SECTION 08 71 00.18

WEATHERSTRIPS, THESHOLDS AND DOOR BOTTOMS

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\*\* NOTE TO SPECIFIER \*\* Reese Enterprises, Inc.; weatherstrips, door thresholds and door bottoms.  
This section is based on the products of Reese Enterprises, Inc., which is located at:  
16350 Asher Ave.  
P. O. Box 459  
Rosemount, MN 55068-0459  
Toll Free: 800-328-0953  
Phone: 651-423-1126  
Fax: 651-423-2662  
Fax: 800-334-8823  
Email: info@reeseusa.com  
Web: www.reeseusa.com  
click Herefor additional information  
Reese Enterprises, Inc. has more than 80 years of experience in manufacturing weatherstrips and thresholds along with many other door and floor products. During this time, we have invested time and money into product improvements, product development, research and testing to continue to offer the highest quality products to our customers. Our highest valued asset, however, is you - our customer. We are here to offer you quality products, superior customer service, and on time delivery.  
Reese Enterprises, Inc. offers the finest in weatherstrips, thresholds and entrance protection systems.

1. GENERAL
   1. SECTION INCLUDES
      1. Weatherstrips, thresholds, door bottoms and auxiliary products.
   2. RELATED SECTIONS

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

* + 1. Section 08 71 00 - Door Hardware.
  1. REFERENCES

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

* + 1. American National Standards Institute (ANSI): ANSI 117.1 - Standard for Accessible and Usable Buildings and Facilities.
    2. ASTM International (ASTM):
       1. ASTM D2287: Standard Specification for Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds.
       2. ASTM E 90: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.
       3. ASTM E152: Methods of Fire Tests of Door Assemblies.
       4. ASTM E283: Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
    3. National Fire Protection Association (NFPA): NFPA 252 - Standard Methods of Fire Test for Door Assemblies.
    4. Underwriter's Laboratory (UL):
       1. UL 10B - Standard for Fire Tests of Door Assemblies.
       2. UL 10C - Standard for Positive Pressure Fire Tests of Door Assemblies.
       3. UL 1784 - Standard for Air Leakage Tests of Door Assemblies and Other Opening Protectives.

\*\* NOTE TO SPECIFIER \*\* Delete Article for Performance Requirements below, or individual paragraphs if not required.

* 1. PERFORMANCE REQUIREMENTS
     1. Sound Rating: Provide products compatible with assemblies for sound-control doors identical to assemblies tested by an independent testing agency per ASTM E90 with the specified minimum certified STC rating per ASTM E413 for the configurations indicated.

\*\* NOTE TO SPECIFIER \*\* Retain paragraph and subparagraph below when sound-control door assemblies are located in a fire-resistance-rated wall or partition. Verify testing requirements of authorities having jurisdiction. Note that closer pressures required to cause acoustic gaskets to compress adequately to latch door may require spring-type closer. Consult with manufacturer and requirements of authorities having jurisdiction.

* + 1. Compliance for Fire-Rated Sound-Control Door and Frame Assemblies:
       1. NFPA 80 compliant, listed and labeled by a testing and inspection agency acceptable to authorities having jurisdiction
       2. Test at equalized pressure per UL 10C.

\*\* NOTE TO SPECIFIER \*\* Edit accessibility requirements paragraph below to meet project requirements. Note that sound gasketing and threshold design required to achieve acoustical performance may require opening and closing forces in excess of that allowed under accessibility requirements. Consult manufacturer and requirements of authorities having jurisdiction.

* + 1. Compliance with Accessibility Requirements:

\*\* NOTE TO SPECIFIER \*\* Insert local requirements in blank below, or delete line as applicable. Delete compliance standards listed below not required for project.

* + - 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
      2. Accessibility Guidelines for Buildings and Facilities (ADAAG).
      3. ANSI A117.1.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Maintenance instructions and recommendations.
  2. QUALITY ASSURANCE
     1. Manufacturer Qualifications: The manufacturer of products specified herein shall have a minimum 5 years of experience in the fabrication and installation of similar products.
     2. Installer Qualifications: The installer shall have a minimum 2 years of experience in the installation of products similar to those specified herein.
  3. DELIVERY, STORAGE, AND HANDLING
     1. Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations.
     2. Store materials within absolute limits for temperature and humidity recommended by manufacturer. Protect from damage.
  4. PROJECT CONDITIONS
     1. Environmental Limitations: Do not deliver or install products until spaces are enclosed and weather tight, wet work in spaces is complete and dry, HVAC system is operating and maintaining ambient temperature at occupancy levels during the remainder of the construction period.
     2. Field Measurements: Verify field measurements as indicated on Shop Drawings. Where measurements are not possible, provide control dimensions and templates.
        1. Coordinate installation and location of blocking and supports as required.
        2. Verify openings, clearances, storage requirements and other dimensions relevant to the installation and final application.
  5. WARRANTY
     1. Provide manufacturer's standard limited warranty for products. All Reese products are guaranteed for five years against defects in material or workmanship.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Reese Enterprises, Inc., which is located at:16350 Asher Ave., P. O. Box 459Rosemount, MN 55068-0459Toll Free Tel: 800-328-0953Tel: 651-423-1126Fax: 651-423-2662Email: [request info (info@reeseusa.com)](https://arcat.com/rfi?action=email&company=Reese%252BEnterprises%252C%252BInc.&message=RE%253A%2520Spec%2520Question%2520(08720ree)%253A%2520&coid=35128&spec=08720ree&rep=&fax=651-423-2662);Web: <http://www.reeseusa.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 for thresholds and auxiliary products if not required.

