 mm).
         5. Overall Dimensions (LxHxD): 59.17 x 13.98 x 2.66 inch (1503 x 355 x 67.5 mm).
         6. Gross Weight: 1.89 lbs (0.860 kg).
         7. Net Weight: 1.76 lbs (0.800 kg).
         8. CE Marking: Safe Load: 330 lbs (150 kg).
         9. Laboratory Tests: 496 lbs (225 kg).
         10. Guarantee: 10 years.
     15. Basis of Design: Model DBI-049741. Ellipso straight grab bars. 15.75 inch (400 mm).
         1. Concealed fasteners.
         2. Material: 1.5 x 0.98 inches (38 x 25 mm) elliptical aluminum tube.
         3. Finish: Epoxy-coated. Color: Anthracite grey.
         4. Overall Dimensions (LxHxD): 17.20 x 2.75 x 2.66 inches(437 x 70 x 67.5 mm).
         5. Gross Weight: 1.10 lbs (0.500 kg).
         6. Net Weight: 0.98 lbs (0.445 kg).
         7. CE Marking: Safe Load: 330 lbs (150 kg).
         8. Laboratory Tests: 496 lbs (225 kg).
         9. Guarantee: 10 years.
     16. Basis of Design: Model DBI-049761. Ellipso straight grab bars. 23.62 inch (600 mm).
         1. Concealed fasteners.
         2. Material: 1.5 x 0.98 inches (38 x 25 mm) elliptical aluminum tube.
         3. Finish: Epoxy-coated. Color: Anthracite grey.
         4. Overall Dimensions (LxHxD): 25.08 x 2.75 x 2.66 inch (637 x 70 x 67.5 mm).
         5. Gross Weight: 1.37 lbs (0.620 kg).
         6. Net Weight: 1.20 lbs (0.545 kg).
         7. CE Marking: Safe Load: 330 lbs (150 kg).
         8. Laboratory Tests: 496 lbs (225 kg).
         9. Guarantee: 10 years.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete models not required.

* 1. SHOWER SEAT
     1. Basis of Design: Model DBI-047630. White foldaway shower seat.
        1. Maximum Safety: with automatic stand.
        2. Material:
           1. Aluminum tube framing. Diameter: 1 inch (25 mm).
           2. Polypropylene slats. Color: White.
        3. Finish: Epoxy-coated. Color: White.
        4. Overall Dimensions (W x D x H): 13.98 x 14.96 x 19.68 inches (355 x 380 x 500 mm).
        5. Gross Weight: 5.73 lbs (2.600 kg).
        6. Net Weight: 4.79 lbs (2.174 kg).
        7. CE Marking: Safe Load: 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee 10 years.
     2. Basis of Design: Model DBI-047632. White foldaway shower seat.
        1. Maximum Safety: With automatic stand.
        2. Material:
           1. Aluminum tube framing. Diameter: 1 inch (25 mm).
           2. Polypropylene slats. Color: White.
        3. Finish: Epoxy-coated. Color: White.
        4. Overall Dimensions (W x D x H): 22.83 x 14.17 x 19.68 inch (580 x 360 x 500 mm).
        5. Gross Weight: 7.93 lbs (3.600 kg).
        6. Net Weight: 6.61 lbs (3.000 kg).
        7. CE Marking: Safe Load: 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee 10 years.
     3. Basis of Design: Model DBI-047642. Grey and chrome grey foldaway shower seat
        1. Maximum Safety: With automatic stand.
        2. Material:
           1. Aluminum tube framing. Diameter: 1 inch (25 mm).
           2. Polypropylene slats. Color: Cool Gray.
        3. Finish: Epoxy-coated. Color: Chrome Grey and Grey.
        4. Overall Dimensions (W x D x H): 13.98 x 14.96 x 19.68 inches (355 x 380 x 500 mm).
        5. Gross Weight: 5.73 lbs (2.600 kg).
        6. Net Weight: 4.79 lbs (2.174 kg).
        7. CE Marking: Safe Load: 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee 10 years.
     4. Basis of Design: Model DBI-047643. Grey and chrome grey foldaway shower seat.
        1. Maximum Safety: With automatic stand.
        2. Material:
           1. Aluminum tube framing. Diameter: 1 inch (25 mm).
           2. Polypropylene slats. Color: Cool Grey.
        3. Finish: Epoxy-coated. Color: Chrome Grey and Grey.
        4. Overall Dimensions (W x D x H): 22.83 x 14.17 x 19.68 inch (580 x 360 x 500 mm).
        5. Gross Weight: 7.93 lbs (3.600 kg).
        6. Net Weight: 6.61 lbs (3.000 kg).
        7. CE Marking: Safe Load: 330 lbs (150 kg).
        8. Laboratory Tests: 496 lbs (225 kg).
        9. Guarantee: 10 years.

