Springdéco™

CEILING & WALL PANELS



PS CHARCOAL LOUVERS

Sleek Polystyrene Charcoal Louvers | Redefining Modern Walls

Features

PS CHARCOAL LOUVERS



Termite-free: Absolute protection against termite & borer for lifelong peace of mind.



Water-resistant: Moisture defense, perfect for flawless walls, even in damp & moist conditions



Lightweight: Effortless handling meets high-end architectural design.



Quick installation: Fast, seamless interlocking setup that cuts down on project timelines.



Maintenance-free: Minimal upkeep required—stays stunning with just a simple wipe.



Long-life: Engineered for enduring durability and timeless interior beauty.

Collection Overview :

5-Inch *Charcoal Louvers collection*
6-Inch *Charcoal Louvers collection*
12-Inch *Charcoal Louvers collection*

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Technical Specifications:

SERIES	LENGTH	WIDTH	THICKNESS	NO. OF DESIGNS
5-inch Collection	2900 mm	115-125 mm	7-12 mm	31
6-inch Collection	2900 mm	145-155 mm	7-12 mm	6
12-inch Collection	2900 mm	300-308 mm	4-10 mm	2

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5-Inch Collection

SD-5101



Length:2900 mm **Width:120 mm**

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SD-5102



Length:2900 mm **Width:120 mm**

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SD-5103



Length:2900 mm **Width:120 mm**

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SD-5201



Length:2900 mm **Width:120 mm**

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SD-5202



Length:2900 mm **Width:120 mm**

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SD-5203



Length:2900 mm **Width:120 mm**

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SD-5301



Length:2900 mm **Width:120 mm**

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SD-5302



Length:2900 mm **Width:120 mm**

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SD-5303



Length:2900 mm **Width:120 mm**

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SD-5401



Length:2900 mm **Width:115 mm**

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SD-5402



Length:2900 mm **Width:115 mm**

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SD-5403



