

# ACOUSTICAL Fluted



## ACOUSTICAL WALL PANEL

### TECHNICAL DATA

#### Wood Species:

White oak  
Walnut  
Grey  
White wash

#### Dimension:

12.8" x 96" / 8.5 sq.ft.

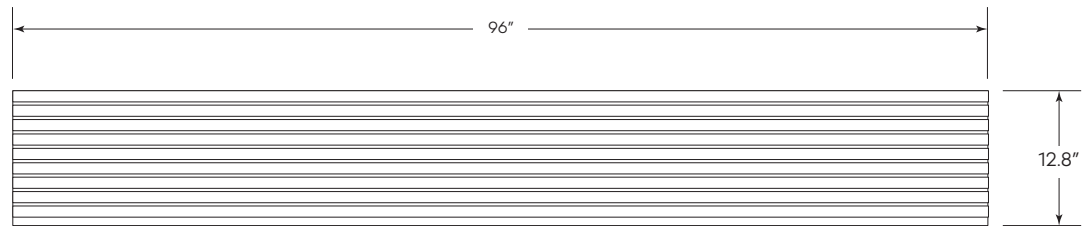
#### Thickness:

28.9 mm 1.14"

#### Finish:

10% U.V. varnish  
(low V.O.C. water based clear sealer)  
Antimicrobial protection

Fire rating: Class A



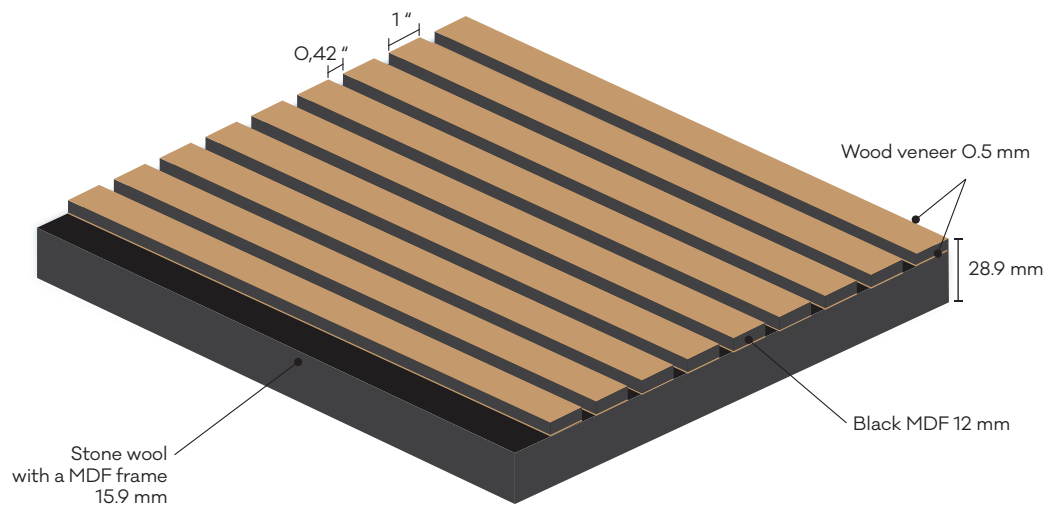
### LAYERS

#### Top:

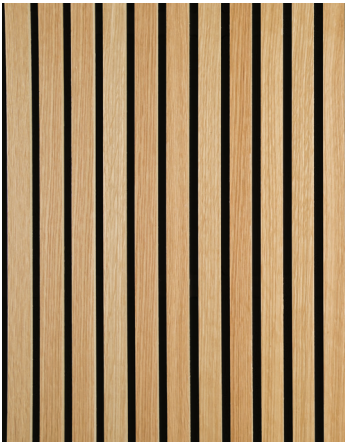
Wood veneer  
with a fire treated MDF core

