SECTION 08720 (08 71 00.18)

WEATHERSTRIPS, THESHOLDS AND DOOR BOTTOMS

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

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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 Here} for 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 08710 - Door Hardware for door hardware not specified in this Section.
	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 E152: Methods of Fire Tests of Door Assemblies.
		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.

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

* 1. PERFORMANCE REQUIREMENTS
		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 01300.
		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.; 16350 Asher Ave, P. O. Box 459, Rosemount, MN 55068-0459. ASD. 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.

\*\* 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 01600.

\*\* 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\_\_1012\_\_\_\_\_\_\_\_\_\_, quantities, fasteners, lengths and locations as indicated on Drawings with attributes as specified below in this Article.
			2. Factory Drilling: As scheduled and indicated on Drawings.
			3. Factory Drilling: None, provide undrilled.
			4. 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. Carpet separator thresholds. Semi-rigid PVC.
			3. Hospitality, Carpet and tile transition thresholds. Semi-rigid PVC.

\*\* 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 \_\_\_1012\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* 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: Semi-rigid PVC. UL10B Fire tested.
				1. Color: Black
				2. Color: Grey stone.
				3. Color: Tan stone.
		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 \_\_\_1012\_\_\_\_\_\_\_\_\_\_\_\_.

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

* + - 1. 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: 23/32 inch (18.2 mm)
		1. Hospitality, Carpet and tile transition thresholds. Semi-rigid PVC.

\*\* 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 \_\_\_1012\_\_\_\_\_\_\_\_\_\_\_\_.

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

* + - 1. Depth: 23/32 inch (18.2 mm)

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

* + - 1. 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: 2-3/4 inches (69.9 mm).
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