SEDAR

RB 16-66 Roller Harmony WireFree Motorized Rail System - Classic®

Technical Summary

About this Document

This document serves as a concise technical summary for the **RB 16-66 Roller Harmony WireFree Motorized Rail System - Classic®**, aimed at designers, specifiers and estimators. It highlights the necessary technical information for project planning. For comprehensive understanding, we offer two additional resources:

1. System Brochure:
   - Features photos and visual representations of the product.
   - Outlines potential use cases.
   - Showcases the aesthetic applications of the system.

2. Technical Document:
   - Contains in-depth technical specifications.
   - Assists engineers, installers, and architects with detailed engineering insights.

To access these documents, click on the links provided below or scan the QR code to be directed to the corresponding resource.

16-66 Documents   Roller Blinds Fabric Specifications

General Information

Brand	Sedar
System	16-66 Roller Harmony WireFree Motorized Rail System - Classic

Fabric

Sunscreen Fabric	Varies - See Fabric Specification Document
Blackout Fabric	Varies - See Fabric Specification Document
Non-Blackout Fabric	Varies - See Fabric Specification Document
Fabric Description	Varies - See Fabric Specification Document
Fabric Color	Varies - See Fabric Specification Document
Fabric Properties	• Transparency/Openness • Fenestration Data • Fire Resistance Rating • Environmental Requirements Varies - See Fabric Specification Document

System Limitations

Minimum Width	20 cm
Maximum Width	220 cm
Minimum Height	20 cm
Maximum Height	300 cm

Note: Larger dimensions are allowed through Ultrasonic Welding.

System Components

System Brackets	Galvanized steel powder-coated brackets available in silver, with a capacity of 6.5 m² or 7.5 kg, 1 mm thick.
Tube	Aluminum tube available in 35 mm diameter.
Bottom Rail	Aluminum powder-coated bottom rail, dimensions 50 mm x 10 mm x 2 mm thick. Colors available are gray, ivory, and white.
Bottom Rail End Cap	Bottom rail end caps are installed at the edge of the bottom rail for safety and aesthetic purposes, fiber plastic, available in white, gray, and cream.
End Plug	Attached at the opposite side of the tube, serving as a connector between the bracket and the aluminum top rail. Made of fiber plastic, 35 mm for this system.
Harmony Cassette - Classic	Aluminum cassette, available in gray, ivory, and white.
Motor	Somfy Sonesse® 30 WireFree RTS (Li-Ion) featuring Radio Technology Somfy (RTS) for wireless control and lithium-ion battery for wire free operation.

Operation

Operation Type	Remote controlled and automation compatible*

Installation

Installation Brackets	Standard or design brackets as previously described, fitted with provided screws.

Rolling

Rolling	Standard back rolling.

Note: Contact your system integrator for automation system.

Other Relevant Documents

To further explore **the RB 16-66 Roller Harmony WireFree Motorized Rail System - Classic®**, please click the links below or scan the QR codes. These will direct you to our System Brochure and Technical Document, offering in-depth information and visual guides to assist in your project planning.

16-66 Documents   Roller Blinds Fabric Specifications

Projects and Professionals Contact Information

For inquiries about **the RB 16-66 Roller Harmony WireFree Motorized Rail System - Classic®** or to utilize our Projects Department's bespoke services, please contact us. Our team is ready to assist with product details, installation, and custom solutions, ensuring your design needs are expertly met. Contact us using the QR code below for guidance in transforming your spaces with innovation and style.

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