* 1. THRESHOLDS AND AUXILIARY PRODUCTS

\*\* NOTE TO SPECIFIER \*\* For most projects, products in this section can/will be specified entirely on door hardware schedules and/or Drawings. If this is the case, generally retain only first paragraph and select options therein. Follow instructions in notes throughout this Section to avoid redundancy issues.

* + 1. Thresholds and Auxiliary Products: Including but not limited to products as listed below as manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Fill in blank, duplicate or delete. If filling in blank, ALSO retain paragraph(s) below for corresponding product(s), selecting options/attributes therein. The first two options are suitable for very small projects only. Retain one of first four subparagraphs as applicable to project type/phase.

* + - 1. Product: Reese model number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, quantities, fasteners, lengths and locations as indicated on Drawings with attributes as specified below in this Article.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as indicated on Drawings with attributes as specified below in this Article.

\*\* NOTE TO SPECIFIER \*\* For most projects, large or small: Retain one of the two following options and delete the two options above. Then: Option 1) Delete remaining paragraphs in this Article altogether. or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retaining only subparagraphs for ' fixed' attributes at top end of paragraphs.

* + - 1. Products and Attributes: Provide models in quantities, lengths and locations with attributes and fasteners as scheduled and indicated on Drawings.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Ordering fasteners only won't suffice for drilling. Delete two of three options.

* + - 1. Factory Drilling: As scheduled and indicated on Drawings.
      2. Factory Drilling: None, provide undrilled.
      3. Factory Drilling: Architect shall provide manufacturer with templates for factory drilled holes. Provide undrilled if Architect does not supply template.

\*\* NOTE TO SPECIFIER \*\* Delete product types listed below not required for project.

* + - 1. Assembly components.
      2. Beveled aluminum plates.
      3. Carpet separator thresholds.
      4. Carpet separator thresholds. Semi-rigid PVC.
      5. Hospitality, Carpet and tile transition thresholds. Semi-rigid PVC.
      6. Combination thresholds.
      7. Combination thresholds. Carpet to tile. Semi-rigid PVC.
      8. Communicating door flat threshold. Semi-rigid PVC.
      9. Corrugated flat plates.
      10. Fiberglass thresholds.
      11. Half saddle thresholds.
      12. Interlock/waterproof thresholds.
      13. Offset saddle thresholds.
      14. Panic type thresholds.
      15. Metal ramps.
      16. Rubber ramps.
      17. Semi-rigid PVC carpet to ground ramps.
      18. Semi-rigid PVC carpet to VCT ramps.
      19. Saddle thresholds.
      20. Stainless steel thresholds.
      21. Thermal break thresholds.
      22. Tile separator, handicap accessible thresholds. ADA compliant. Semi-rigid PVC.
      23. Vinyl top thresholds.

\*\* NOTE TO SPECIFIER \*\* IF, in paragraph above, the first option for ' Product...' is selected, THEN, in paragraphs below, select options/attributes with multiple ' choices' as applicable to project type/phase; filling in blanks as applicable. This is only suitable for very small projects in which Architect prefers to specify products herein, instead of on schedules and/or the drawings. IF, in paragraph above, the second or third options (more common) are selected, THEN Option 1) Delete remaining paragraphs in this Article altogether or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retain only subparagraphs for ' fixed' attributes at top.

* + 1. Assembly Components: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' Materials'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Semi-rigid PVC. UL10B Fire tested.
         1. Color: Black
         2. Color: Grey stone.
         3. Color: Tan stone.

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Silicone materials, black color.
      3. Inserts: Polyurethane, elastomeric thermoplastic, black color.
      4. Inserts: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      5. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      6. Inserts: None.
    1. Beveled Aluminum Plates: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' Materials'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Minimum Plate Width Available: 2 inches (51 mm).
      4. Maximum Plate Width Available: 24 inches (610 mm).

\*\* NOTE TO SPECIFIER \*\* Fill in blank with width (for small projects only). Delete one of two options.

* + - 1. Plate Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
      2. Plate Width: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all thicknesses listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for thickness not required.

* + - 1. Thickness: As scheduled and indicated on Drawings.
      2. Thickness: 1/8 inch (3.2 mm).
      3. Thickness: 1/4 inch (6.4 mm).
    1. Carpet Separator Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Semi-rigid PVC. UL10B Fire tested.
         1. Color: Black
         2. Color: Grey stone.
         3. Color: Tan stone.

\*\* NOTE TO SPECIFIER \*\* All models not available in all depths listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for depth not required.

* + - 1. Depth: As scheduled and indicated on Drawings.
      2. Depth: As scheduled and indicated on Drawings.
      3. Depth: 7/16 inch (11.1 mm).
      4. Depth: 1/2 inch (12.7 mm).
      5. Depth: 23/32 inch (18.2 mm)
    1. Combination Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Depth: 5/8 inch (15.9 mm).
      3. Depth: 23/32 inch (18.2 mm)

\*\* NOTE TO SPECIFIER \*\* Delete options for material not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Semi-rigid PVC. UL10B Fire tested.
         1. Color: Black
         2. Color: Grey stone.
         3. Color: Tan stone.

\*\* NOTE TO SPECIFIER \*\* All models not available in all widths listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for width not required.