Length:2900 mm **Width:115 mm**

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SD-5501



Length:2900 mm **Width:120 mm**

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SD-5502



Length:2900 mm **Width:120 mm**

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SD-5503



Length:2900 mm **Width:120 mm**

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SD-5601



Length:2900 mm **Width:120 mm**

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SD-5602



Length:2900 mm **Width:120 mm**

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SD-5603



Length:2900 mm **Width:120 mm**

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SD-5604



Length:2900 mm **Width:120 mm**

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SD-5605



Length:2900 mm **Width:120 mm**

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SD-5606



Length:2900 mm **Width:120 mm**

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SD-5607



Length:2900 mm **Width:120 mm**

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5-Inch Pastel Collection

SD-5504



Length:2900 mm **Width:120 mm**

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SD-5505



Length:2900 mm **Width:120 mm**

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SD-5506



Length:2900 mm **Width:120 mm**

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SD-5507



Length:2900 mm **Width:120 mm**

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SD-5508



Length:2900 mm **Width:120 mm**

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SD-5509



Length:2900 mm **Width:120 mm**

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SD-5701



Length:2900 mm **Width:120 mm**

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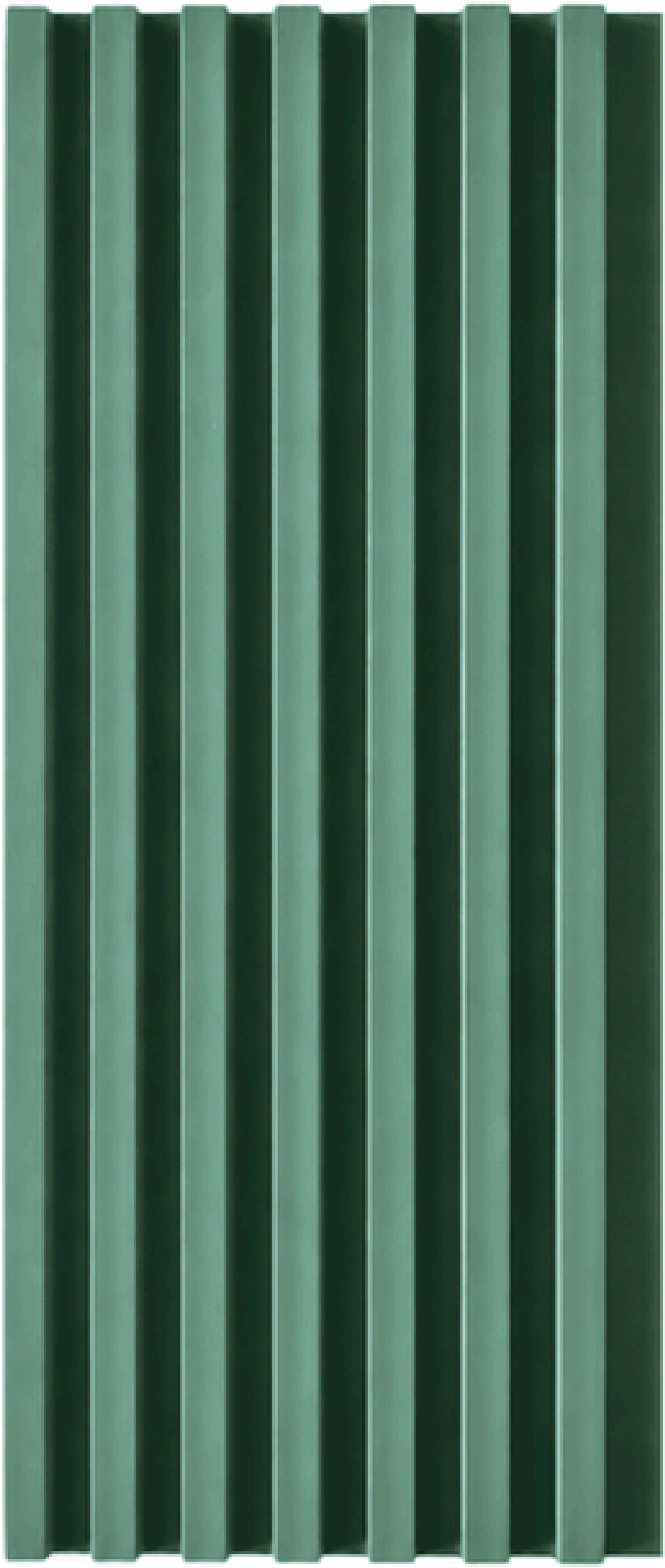
SD-5702



Length:2900 mm **Width:120 mm**

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SD-5703



Length:2900 mm **Width:120 mm**

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6-Inch Collection

SD-6101



Length:2900 mm **Width:150 mm**

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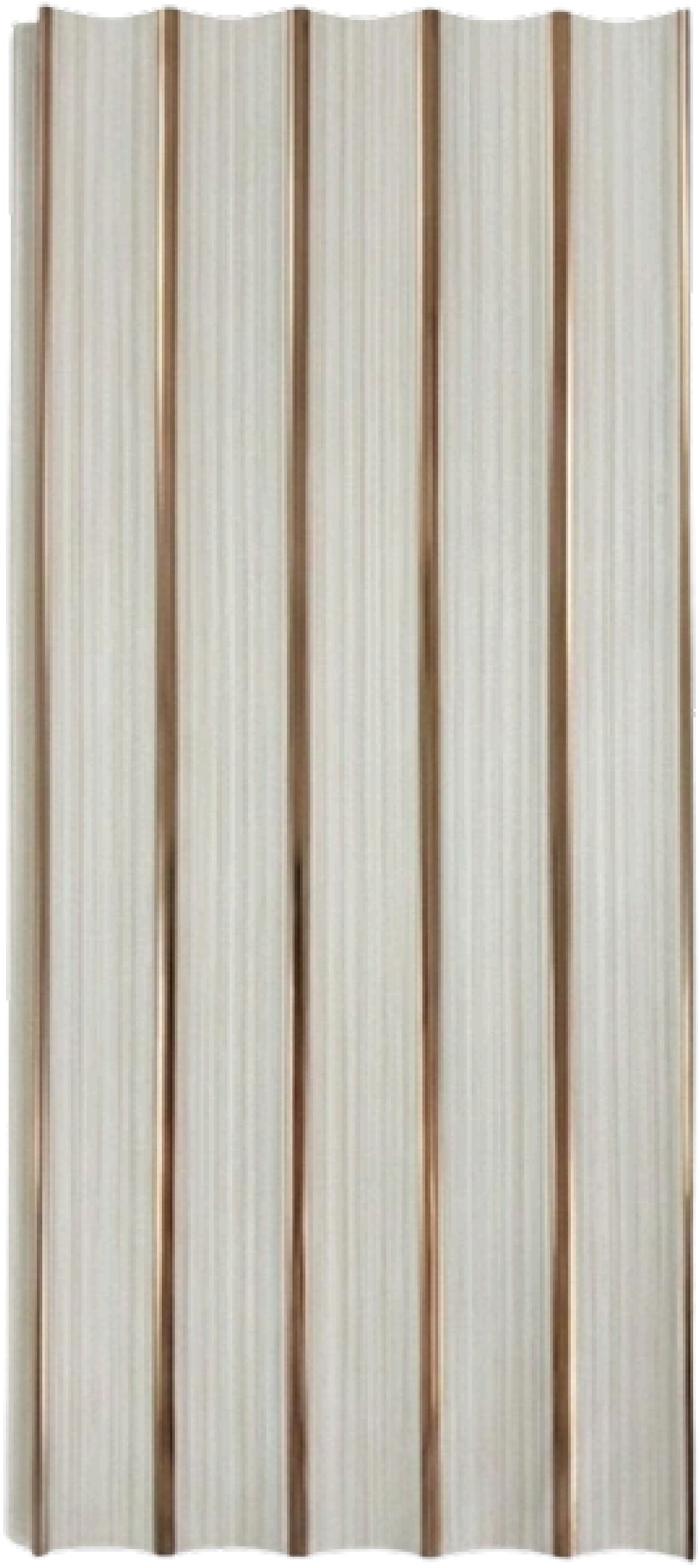
SD-6102