\*\* NOTE TO SPECIFIER \*\* Model DBI-047729 can be unclipped from its wall bracket for cleaning and occasional community use. Can be replaced by a shower shelf ref. 047739.

* + 1. Basis of Design: Model DBI-047729. Swapable foldaway grey shower seat. Designed for sanitary use.
       1. Material:
          1. Aluminum:

Cast Aluminum: Chair leg.

Aluminum Tubing Diameter: 1 inch (25 mm). Framing.

* + - * 1. Polypropylene: Anthracite grey polymer seat.
      1. Finish: Epoxy-coated. Color: Ebony grey.
      2. Overall Dimensions (WxDxH): 18 x 17.5 x 20 inch (450 x 442 x 500 mm).
      3. Locking position, tamper-proof lock.
      4. Gross Weight: 7.27 lbs (3.300 kg).
      5. Net Weight: 6 lbs (2.700 kg).
      6. CE Marking: Safe Load: 330 lbs (150 kg).
      7. Laboratory Tests: 496 lbs (225 kg).
      8. Guarantee: 10 years.

\*\* NOTE TO SPECIFIER \*\* Model DBI-047730 can be unclipped from its wall bracket for cleaning and occasional community use. Can be replaced by a shower shelf ref. 047735.

* + 1. Basis of Design: Model DBI-047730. Swapable foldaway white shower seat. Designed for sanitary use.
       1. Material:
          1. Aluminum:

Cast Aluminum: Chair leg.

Aluminum tubing Diameter: 1 inch (25 mm). Framing.

* + - * 1. Polypropylene: White.
      1. Finish: Epoxy-coated. Color: White.
      2. Overall Dimensions (W x D x H): 18 x 17.5 x 20 inch (450 x 442 x 500 mm).
      3. Locking position, tamper-proof lock.
      4. Gross Weight: 7.27 lbs (3.300 kg).
      5. Net Weight: 6 lbs (2.700 kg).
      6. CE Marking: Safe Load: 330 lbs (150 kg).
      7. Laboratory Tests: 496 lbs (225 kg).
      8. Guarantee: 10 years.
    1. Basis of Design: Model DBI-047820. Ergonomic fixed shower seat with backrest and armrest. Foldaway seat with stand.
       1. Material:
          1. Aluminum tube framing. Diameter: 1 inch (25 mm).
          2. Polypropylene curved slats. Color: White. Quantity: 4.
          3. Polyurethane: Cushions RAL 7012
       2. Finish: Epoxy-coated. Color: White.
       3. Overall Dimensions (W x D x H): 16.81 x 16.93 x 19.68 inch (427 x 430 x 500 mm).
       4. Gross Weight: 14.66 lbs (6.65 kg).
       5. Net Weight: 12.68 lbs (5.750 kg).
       6. CE Marking: Safe Load: 330 lbs (150 kg).
       7. Armrest Load: 132.28 lbs (60 kg).
       8. Laboratory Tests: 496 lbs (225 kg).
       9. Guarantee 10 years.
    2. Basis of Design: Model DBI-047825. Ergonomic adjustable shower seat with backrest and armrest. Foldaway seat with stand. Adjusts to the gradient of the shower base.
       1. Material:
          1. Aluminum tube framing. Diameter: 1 inch (25 mm).
          2. Polypropylene curved slats. Color: White. Quantity: 4.
          3. Polyurethane: Cushions RAL 7012.
       2. Finish: Epoxy-coated. Color: White.
       3. Overall Dimensions (W x D x H): 22.64 x 16.93 x 17.72 to 21.65 inch (575 x 430 x 450 to 550 mm).
       4. Gross Weight: 15.21 inch (6.900 kg).
       5. Net Weight: 13.23 inch (6.000 kg).
       6. CE Marking: Safe Load: 330 lbs (150 kg).
       7. Armrest Load: 132.28 lbs (60 kg).
       8. Laboratory Tests: 496 lbs (225 kg).
       9. Guarantee 10 years.
    3. Basis of Design: Model DBI-047830. Ergonomic fixed shower seat Foldaway seat with stand. Large seat with curved slats and smooth cushion.
       1. Material:
          1. Aluminum tube framing. Diameter: (25 mm).
          2. Polypropylene curved slats. Color: White. Quantity: 4.
          3. Polyurethane: Cushions RAL 7012.
       2. Finish: Epoxy-coated. Color: White.
       3. Overall Dimensions (W x D x H): 16.81 x 16.93 x 19.68 inch (427 x 430 x 500 mm).
       4. Gross Weight: 8.27 lbs (3.750 kg).
       5. Net Weight: 6.61 lbs (3.000 kg).
       6. CE Marking: Safe Load: 330 lbs (150 kg).
       7. Laboratory Tests: 496 lbs (225 kg).
       8. Guarantee 10 years.
    4. Basis of Design: Model DBI-047835. Ergonomic adjustable height shower seat Foldaway seat with stand. Large seat with curved slats and smooth cushion. Adjusts to the gradient of the shower base.
       1. Material:
          1. Aluminum tube framing. Diameter: 1 inch (25 mm).
          2. Polypropylene curved slats. Color: White. Quantity: 4.
          3. Polyurethane: Cushions RAL 7012.
       2. Finish: Epoxy-coated. Color: White.
       3. Overall Dimensions (W x D x H): 16.81 x 16.93 x 17.72 to 21.65 inch (427 x 430 x 450 to 550 mm).
       4. Gross Weight: 8.82 lbs (4.000 kg).
       5. Net Weight: 7.27 lbs (3.300 kg).
       6. CE Marking: Safe Load: 330 lbs (150 kg).
       7. Laboratory Tests: 496 lbs (225 kg).
       8. Guarantee 10 years.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete models not required.