* + - 1. Width: As scheduled and indicated on Drawings.
      2. Width: 3 inches (76 mm).
      3. Width: 7-1/2 inches (191 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      3. Inserts: None.
    1. Corrugated Flat Plates: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' fixed' attributes, above ' choices'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Thickness: 1/4 inch (6.4 mm).
      3. Minimum Plate Width: 2 inches (51 mm).
      4. Maximum Plate Width: 10 inches (254 mm).
      5. Plate Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
      6. Plate Width: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* Fill in blank with width (for small projects only). Delete one of two options.

* + 1. Fiberglass Thresholds:
       1. Model Number: Reese Model FBR-555 as manufactured by Reese Enterprises, Inc.
       2. Materials: Fiberglass.
       3. Width: 5-1/2 inches (140 mm).
       4. Depth: 1/2 inch (12.7 mm).
    2. Half Saddle Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Architectural brass is available ONLY with S239 and S245 series. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with insert listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Silicone materials, black color.
      3. Inserts: None.
    1. Interlock/Waterproof Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Architectural brass is only available with T130 series. Consult with manufacturer's website, literature or representatives for details. Delete options for material not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Polyurethane, elastomeric thermoplastic, black color.
      3. Inserts: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      4. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      5. Inserts: Pile material, grey color.
      6. Inserts: None.

\*\* NOTE TO SPECIFIER \*\* For applications requiring a threshold and a hook, both parts must be specified on your order. Not applicable to all models. Delete options for hooks not required.

* + - 1. Hooks: As scheduled and indicated on Drawings.
      2. Hooks: Rolled metal hooks, alloy 6063-T5, mill finish.
      3. Hooks: Rolled metal hooks, brass, alloy 385, mill finish.
      4. Hooks: Aluminum, alloy 6063-T5, clear anodized finish.
      5. Hooks: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Hooks: Aluminum, alloy 6063-T5, gold anodized finish.
      7. Hooks: None.

\*\* NOTE TO SPECIFIER \*\* The following options are available only with T150A. Delete if not required.

* + - 1. Pans: Provide optional pans for each unit in patterns submitted by Architect.
      2. Pans: Provide optional pans for units as scheduled and indicated on Drawings.
      3. Pans: None.
      4. Weep Holes: Provide optional factory drilled weep holes in thresholds.
      5. Weep Holes: Provide optional factory drilled weep holes in as scheduled and indicated on Drawings.
      6. Weep Holes: None.
    1. Offset Saddle Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available in all widths listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for widths not required.

* + - 1. Width: As scheduled and indicated on Drawings.
      2. Width: 5-1/2 inches (140 mm).
      3. Width: 7 inches (178 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all depths/offsets listed below. Consult with manufacturer's website, literature or reps for details. Delete options for depths/offset not required.

* + - 1. Depth/Offset: As scheduled and indicated on Drawings.
      2. Depth/Offset: 3/4 inch (19.1 mm) deep, 1/2 inch (12.7 mm) offset.
      3. Depth/Offset: 1/2 inch (12.7 mm) deep, 1/4 inch (6.4 mm) offset.
    1. Panic Type Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available in all widths listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for widths not required.

* + - 1. Width: As scheduled and indicated on Drawings.
      2. Width: 3-11/16 inches (94 mm).
      3. Width: 3-3/4 inches (95 mm).
      4. Width: 5 inches (127 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all offsets listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for offset not required.

* + - 1. Offset: As scheduled and indicated on Drawings.
      2. Offset: 1/2 inches (12.7 mm).
      3. Offset: None.

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Vinyl insert shipped if no insert material specified. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Polyurethane, elastomeric thermoplastic, black color.
      3. Inserts: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      4. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      5. Inserts: Pile material, grey color.
      6. Inserts: None.

\*\* NOTE TO SPECIFIER \*\* Beveled rise slope no greater than 1:2; available in slope less than 1:12.

* + 1. Metal Ramp Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* The EZ Edge Ramp is solid and durable, with no load weight limitations. Designed for the real world, these ramps are remarkably affordable and easy to install on almost any surface. The EZ Edge Ramp system is your best value for vertical rise modifications. Multiple piece ramps are factory fitted between pads. Superior slip-resistant surface; will not freeze, crack or flake.

* + 1. Rubber Ramp Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese EZ Ramp Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' fixed' attributes, above ' choices'.

* + - 1. Model Numbers and Attributes: Reese EZ Ramp as scheduled and indicated on Drawings.
      2. Materials: 100 percent reclaimed, 20 mesh minimum, crumb rubber with urethane binders.
      3. Construction: Compression molded ramps and traction pads.
      4. Maximum Hardness (Shore A): 65.
      5. Flared Sides: 22 degree angle.
      6. Edges: 3/16 inch (4.8 mm) rounded edges.

\*\* NOTE TO SPECIFIER \*\* All models not available with all widths/depths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for widths/depths not required.

* + - 1. Width/Depth: As scheduled and indicated on Drawings.
      2. Width/Depth: 8 inches (94 mm) wide, 7/8 inch (22.3 mm) deep.
      3. Width/Depth: 12-1/4 inches (311 mm) wide, 1-1/4 inches (32 mm) deep.
    1. Saddle Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, black anodized finish.
      5. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all widths/depths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for widths/depths not required.

