



## FULL HEIGHT WOOD VENEER SLAT WALL PANELS



+1 (786) 615-4148






info@woodywalls.com



woodywalls.com

# Color Chart

## Color chart of full height wood veneer slat wall panels

	Product Name	Wood veneer	MDF's color	Felt's color
	BUDAPEST	Oak veneer	Black	Black
	ANTWERP	Oak veneer	Black	Black
	MONTEVIDEO	Oak veneer	Black	Black
	OSLO	Oak veneer	Beige	Black
	ROMA	Oak veneer	Beige	Grey
	TOKYO	Oak veneer	Black	Black
	LIMA	Oak veneer	Black	Black
	COPENHAGEN	Walnut veneer	Black	Black

# Technical Specification

## 1. Product Description

- **Product Name:**  
WoodyWalls Wood Veneer Slat Wall Panels.
- **Material Composition:**
  - Felt: 3/8" black or grey recycled PET polyester felt.
  - Strips: 15/16" x 1/2" MDF strips veneered with real wood veneer (oak or walnut).
- **Spacing:** Strips are spaced 1/2" apart.

## 2. Dimensions

- **Panel Dimensions:**  
94 1/2" (H) x 12" (W) x 7/8" (D)
- **Coverage:** Each box contains two panels
- **Total Coverage per Box:** 15.75 sq. ft

## 3. Properties

**Real Wood Veneer:** Natural wood veneer may vary in color, grain structure, and appearance from strip to strip and panel to panel.

## 4. Care and Maintenance

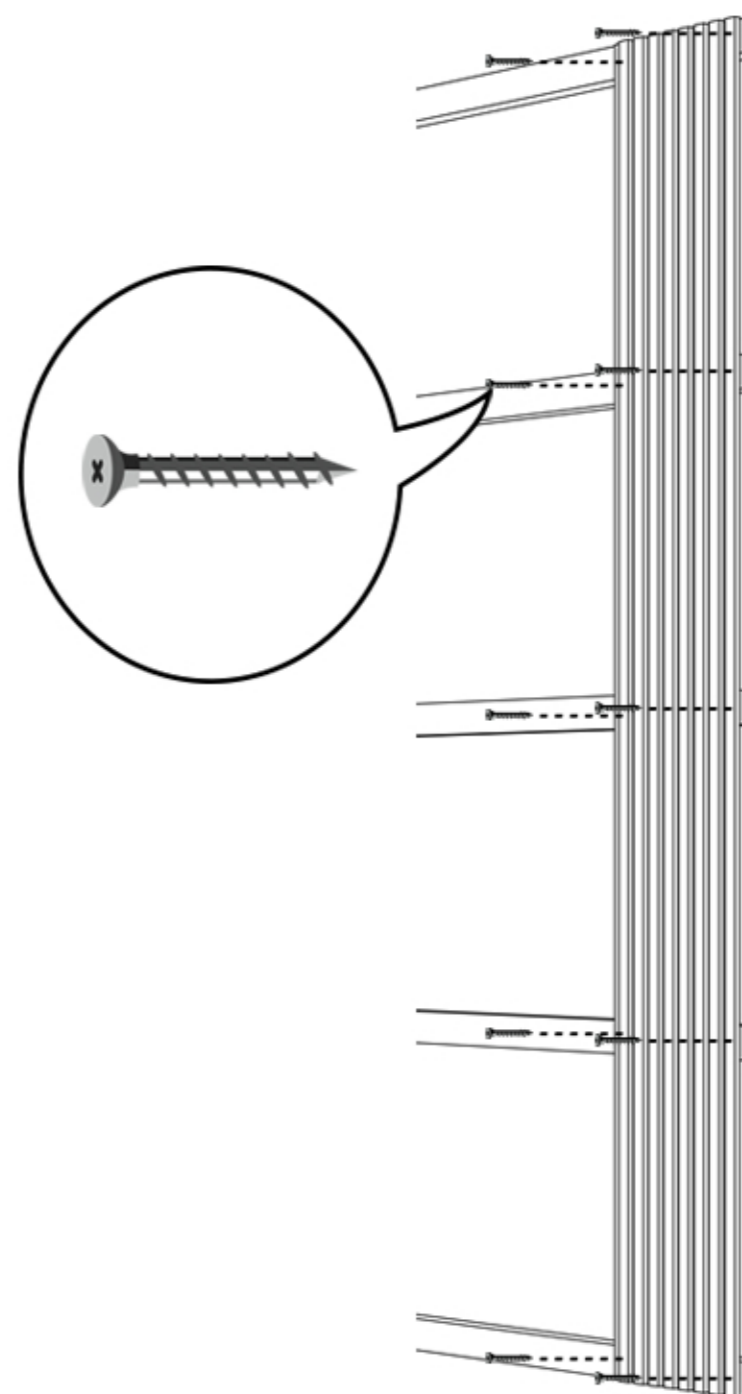
- **Pre-Treatment:** Panels are fully treated; no additional treatment is required.
- **Cleaning:** Light dusting or vacuuming to prevent dust build-up; panels can be wiped down with a dry cloth.

## 5. Cutting Instructions

- **Width Cuts:** Use a sharp saw (Miter Saw, Table Saw, Fine Tooth Hand Saw) to cut through slats and felt.
- **Length Cuts:** Use a craft knife to cut through the felt.

