Phantom Screens Developed by ZeroDocs.com

05/05/2021

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select or deselect HIDDEN TEXT.

This guide specification section has been prepared by Phantom Screens for use in the preparation of a project specification section covering horizontally acting retractable insect, solar shading, and privacy screens for single and double French inswing or outswing hinged doors, as well as single and paired sliding doors.

The following should be noted in using this specification:

Hypertext links to manufacturer websites are included after manufacturer names to assist in product selection and further research. Hypertext links are shown in blue text, e.g.:

www.phantomscreens.com

Optional text requiring a selection by the user is enclosed within brackets and shown in red text, e.g.: Color: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and shown in red text, e.g.: "Section [\_\_ \_\_ \_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement shown in red text, e.g.:

\*\*\*\* OR \*\*\*\*

For assistance in the use of products in this section, contact Phantom Screens by calling 1-888-444-4142 or visit their website at www.phantomscreens.com.

This specification has been prepared based on SimpleSpecs™ specification templates. The SimpleSpecs™ Master Guide Specification system comprises a full architectural master specification that can be used to specify all project requirements. For additional information on SimpleSpecs™ products visit the ZeroDocs.com website at .

**SECTION 10 71 26 – EXTERIOR RETRACTABLE DOOR SCREENS**

GENERAL

ADMINISTRATIVE REQUIREMENTS

Pre-Installation Conference:

Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] installer, and related trades.

Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

SUBMITTALS

Action Submittals:

Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.

Product Data: Manufacturer’s descriptive data and product attributes for each product.

Samples: [Selection samples.] [Verification samples.]

Closeout Submittals:

Operation and Maintenance Data.

QUALITY ASSURANCE

Installer Qualifications:

Minimum [2] [\_\_] years’ experience in work of this Section.

Approved by screen manufacturer.

Mockup: [One full size screen.] [\_\_\_\_.]

WARRANTY

Contact Phantom Screens for specific warranty coverages.

* + 1. Manufacturer’s limited lifetime warranty for aluminum components, plastics, and coatings.

PRODUCTS

MANUFACTURERS

Contract Documents are based on products by Phantom Screens. [www.phantomscreens.com](http://www.phantomscreens.com)

Substitutions: [Refer to Division 01.] [Not permitted.]

MANUFACTURED UNITS

Exterior Retractable Door Screens:

Model: Phantom Retractable Door Screen.

Type: Side coiling, manually operated.

Confirm minimum and maximum screen sizes with Phantom Screens.

Components:

Slide bar, housing, track system, and sill adaptors: Extruded aluminum.

\*\*\*\* OR \*\*\*\*

Slide bar, housing, track system, and sill adaptors: Extruded aluminum. MeshLock retention track insert: extruded PVC, to fit No. 2 black coil zipper.

Screen retracting mechanism: Constant tension Class B spring in lubricated and sealed unit.

Roller assembly: Extruded aluminum.

Door latch mechanism: Nylon gear assembly, aluminum rods, chrome plated zinc handle levers.

\*\*\*\* OR \*\*\*\*

Door latch mechanism: Ceramic magnet and corrosion resistant plated steel strike plate.

Housing end caps, slide bar, end caps, track catches and door handle:

* + - * 1. Ultraviolet protected, nylon or Triax.
        2. [Integrally colored to match standard housing color.] [Alkyd industrial enamel paint to match custom colored housings].

Screen mesh:

* + - * 1. Type: [\_\_\_\_.] [To be selected from manufacturer’s full range of screen offerings.]
        2. Color: [\_\_\_\_.] [To be selected from manufacturer’s full color range.]

Following accessories are optional.

Accessories:

Speed reducer/roll control insert slows retraction speed.

* + - * 1. Speed reducer / roll control insert.

Swing restrictors prevent open doors from hitting the screen when screen is in extended position.

* + - * 1. Swing restrictors.

Pin locks are often used on French doors to fix one screen in the open position. Available with magnet catch only; this function is automatically included with the latching handle option.

* + - * 1. Pin lock.

Alarm chimes mount on doors to announce the opening and closing of screens.

* + - * 1. Alarm chime.

Retain the following if required.

* + - * 1. Threshold adapters: [Mill finish.] [Black]. [Gold.] [Bronze.] [Anodized.] [Finish to be selected.]

Label: Provide label with serial number and date of manufacture on each screen unit.

Contact Phantom Screens if coating systems other than AAMA 2603 are required.

Finishes:

Aluminum components: Semigloss powder coat to AAMA 2603, [\_\_\_\_] [custom] color [to be selected from manufacturer’s full color range].

EXECUTION

INSTALLATION

Install in accordance with manufacturer’s instructions and approved Shop Drawings.

END OF SECTION