* + - 1. Width/Depth: As scheduled and indicated on Drawings.
      2. Width/Depth: 3 inches (76 mm) wide, 3/8 inch (9.5 mm) deep.
      3. Width/Depth: 4 inches (102 mm) wide, 1/2 inch (12.7 mm) deep.
      4. Width/Depth: 4 inches (102 mm) wide, 5/8 inch (15.9 mm) deep.
      5. Width/Depth: 5 inches (127 mm) wide, 1/2 inch (12.7 mm) deep.
      6. Width/Depth: 5 inches (127 mm) wide, 5/8 inch (15.9 mm) deep.
      7. Width/Depth: 6 inches (152 mm) wide, 1/2 inch (12.7 mm) deep.
      8. Width/Depth: 7 inches (178 mm) wide, 1/2 inch (12.7 mm) deep.
      9. Width/Depth: 8 inches (203 mm) wide, 1/2 inch (12.7 mm) deep.
    1. Stainless Steel Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is used, delete ALL subparagraphs below ' Materials'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Materials: 10 gauge, stainless steel, alloy 304, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all widths/depths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for widths/depths not required.

* + - 1. Width/Depth: As scheduled and indicated on Drawings.
      2. Width/Depth: 4 inches (102 mm) wide, 1/4 inch (6.4 mm) deep.
      3. Width/Depth: 4 inches (102 mm) wide, 1/2 inch (12.7 mm) deep.
      4. Width/Depth: 5 inches (127 mm) wide, 1/4 inch (6.4 mm) deep.
      5. Width/Depth: 5 inches (127 mm) wide, 1/2 inch (12.7 mm) deep.
    1. Thermal Break Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' fixed' attributes, above ' choices'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Splines for Thermal Break: Flexible vinyl.

\*\* NOTE TO SPECIFIER \*\* Delete options for types not required.

* + - 1. Types: As scheduled and indicated on Drawings.
      2. Type: Thermal break, saddle thresholds.
      3. Type: Thermal break, offset thresholds.
      4. Type: Thermal break, panic thresholds.
      5. Type: Thermal break, offset panic thresholds.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Vinyl insert shipped if no insert material specified. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Neoprene material, black color.
      3. Inserts: Polyurethane, elastomeric thermoplastic, black color.
      4. Inserts: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      5. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      6. Inserts: Pile material, grey color.
      7. Inserts: None.
    1. Vinyl Top Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Models available in select materials. Delete options for material not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* Delete Article for weatherstripping and auxiliary products if not required.

* 1. WEATHERSTRIPPING AND AUXILIARY PRODUCTS

\*\* NOTE TO SPECIFIER \*\* For most projects, products in this section can/will be specified entirely on door hardware schedules and/or Drawings. If this is the case, generally retain only first paragraph and select options therein. Follow instructions in notes throughout this Section to avoid redundancy issues.

* + 1. Weatherstrips and Auxiliary Products: Including but not limited to products as listed below as manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Fill in blank, duplicate or delete. If filling in blank, ALSO retain paragraph(s) below for corresponding product(s), selecting options/attributes therein. The first two options are suitable for very small projects only. Retain one of first four subparagraphs as applicable to project type/phase.

* + - 1. Product: Reese model number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, quantities, fasteners, lengths and locations as indicated on Drawings with attributes as specified below in this Article.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as indicated on Drawings with attributes as specified below in this Article.

\*\* NOTE TO SPECIFIER \*\* For most projects, large or small: Retain one of the two following options and delete the two options above. Then: Option 1) Delete remaining paragraphs in this Article altogether. or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retaining only subparagraphs for ' fixed' attributes at top end of paragraphs.

* + - 1. Products and Attributes: Provide models in quantities, lengths and locations with attributes and fasteners as scheduled and indicated on Drawings.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Ordering fasteners only won't suffice for drilling. All aluminum weatherstrip comes standard with slotted holes; exception of DS69, 669 and 961. Delete two of three options.

* + - 1. Factory Drilling: As scheduled and indicated on Drawings.
      2. Factory Drilling: None, provide undrilled.
      3. Factory Drilling: Architect shall provide manufacturer with templates for factory drilled holes. Provide undrilled if Architect does not supply template.

\*\* NOTE TO SPECIFIER \*\* Delete product types listed below not required for project.

* + - 1. Adjustable weatherstrips.
      2. Astragals.
      3. Brush weatherstrips.
      4. Door jamb weatherstrips.
      5. Edge seal systems/smoke and draft weatherstrips.
      6. Hardware compatible weatherstrips.
      7. Interlocking weatherstrips.
      8. Intumescent seals.
      9. Magnetic weatherstrips.
      10. Neoprene weatherstrips.
      11. Polyprene weatherstrips.
      12. Polyurethane weatherstrips.
      13. Self-adhesive strips.
      14. Silicone weatherstrips.
      15. Smoke and draft weatherstrips.
      16. Stainless Steel weatherstrips.
      17. Vinyl and pile weatherstrips.

\*\* NOTE TO SPECIFIER \*\* IF, in paragraph above, one of the first two options for ' Product...' is selected, THEN, in paragraphs below, select options/attributes with multiple ' choices' as applicable to project type/phase; filling in blanks as applicable. This is only suitable for very small projects in which Architect prefers to specify products herein, instead of on schedules and/or the drawings. IF, in paragraph above, the third or fourth options (more common) are selected, THEN Option 1) Delete remaining paragraphs in this Article altogether or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retain only subparagraphs for ' fixed' attributes at top.  
\*\* NOTE TO SPECIFIER \*\* For heavy duty use, specify 59, 99, 399, 499 or 599 which feature a captive adjustment screw drilled and tapped into the solid bar; and one side of each piece mitered if ordered in sets. Where adjustable door stops are applied on top of existing stops, it is recommended that locks with 3-3/4 inch (95 mm) backsets be used rather than locks with a 2-3/4 inch (70 mm) backset. This allows adequate space between the door knob and the weatherstrip. Delete if not required.

