

SEDAR

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RB 16-12 Roller Blind Manual System 45[®]

Technical Summary



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About this Document

This document serves as a concise technical summary for the **RB 16-12 Roller Blind Manual System 45®**, 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.



[16-12 Documents](#)



[Roller Blinds Fabric Specifications](#)

General Information

Brand	Sedar
System	16-12 Roller Blind Chain Operated 45 mm

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	<ul style="list-style-type: none">• Transparency/Openness• Fenestration Data• Fire Resistance Rating• Environmental Requirements Varies - See Fabric Specification Document

System Limitations

Minimum Width	20 cm
Maximum Width	250 cm
Minimum Height	20 cm
Maximum Height	350 cm

System Components

System Brackets	Galvanized steel powder-coated brackets available in white and cream, with a capacity of 8.5 m ² /9.5 kg, 1 mm thick.
Tube	Aluminum tube available in 45 mm diameter for chain-operated roller blinds. Other sizes available in different systems.
Bottom Rail	<ul style="list-style-type: none"> Aluminum powder-coated bottom rail, dimensions 13 mm x 42 mm x 2 mm thick. Colors available are white, gray, and cream. Or optionally, oval shaped 15 mm x 30 mm x 2 mm. Colors available are white, gray, and cream.
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.
Clutch System	Manually controlled made of fiber plastic by a stainless steel ball chain. Capacity of the clutch is 8.5 m ² or 9.5 kg.
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, 45 mm for this system.
Chain	Stainless steel chain controls the manually operated roller system, 4.5 mm.
Chain Connector	For a manually operated roller system, 4.5 mm.

Operation

Operation Type	Manual, with stainless steel ball chain, left or right configuration.
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Installation

Installation Brackets	Standard or design brackets as previously described, fitted with provided screws.
Optional Spring-loaded Bracket	Self-lubricating spring-loaded plastic bearing for easy installation and quick removal. The tube can be easily mounted and removed.

Rolling

Rolling	Standard back rolling, alternatively front rolling as required.
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Other Relevant Documents

To further explore the **RB 16-12 Roller Blind Manual System 45®**, 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.



[16-12 Documents](#)



[Roller Blinds Fabric Specifications](#)

Projects and Professionals Contact Information

For inquiries about the **RB 16-12 Roller Blind Manual System 45®** 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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