

# TECHNICAL DATA SHEET

## HARMONY

HARMONY collection is an easy-to-install wood slat panel system used as decorative architectural & acoustical needs in interior design. It offers a sophisticated & unique look for inspiring interior design. The acoustic wood panels remove reverberation and create a beautiful and natural look, bringing the outside into your interior decor. HARMONY collection is available in premium wood veneers topped to a black composite MDF and assembled to an acoustical material that create a warm and cozy ambiance.

### SPECIFICATION

<b>TYPE</b>	WoodzCo HARMONY Collection (Acoustic wood slat panel)
<b>STANDARD WOOD VENEERS</b>	"rift cut" White oak - "flat cut" American black Walnut
<b>PANEL NOMINAL SIZE</b>	24" x 96"
<b>BLADE SIZE &amp; SPACING</b>	One standard; see chart
<b>FINISHING</b>	Premium oil matte finish (natural & 6 standard colors) - Custom oil color available
<b>STANDARD BLADE MATERIAL</b>	Composite black Moisture Resistant (MR) MDF - Fire rated (FR)
<b>ACOUSTIC MATERIAL</b>	Recycled PET material - 9mm; Black - other colors available
<b>FIRE PERFORMANCE</b>	Available; CAN/ULC S102 (Canada) and Class A per ASTM E-84 (USA)
<b>ENVIRONMENT</b>	FSC and NAF options available
<b>USES</b>	Interior use only. Residential - Commercial - Institutional - Educational

## FEATURES

Easy-to-install semi-rigid panels

Provide sound absorption with its high-quality acoustic properties

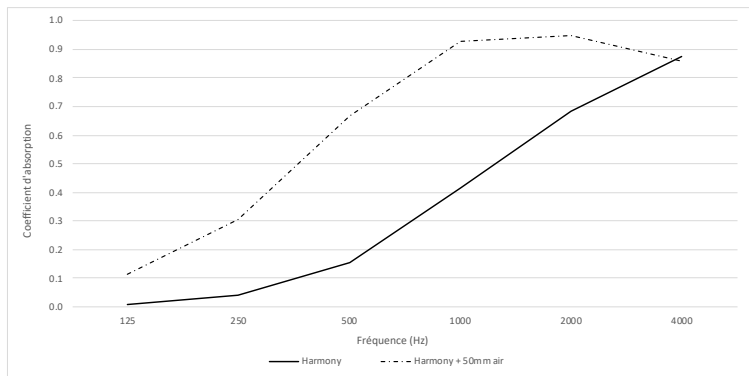
Vertically or horizontally installed used as decorative architectural & acoustical wood panels

Light-weight panels, for interior walls and ceilings

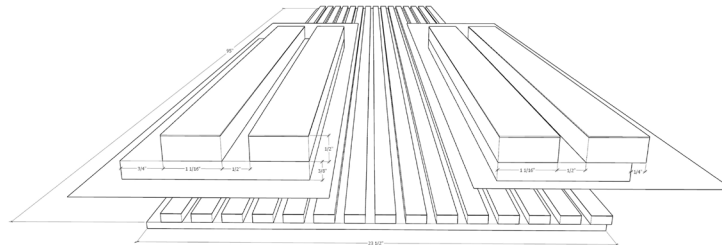
Two (2) standard wood veneers – other species and options available

Custom color available for veneer to match any existing other wood element

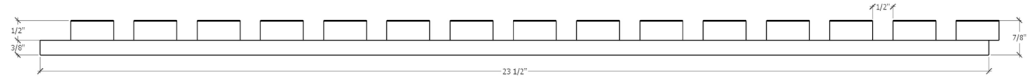
Molding trims available



Acoustic performance of the HARMONY collection



Isometric- HARMONY panel with quotes



Transverse section - HARMONY panel with quotes

UNIQUE BLADE SIZE		ACOUSTIC MATERIAL		PANEL WEIGHT
MDF with wood veneer		Black felt (moisture resistant)		2.05 lbs/sq.ft.
Width	Thickness	Size	Thickness	PANEL AREA
1-1/16" (27 mm)	1/2" (13 mm)	23-1/2" x 95"	3/8" (9 mm)	15.5 sq.ft.

Size chart - HARMONY collection

## INSTALLATION METHOD

For details, please refer to WoodzCo HARMONY collection's Installation Guide.

## FINISHING

### OIL COLORS

White (01)



Gray (02)



Medium Brown (03)



Dark Brown (04)



Ebony (05)



Black (06)



### VENEER WOOD SPECIES

White Oak



Walnut



#### Disclaimer:

A single sample may not accurately represent the full range of natural variations to be expected. Due to the inherent properties and characteristics of wood, these samples should be viewed as an approximation of what can be obtained. Some wood species have more natural variance in appearance than others. We have made every effort to make colors as accurate as possible. Please contact WoodzCo for more details.

## PHYSICAL DATA

### VENEER WOOD SELECTION

WoodzCo HARMONY acoustic wood slat panels are available in two (2) standard wood veneers topped on black composite MDF core. Other wood veneer species are available upon request, some conditions may apply.

### Finishing

WoodzCo HARMONY acoustic wood slat panels are factory finished smooth in a premium oil matte finish (natural & 6 standard colors). Custom oil color is also available.

### TECHNICAL DATA

#### Fire Performance

Available upon request. Contact your WoodzCo representative for details.

#### Acoustic

WoodzCo HARMONY acoustic wood slat panels are designed to reduce ambient noises. They provide highly soundproofing performance for up to 0.95 (1000Hz).

#### Warranty

Three (3) Year Warranty on all WoodzCo products. See WoodzCo's Limited Warranty on our website for details.

### SHIPPING AND SITE CONDITIONS

#### Shipping

WoodzCo products are carefully packaged at the production plant and shipped in cardboard boxes or/and palletized on wooden skids.

#### Site Conditions

Wood products are hygroscopic in nature and must be flat stored, installed & maintained in a controlled building environment. Temperature range should be maintained between 60°-90° F (15°-32° C). Relative Humidity range should be kept within a minimum 25%—max. 55% (not to exceed 20% RH from peaks to valleys). Failure to maintain site conditions will void the WoodzCo's Limited warranty.

\*Product information is subject to change without notice. For any questions, please contact your WoodzCo representative.