* + 1. Adjustable Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Compliance: Fire rated for use as perimeter seals only; shall not be used in lieu of an integral pressed steel stop on fire rated installations.
      3. Mitered Sides: One side of each piece mitered for sets.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* Delete options for maximum adjustment range not required.

* + - 1. Maximum Adjustment Range: As scheduled and indicated on Drawings.
      2. Maximum Adjustment Range: 1/4 inch (6.4 mm).
      3. Maximum Adjustment Range: 7/16 inch (11.1 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Silicone materials, black color.
    1. Astragals: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. When astragals used on double doors, two lengths must be ordered, one for each door.

\*\* NOTE TO SPECIFIER \*\* All models not available with all description listed below. Consult with manufacturer's website, literature or reps for details. Delete options for descriptions not required.

* + - 1. Description: As scheduled and indicated on Drawings.
      2. Description: Single astragals.
      3. Description: Single, adjustable astragals.
      4. Description: Single astragals for double doors.
      5. Description: Multi-component astragals for double doors.
      6. Description: Multi-component interlocking astragals for double doors.
      7. Description: Multi-component astragals for double doors, with snap covers to conceal fasteners.
      8. Description: Multi-component adjustable astragals for double doors.
      9. Description: Multi-component, self adjusting magnetic astragals for double doors.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
      7. Materials: Steel, grey prime finish.
      8. Materials: Architectural brass, alloy 385, mill finish.
      9. Materials: Stainless steel, alloy 304, 10 gauge, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Silicone materials, black color.
      4. Edge Seals: Polyurethane, elastomeric thermoplastic, black color.
      5. Edge Seals: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      6. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      7. Edge Seals: Nylon brush, grey color.
      8. Edge Seals: Pile material, grey color.
      9. Edge Seals: None.

\*\* NOTE TO SPECIFIER \*\* Provides a 98 percent effective air tight seal to reduce heating/cooling. Helps protect against penetration of smoke, fumes, insects, rodents, snow, light, rain and wind. Remains flexible at -70 deg F (-57 deg C). Easy installation/adjustment. Most sizes come with factory drilled holes.

* + 1. Brush Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all brush lengths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for brush length not required.

* + - 1. Brush Length: As scheduled and indicated on Drawings.
      2. Brush Length: 9/32 inch (7.1 mm).
      3. Brush Length: 3/8 inch (9.5 mm).
      4. Brush Length: 15/16 inch (24 mm).
      5. Brush Length: 1-3/16 inches (30 mm).
      6. Brush Length: 1-9/16 inches (40 mm).
      7. Brush Length: 1-5/8 inches (41 mm).
      8. Brush Length: 1-3/4 inches (44 mm).
      9. Brush Length: 2 inches (51 mm).
      10. Brush Length: 2-1/2 inches (64 mm).
      11. Brush Length: 3 inches (76 mm).
      12. Brush Length: 4 inches (102 mm).
    1. Door Jamb Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Architectural brass, alloy 385, mill finish.
      7. Materials: Stainless steel, alloy 304, 10 gauge, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Nylon brush.
      4. Edge Seals: Silicone materials, black color.
      5. Edge Seals: Polyurethane, elastomeric thermoplastic, black color.
      6. Edge Seals: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      7. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      8. Edge Seals: Pile material, grey color.
      9. Edge Seals: None.
    1. Combined Edge Seal Systems/Smoke and Draft Control Gasketing: Reese 588 Series as manufactured by Reese Enterprises, Inc.
       1. Compliance:
          1. Tested to the requirement of UL 10C, ASTM E152, NFPA 252, UL 10B, UBC 7-2.
          2. Required for Category ' B' fire-rated doors to meet positive pressure and ' S' label. Category G listed and category H listed.
          3. Approved for installation with:

Listed Wood Core Fire Doors with Wood or Steel Fire Door Frames rated 20 minutes (with hose stream).

Listed Mineral Core Fire Doors and Steel Fire Door Frames rated 45, 60, 90 minutes.

* + - 1. Description: 1/8 inch (3.2 mm) clearance required between door and frame.
         1. Has fin on one side to help seal for smoke and draft control.
         2. Expands and seals around door when heated, allows door to operate if needed..
      2. Materials: Graphite-based intumescent with a protective PVC covering.
      3. Width: 5/8 inch (15.9 mm).

\*\* NOTE TO SPECIFIER \*\* Delete option for color not required.

* + - 1. Color: As scheduled and indicated on Drawings.
      2. Color: Brown 588D.
      3. Color: Charcoal 588CH.
      4. Color: White 588W.

\*\* NOTE TO SPECIFIER \*\* Closers and holders mounted on weatherstrips. No coping! Saves time and money. Side pieces have slotted holes. Top piece is drilled at job for close fit.

* + 1. Hardware Compatible Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Width: 1-1/2 inches (38 mm).
      3. Depth: 1/4 inch (6.4 mm).

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Nylon brush.
      4. Edge Seals: Silicone materials, black color.
      5. Edge Seals: Polyurethane, elastomeric thermoplastic, black color.
      6. Edge Seals: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      7. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      8. Edge Seals: Pile material, grey color.
      9. Edge Seals: None.
    1. Interlocking Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Models \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      3. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with insert listed below. Consult with manufacturer's website, literature or reps for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      3. Inserts: None.
      4. Brush Length: 4 inches (102 mm).
    1. Magnetic Weatherstrips: Reese 574 Series as manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Depth: 5/8 inch (15.9 mm).
      3. Width: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, clear anodized finish; 574C.
      3. Materials: Aluminum, alloy 6063-T5, gold anodized finish; 574G.
      4. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish; 574D.

