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 Phantom Retractable Window Screens; vertical acting retractable insect, solar shading, and privacy screens for single hung, double hung, casement, awning, tilt/turn, and sliding windows.

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 .

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 27 – EXTERIOR RETRACTABLE WINDOW 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.

 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 Window Screens:

 Model: Phantom Retractable [Aluminum] [Wood] Window Screen.

 Type: Roll-up, manually operated.

 Components:

 Housing and Track System: Extruded aluminum, [powder coated] [wood veneer] finish.

 Slide bar: [Extruded aluminum.] [Solid Wood.]

 Screen retracting system: Constant tension class B spring in lubricated and sealed unit.

 Roller assembly: Extruded aluminum.

 Track end cap, latching mechanism, slide bar end caps, and housing end caps.

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

Refer to the Phantom Screens website for current screen mesh options and color offerings.

 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.]

 Accessories:

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

Telescoping hooks or fob and chord are used to pull and retract high mounted screens.

* + - * 1. [Telescoping hook.] [Fob and chord.] [Accessory Handle.]

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

 Finishes:

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

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

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

 Wood Veneered and Solid Wood: [\_\_\_\_.] [To be selected from manufacturer’s wood species options.]

 EXECUTION

 INSTALLATION

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

 END OF SECTION