#### Bottom:

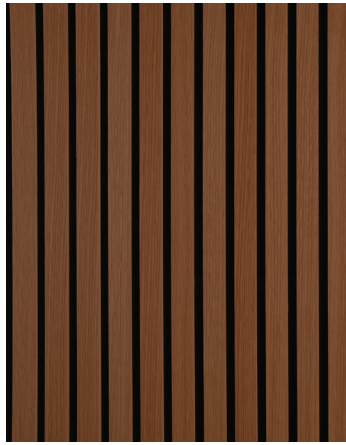
Stone wool with a MDF frame



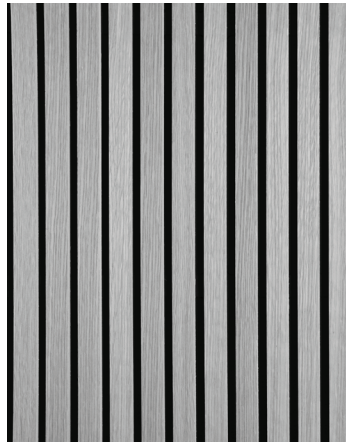
**STACKED  
WOOD**



White oak



Walnut



Grey



White

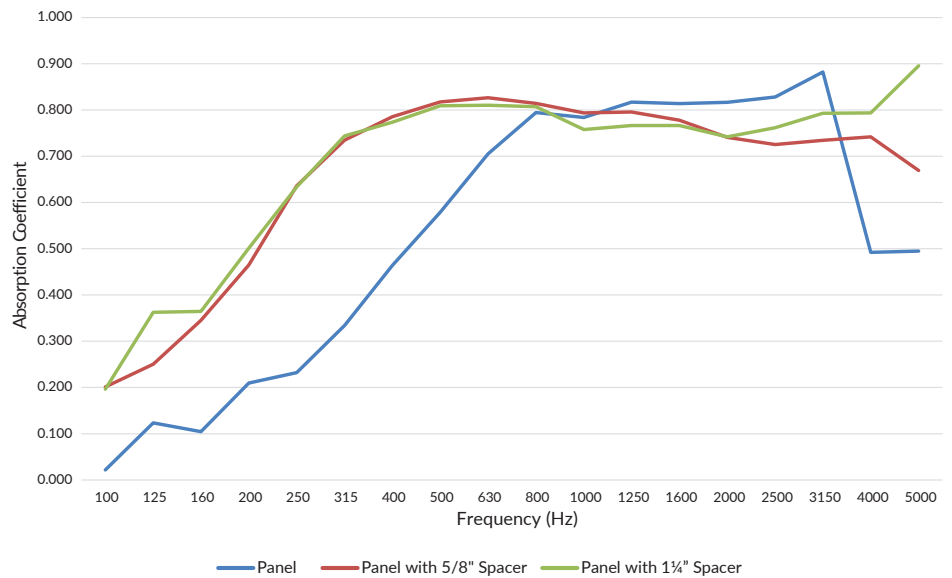
## ACOUSTICAL PERFORMANCE

Frequency (Hz):	Absorption coefficient:
250	0.232
500	0.579
1000	0.784
2000	0.817

**NRC:**  
0.60

**SAA:**  
0.61

Absorption Spectrum of Tested Panels



## ENVIRONMENT

**Stone wool:**

Up to 29% recycled content

**Wood:**

Responsibly sourced in North America

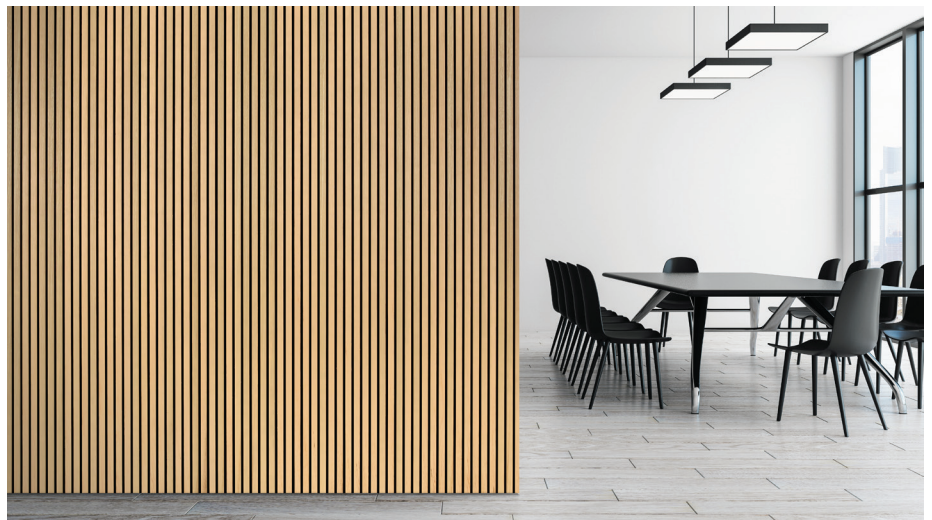
**PART OF OUR ZERO WASTE POLICY**

**Varnish:**

Reused and/or recycled

**Wood:**

We maximize our production and product development to minimize waste. Any leftover is transformed into highly efficient clean-burning wood pellets



STACKEDWOODWALLS

stackedwoodwalls.com



MADE IN CANADA