\*\* NOTE TO SPECIFIER \*\* Delete options for length not required.

* + - 1. Length: As scheduled and indicated on Drawings.
      2. Length: 36 inches (914 mm).
      3. Length: 48 inches (1219 mm).
      4. Length: 84 inches (2137 mm).
      5. Length: 96 inches (2438 mm).
    1. Neoprene Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Performance: Withstands temperatures from -40 deg F to 200 deg F (-40 deg C to 93 deg C).

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
    1. Polyprene Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Wear Resistance: More wear resistant than silicone rubber.
      3. Depth: 1/4 inch (6.4 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Width: As scheduled and indicated on Drawings.
      2. Width: 7/8 inch (22.2 mm).
      3. Width: 3/4 inch (19.1 mm).

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
    1. Polyurethane Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Performance:
         1. 4 times the tear resistance compared to silicone rubber.
         2. 40 times the tensile strength compared to silicone rubber.
         3. Nearly 100 times the abrasion resistance compared to silicone rubber.
         4. Flexible to -58 deg F (-50 deg C).
         5. Resistant to ultraviolet light, fungus, petroleum based solvents and Halon fire extinguishant.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
    1. Self-Adhesive Strips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Compliance:
         1. Meets UL 10B, UL 10C Category J and Category H.
         2. Meets CANA4-S104.
         3. Can use on S labeled doors 17L5 9903
      3. Tape Width: 3/8 inch (9.5 mm).
      4. Overall Width: 1/2 inch (12.7 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Polyurethane base, elastomeric thermoplastic, black color; and Polyprene fins, proprietary Reese thermoplastic rubber compound, black color.
      3. Materials: Neoprene material, black color.
      4. Materials: Silicone materials, black color.
      5. Materials: Polyurethane, elastomeric thermoplastic, black color.
      6. Materials: Polyprene, proprietary Reese thermoplastic rubber compound, black color.

\*\* NOTE TO SPECIFIER \*\* All models not available with all colors listed below. Consult with manufacturer's website, literature or reps for details. Delete options for colors not required.

* + - 1. Color: As scheduled and indicated on Drawings.
      2. Color: Black.
      3. Color: Charcoal.
      4. Color: White.
    1. Silicone Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Performance:
         1. Withstands temperatures from -75 deg F to 400 deg F (-59 deg C to 204 deg C).
         2. Resistant to ultraviolet light, fungus, mildew and moisture.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
    1. Stainless Steel Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: Stainless steel, alloy 304, 10 gauge, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
    1. Vinyl And Pile Weatherstrips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Pile material, grey color.
      3. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
  1. DOOR BOTTOMS AND AUXILIARY PRODUCTS
     1. Auxiliary Products for Use with Door Bottoms: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Fill in blank, duplicate or delete. If filling in blank, ALSO retain paragraph(s) below for corresponding product(s), selecting options/attributes therein. The first two options are suitable for very small projects only. Retain one of first four subparagraphs as applicable to project type/phase.

* + - 1. Product: Reese model number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, quantities, fasteners, lengths and locations as indicated on Drawings with attributes as specified below in this Article.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as indicated on Drawings with attributes as specified below in this Article.

\*\* NOTE TO SPECIFIER \*\* For most projects, large or small: Retain one of the two following options and delete the two options above. Then: Option 1) Delete remaining paragraphs in this Article altogether. or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retaining only subparagraphs for ' fixed' attributes at top end of paragraphs.

* + - 1. Products and Attributes: Provide models in quantities, lengths and locations with attributes and fasteners as scheduled and indicated on Drawings.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Ordering fasteners only won't suffice for drilling. Delete two of three options.

* + - 1. Factory Drilling: As scheduled and indicated on Drawings.
      2. Factory Drilling: None, provide undrilled.
      3. Factory Drilling: Architect shall provide manufacturer with templates for factory drilled holes. Provide undrilled if Architect does not supply template.

\*\* NOTE TO SPECIFIER \*\* Delete product types listed below not required for project.

* + - 1. Automatic door bottoms.
      2. Door extenders.
      3. Door shoes.
      4. Door sweeps.
      5. Hospitality Dark-AN Door Bottoms with Pressure Regulating Alternating Notches.
      6. Door sweeps with nylon brushes.
      7. Rain drips.

\*\* NOTE TO SPECIFIER \*\* IF, in paragraph above, one of the first two options for ' Product...' is selected, THEN, in paragraphs below, select options/attributes with multiple ' choices' as applicable to project type/phase; filling in blanks as applicable. This is only suitable for very small projects in which Architect prefers to specify products herein, instead of on schedules and/or the drawings. IF, in paragraph above, the third or fourth options (more common) are selected, THEN Option 1) Delete remaining paragraphs in this Article altogether or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retain only subparagraphs for ' fixed' attributes at top.  
\*\* NOTE TO SPECIFIER \*\* Automatic Door bottoms are not designed to seal directly on carpet. For best results door bottoms should seal on a solid surface. The solid surface should be positioned above the level of the floor covering on either side of the door. Automatic door bottom sizes 18 inches to 24 inches (610 mm) cannot be trimmed. 36 inches (914 mm), 42 inches (1067 mm) and 48 inches (1219 mm) can be trimmed up to 3 inches (76 mm). Other sizes can be trimmed up to 1 inch (25 mm). Part 370 can be trimmed up to 2 inches (51 mm) in all sizes. When Reese No. 571 Automatic Door Bottom used in conjunction with Reese No. 599 Series Head and Jamb Seal, STC Rating of 46 can be achieved. Sound transmission loss ratings up to STC 50 have been achieved by several door manufacturers using the Reese No. 371 Series door bottom in conjunction with their sound rated door systems.