## 6. Installation Instructions

- 1 Adhesive Application:** Apply construction adhesive to the back side of the panels.
- 2 Panel Placement:** Place the wood panel onto the wall.
- 3 Panel Securing:**
  - Use black screws for black backing or silver/grey screws for grey backing.
  - Screw directly through the acoustic felt into the wall.
  - **Screw Placement:** Use a minimum of 6 screws per panel, evenly spaced.
  - **Ceiling Installation:** Ensure screws are anchored into ceiling joists when installing on ceilings.
- 4 Alternative Installation:**
  - Screw 2" timber battens to the wall.
  - Screw the panels directly into the battens through the acoustic felt.



## 7. Contact Information

### Installation Support:

For further assistance, please contact:

- Tel: +17866154148
- Email: [info@woodywalls.com](mailto:info@woodywalls.com)

# Technical Specification

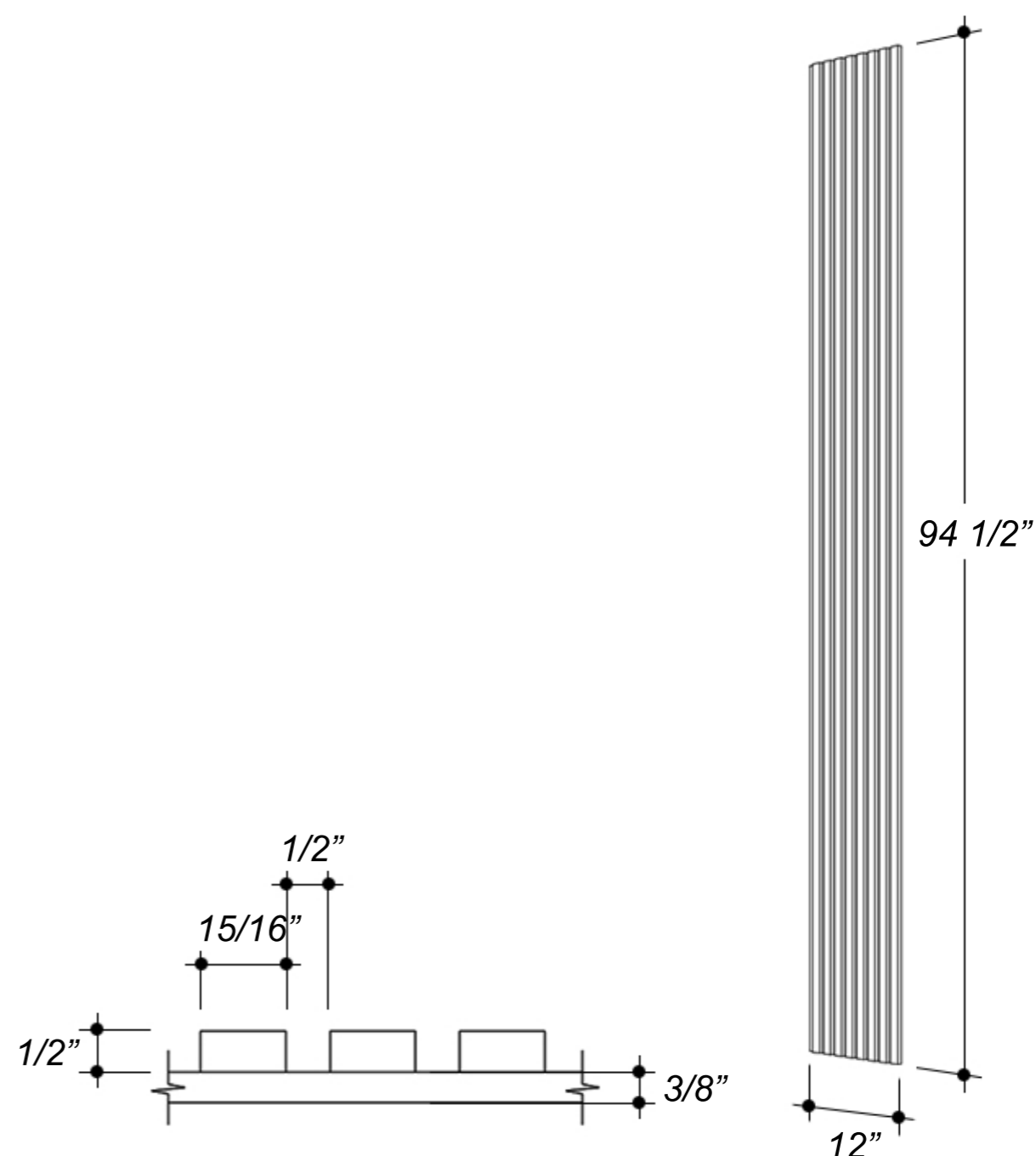
## ■ Sound Absorption Coefficient:

Measurement of sound absorption coefficient acc. DS/EN ISO 354:2003.

The 8 panels were laid out flat on the concrete floor in the reverberation test room. Closed frame around edges.

Test condition:

Ambient temperature	28.9°C
Volume reverberation room	260 m <sup>3</sup>
Relative humidity	77.6% RH
Test Area	10.96 m <sup>2</sup>



Frequency Hz	Absorption Coefficient, $\alpha_s$
100	0.01
125	0.01
160	0.03
200	0.04
250	0.06
315	0.10
400	0.14
500	0.19
630	0.31
800	0.46
1000	0.64
1250	0.83
1600	1.06
2000	1.14
2500	1.08
3150	0.99
4000	0.89
5000	0.79
EIs	0.49
SAA	0.50
NRC	0.50