Length:2900 mm **Width:150 mm**

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SD-6103



Length:2900 mm **Width:150 mm**

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SD-6201



Length:2900 mm **Width:151 mm**

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SD-6202



Length:2900 mm **Width:151 mm**

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SD-6203



Length:2900 mm **Width:151 mm**

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12-Inch Collection

SD-12101



Length:2900 mm **Width:305 mm**

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SD-12102



Length:2900 mm **Width:305 mm**

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Installation Guide:

Achieve a flawless, high-end finish with our polystyrene (PS) charcoal louvers by following these professional installation guidelines.

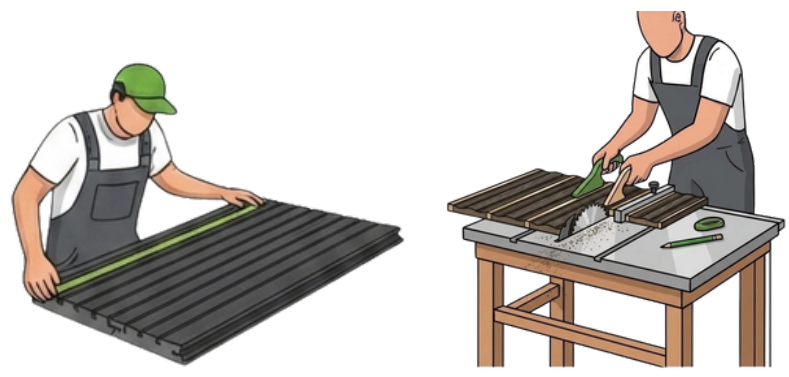
1. Surface Preparation

Optimal Conditions: *Ensure the receiving wall or ceiling surface is completely dry, structurally sound, level, and free of dust, grease, or residual moisture.*
Correcting Unevenness: *For irregular or uneven surfaces, we recommend installing a stabilizing substrate, such as plywood or MDF, to ensure perfect panel alignment.*



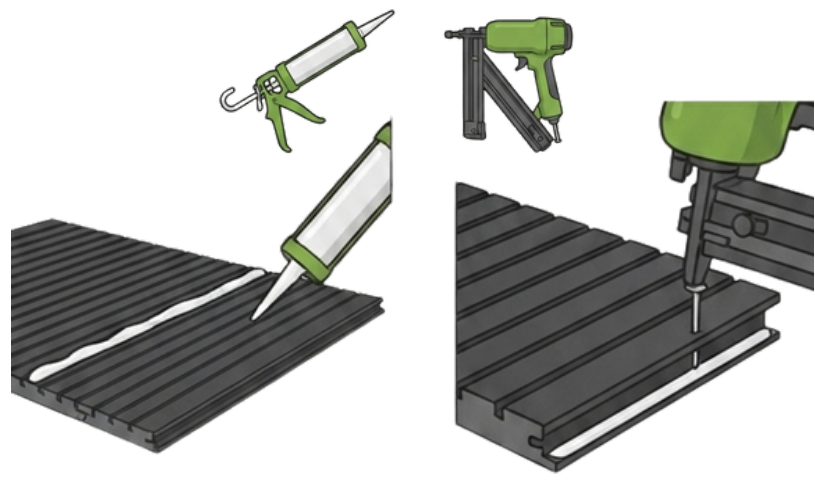
2. Measuring & Precision Cutting

Measurement: *Measuring the proper length and width of the application area ensures minimal panel wastage.*
Tool Selection*: Utilize a fine-toothed saw or a specialized panel cutter to achieve crisp, splinter-free edges.*