* + 1. Automatic Door Bottoms: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* Delete options for maximum adjustment range not required.

* + - 1. Maximum Drop: As scheduled and indicated on Drawings.
      2. Maximum Drop: 1/2 inch (12.7 mm).
      3. Maximum Drop: 3/4 inch (19.1 mm).

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Neoprene material, black color.
      3. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      4. Edge Seals: Nylon brush.
      5. Edge Seals: Lead, for X-ray shielding.
      6. Edge Seals: None.
    1. Door Extenders: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Internal Width: 1-3/4 inches (44 mm).
      3. Inserts: Pile material, grey color.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
    1. Door Shoes: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Polyurethane smooth insert, elastomeric thermoplastic, black color.
      3. Edge Seals: Vinyl insert with fingers, ASTM D2287 and CS230-60 compliant, grey color.
      4. Edge Seals: Pile material, grey color.
      5. Edge Seals: None.
    1. Door Sweeps: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.
      7. Materials: Architectural brass, alloy 385, mill finish.
      8. Materials: Stainless steel, alloy 304, 10 gauge, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      3. Edge Seals: Nylon brush, black color.
      4. Edge Seals: Polyurethane, black color.
      5. Edge Seals: Neoprene, black color.
    1. Hospitality Dark-AN Door Bottoms with Pressure Regulating Alternating Notches: As manufactured by Reese Enterprises, Inc.
       1. Full PVC triple-fin door bottom with flexible triple fins.

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required. Id required, add "-AN" as a suffix to the part number being ordered.

* + - * 1. Alternating notches in fins for pressure regulation.
      1. Model Number: Reese Model \_\_\_\_\_\_\_\_.
      2. Fire Rated: UL 10B - fire tested.
      3. Positive Pressure: UL 10C Category J.
      4. Materials: As scheduled and indicated on Drawings.
      5. Materials: Aluminum, alloy 6063-T5, mill finish.
      6. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      7. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      8. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      9. Materials: Rigid and Flexible PVC. Color: Brown.
      10. Edge Seals: Rigid and Flexible PVC, black color.
    1. Door Sweeps with Nylon Brushes: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      6. Materials: Aluminum, alloy 6063-T5, black anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all brush lengths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for brush length not required.

* + - 1. Brush Length: As scheduled and indicated on Drawings.
      2. Brush Length: 9/32 inch (7.1 mm).
      3. Brush Length: 3/8 inch (9.5 mm).
      4. Brush Length: 15/16 inch (24 mm).
      5. Brush Length: 1-3/16 inches (30 mm).
      6. Brush Length: 1-9/16 inches (40 mm).
      7. Brush Length: 1-5/8 inches (41 mm).
      8. Brush Length: 1-3/4 inches (44 mm).
      9. Brush Length: 2 inches (51 mm).
      10. Brush Length: 2-1/2 inches (64 mm).
      11. Brush Length: 3 inches (76 mm).
      12. Brush Length: 4 inches (102 mm).
    1. Rain Drips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: Aluminum, alloy 6063-T5, mill finish.
      2. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      3. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, black anodized finish.
      6. Materials: Architectural brass, alloy 385, mill finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all edge seals listed below. Consult with manufacturer's website, literature or reps for details. Delete options for edge seals not required.

* + - 1. Edge Seals: As scheduled and indicated on Drawings.
      2. Edge Seals: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      3. Edge Seals: Nylon brush.
  1. AUXILIARY PRODUCTS FOR WEATHERSTRIPS AND THESHOLDS
     1. Auxiliary Products for Use with Weatherstrips and Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Fill in blank, duplicate or delete. If filling in blank, ALSO retain paragraph(s) below for corresponding product(s), selecting options/attributes therein. The first two options are suitable for very small projects only. Retain one of first four subparagraphs as applicable to project type/phase.

* + - 1. Product: Reese model number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, quantities, fasteners, lengths and locations as indicated on Drawings with attributes as specified below in this Article.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as indicated on Drawings with attributes as specified below in this Article.

\*\* NOTE TO SPECIFIER \*\* For most projects, large or small: Retain one of the two following options and delete the two options above. Then: Option 1) Delete remaining paragraphs in this Article altogether. or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retaining only subparagraphs for ' fixed' attributes at top end of paragraphs.

* + - 1. Products and Attributes: Provide models in quantities, lengths and locations with attributes and fasteners as scheduled and indicated on Drawings.
      2. Products and Attributes: Provide models in quantities, lengths and locations with fasteners as selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Ordering fasteners only won't suffice for drilling. Delete two of three options.

* + - 1. Factory Drilling: As scheduled and indicated on Drawings.
      2. Factory Drilling: None, provide undrilled.
      3. Factory Drilling: Architect shall provide manufacturer with templates for factory drilled holes. Provide undrilled if Architect does not supply template.

\*\* NOTE TO SPECIFIER \*\* Delete product types listed below not required for project.

* + - 1. Carpet/flooring separators.
      2. Carpet/flooring transition edges.
      3. Metal ramps
      4. Aluminum ramps.
      5. Surface applied and elevator stop strips.