* 1. BACK AND ARM RESTS

\*\* NOTE TO SPECIFIER \*\* The pre-defined combination (backrest + 2 armrests) comprises a wall rail of (600 mm) and the plate adaptors for armrests. Cover not included. Depending on needs, the removable armrests can be replaced by hinged bars ref. 048660 or 048960 or the whole combination can be replaced with a straight removable bar of 23.62 inch (600 mm) ref. 044860 or a cover, ref. 044360.

* + 1. Basis of Design: Model DBI-047720. Backrest and 2 armrests for shower seats; white polymer. Removable system.
       1. Can be swapped with 26 inch (660 mm) SwapAble towel/grab bar.
       2. Material: Polymer. Color: White.
       3. Gross Weight: 6.5 lbs (2.97 kg).
       4. Guarantee: 10 years.
    2. Basis of Design: Model DBI-047723. Swapable Backrest and 2 armrests for shower seats. Removable system.
       1. Can be swapped with 26 inch (660 mm) SwapAble towel/grab bar.
       2. Material: Polyethylene. Color: Ebony grey.
       3. Gross Weight: 6.5 lbs (2.97 kg).
       4. Guarantee: 10 years.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete models not required.

* 1. SHOWER SHELFS
     1. Basis of Design: Model DBI-047735. SwapAble shower shelf.
        1. Clip-on model: Can be effortlessly interchanged with SwapAble seat.

\*\* NOTE TO SPECIFIER \*\* The wall bracket is required if the shelf is not to be interchangeable with other items. Delete if not required.

* + - 1. Wall Bracket for Shelf: Model 047741.
      2. Material: Polypropylene.
      3. Color: White.
      4. Dimensions: (WxHxD): 9.06 x 3 x 3.82 inches (230 x 78 x 97 mm).
      5. Gross Weight 0.8 lbs(0.340 kg).
      6. Guarantee 10 years.
    1. Basis of Design: Model DBI-047739. Ellipso shower shelf.
       1. Clip-On Model: Can be fitted instead of the Ellipso shower seat.

\*\* NOTE TO SPECIFIER \*\* The wall bracket is required if the shelf is not to be interchangeable with other items. Delete if not required.

* + - 1. Wall Bracket for Shelf: Model 047741.
      2. Material: Polypropylene.
      3. Color: Ebony grey.
      4. Dimensions: (WxHxD): 9.06 x 3 x 3.82 inches (230 x 78 x 97 mm)
      5. Gross Weight: 0.8 lbs (0.340 kg).
      6. Guarantee 10 years.

\*\* NOTE TO SPECIFIER \*\* Used to put hygiene products and to hang toilet accessories.

* + 1. Basis of Design: Model DBI-047746. Ellipso shower shelf with hooks.
       1. Clip-On Model: Can be fitted instead of the Ellipso shower seat.
       2. Material: Polymer.
       3. Color: Ebony grey.
       4. Dimensions: (WxHxD): 9.05 x 3.54 x 1.97 inches (230 x 90 x 50 mm).
       5. Guarantee 10 years.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until 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