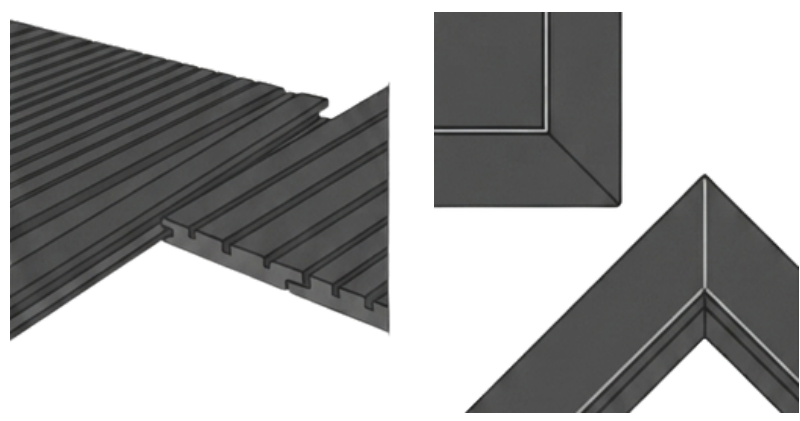
3. Mounting Techniques

Adhesive Application: *Apply a continuous bead of high-tack, nail-free silicone glue to the reverse side of each panel. This ensures an immediate, rock-solid bond and eliminates any internal hollow sounds or shifting over time.*
Mechanical Fastening*: Secure the louvers, if required, using head-free nails at the required gaps on the edge, i.e., the tongue of the charcoal panels.*



4. Seamless Joining & Trimming

Flawless Alignment: *Take advantage of the integrated tongue-and-groove or interlocking profile system to create a continuous, uninterrupted aesthetic.*
Corner Detailing*: For inside corners, create a straight butt joint by fitting the second panel flush against the face of the first panel. For outside corners, achieve a seamless finish by joining the edges with a 45-degree miter cut.*



5. Finishing Touch

Final Polish: *Once installation is complete, gently wipe down the surface with a soft, clean cloth to remove any installation debris.*



PS Charcoal Louvers:
Essential Care & Handling

Before Installation

Handle with Care: *Lift panels completely—do not drag them—to prevent damage to edges and surfaces*



Sun Protection: *Keep panels out of direct sunlight before installation to avoid warping or discoloration.*

Prep the Surface: *Ensure the installation surface is clean, dry, perfectly level, and free of dust or oil.*

Batch Consistency: *Use panels from the same production lot, as color variations can occur between different batches and display samples.*

Usage & Maintenance

Interior Only: *Engineered strictly for indoor applications.*



Preservation & safety: *Keep away from stoves, open flames, and direct heat sources.*

Easy Cleaning: *Wipe only with a soft, damp cloth. Never use harsh chemicals or cleaning agents.*

Note: *Experience the refined elegance of PS Charcoal Louvers, where subtle variations in color, shading, and texture celebrate authentic craftsmanship rather than imperfection. While we strive for complete accuracy in our descriptions and imagery, minor variations may occur; we strongly recommend viewing actual physical samples before placing your order.*

Let’s Fill Those Display Racks.

Good products sell themselves, but great partnerships make it effortless.

Founded in **Guwahati**, **Springdéco Panels** bridges the gap between luxury design and high-performance durability. We engineer polymer ceiling and wall panels that look ultra-luxurious, stands up to Indian weather, and actually stay in high demand. We’re building the strongest **dealer network** in **Eastern and North-Eastern India**—and we’d love to see our panels on your showroom floor.

Why team up?

- **High-margin products that customers actually ask for**
- **Fast dispatch straight out of Guwahati (no waiting around)**
- **Sleek sample display boxes provided for your shop**

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Ready to turn empty wall space into fast-moving inventory?



Call / WhatsApp Us: 9181085500

Email: info@springdeco.in

Website: www.springdeco.in