\*\* NOTE TO SPECIFIER \*\* IF, in paragraph above, one of the first two options for ' Product...' is selected, THEN, in paragraphs below, select options/attributes with multiple ' choices' as applicable to project type/phase; filling in blanks as applicable. This is only suitable for very small projects in which Architect prefers to specify products herein, instead of on schedules and/or the drawings. IF, in paragraph above, the third or fourth options (more common) are selected, THEN Option 1) Delete remaining paragraphs in this Article altogether or 2) Within remaining paragraphs in this Article, DELETE all subparagraphs for product options/attributes with MULTIPLE ' choices'; retain only subparagraphs for ' fixed' attributes at top.

* + 1. Carpet/Flooring Separator Thresholds: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available in all depths listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for depth not required.

* + - 1. Depth: As scheduled and indicated on Drawings.
      2. Depth: As scheduled and indicated on Drawings.
      3. Depth: 7/16 inch (11.1 mm).
      4. Depth: 1/2 inch (12.7 mm).
    1. Carpet/Flooring Transition Edges: Beveled aluminum plates as manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' Materials'.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Minimum Plate Width Available: 2 inches (51 mm).
      4. Maximum Plate Width Available: 24 inches (610 mm).

\*\* NOTE TO SPECIFIER \*\* Fill in blank with width (for small projects only). Delete one of two options.

* + - 1. Plate Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
      2. Plate Width: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all thicknesses listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for thickness not required.

* + - 1. Thickness: As scheduled and indicated on Drawings.
      2. Thickness: 1/8 inch (3.2 mm).
      3. Thickness: 1/4 inch (6.4 mm).

\*\* NOTE TO SPECIFIER \*\* Beveled rise slope no greater than 1:2; available in slope less than 1:12.

* + 1. Metal Ramps: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* The EZ Edge Ramp is solid and durable, with no load weight limitations. Designed for the real world, these ramps are remarkably affordable and easy to install on almost any surface. The EZ Edge Ramp system is your best value for vertical rise modifications. Multiple piece ramps are factory fitted between pads. Superior slip-resistant surface; will not freeze, crack or flake.

* + 1. Rubber Ramps: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese EZ Ramp Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL subparagraphs for product attributes that have MULITIPLE ' choices'; retaining only subparagraph(s) for ' fixed' attributes, above ' choices'.

* + - 1. Model Numbers and Attributes: Reese EZ Ramp as scheduled and indicated on Drawings.
      2. Materials: 100 percent reclaimed, 20 mesh minimum, crumb rubber with urethane binders.
      3. Construction: Compression molded ramps and traction pads.
      4. Maximum Hardness (Shore A): 65.
      5. Flared Sides: 22 degree angle.
      6. Edges: 3/16 inch (4.8 mm) rounded edges.

\*\* NOTE TO SPECIFIER \*\* All models not available with all widths/depths listed below. Consult with manufacturer's website, literature or reps for details. Delete options for widths/depths not required.

* + - 1. Width/Depth: As scheduled and indicated on Drawings.
      2. Width/Depth: 8 inches (94 mm) wide, 7/8 inch (22.3 mm) deep.
      3. Width/Depth: 12-1/4 inches (311 mm) wide, 1-1/4 inches (32 mm) deep.
    1. Surface Applied and Elevator Stop Strips: As manufactured by Reese Enterprises, Inc.

\*\* NOTE TO SPECIFIER \*\* Small projects only: Fill in blank with model number AND then select from attributes listed with multiple ' choices'; duplicate or delete as applicable. Retain one of first two options.

* + - 1. Model Number: Reese Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* If option below is selected, delete ALL remaining subparagraphs.

* + - 1. Model Numbers and Attributes: As scheduled and indicated on Drawings.

\*\* NOTE TO SPECIFIER \*\* All models not available in all materials listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for materials not required.

* + - 1. Materials: As scheduled and indicated on Drawings.
      2. Materials: Aluminum, alloy 6063-T5, mill finish.
      3. Materials: Aluminum, alloy 6063-T5, clear anodized finish.
      4. Materials: Aluminum, alloy 6063-T5, gold anodized finish.
      5. Materials: Aluminum, alloy 6063-T5, dark bronze anodized finish.

\*\* NOTE TO SPECIFIER \*\* All models not available with all or any inserts listed below. Consult with manufacturer's website, literature or representatives for details. Delete options for inserts not required.

* + - 1. Inserts: As scheduled and indicated on Drawings.
      2. Inserts: Polyprene, proprietary Reese thermoplastic rubber compound, black color.
      3. Inserts: Vinyl, ASTM D2287 and CS230-60 compliant, grey color.
      4. Inserts: None.

1. EXECUTION
   1. EXAMINATION AND PREPARATION
      1. Verify that field measurements, surfaces, substrates and conditions are as required, and ready to receive Work.
      2. Prepare substrates using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
      3. Do not proceed with installation until substrates have been properly prepared and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.
      4. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions
   2. INSTALLATION
      1. Install units plumb, square, in proper alignment with adjacent construction and secured to substrate, within manufacturer's recommended tolerances. Comply with manufacturer's installation instructions and approved submittals.
   3. ADJUSTING
      1. Prior to installation, adjust components to within tolerances recommended by manufacturer.
      2. Adjust units and hardware so doors operate smoothly close with uniform frame alignment and seal compression.
   4. CLEANING AND PROTECTION
      1. Clean exposed surfaces. Touch up, refinish, or replace damaged components in a manner acceptable to Architect.
      2. Protect installed products until completion of project.
      3. Repair or replace defective work as directed by Architect upon inspection.

END OF SECTION