AcoustiK TOHN



ACOUSTICAL WALL PANEL

TECHNICAL DATA

Wood Species:

White oak

Dimension:

12.8" x 96" / 8.5 sq.ft.

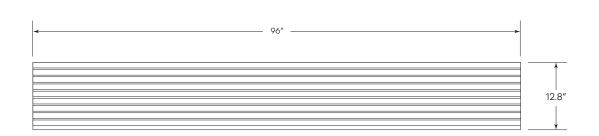
Thickness:

 $23.4\,\text{mm}$

Finish:

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

Fire rating: Class A



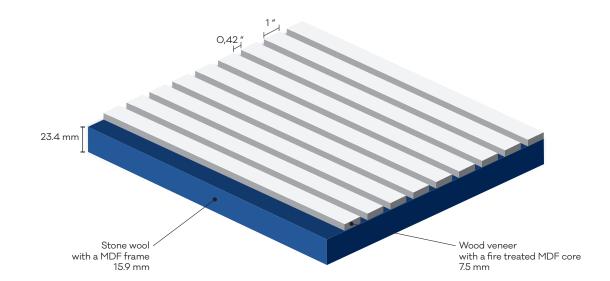
LAYERS

Тор:

Wood veneer with a fire treated MDF core

Bottom:

Stone wool with a MDF frame







ACOUSTICAL PERFORMANCE

Frequency (Hz):	Absorption coefficient:
250	O.232
500	0.579
1000	0.784
2000	O.817
NRC:	
0.61	

Absorption Spectrum of Tested Panels 1.000 0.900 0.800 0.700 Absorption Coefficient 0.600 0.500 0.400 0.300 0.200 0.100 0.000 100 160 200 250 315 630 800 1000 1250 1600 2000 2500 3150 4000 5000 Frequency (Hz) Panel with 5/8" Spacer ——Panel with 1¼" Spacer



SAA:

0.60

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

