

WoodBeQuiet™ Slats

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Application	Wall and ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	1200 x 2800mm Custom size available upon request
Thickness	12mm +/- 10%
Weight	2400g/m ² +/- 10%

Guarantees

Warranty against defects 20 years*
Colorfastness warranty 20 years*

*conditions apply

QuickShip

QuickShip Custom



Custom products have an approx. **6-8 week** lead time from payment and order confirmation.

Technical Data

Fire rating	AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1: 2019, B-s1, d0
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m ³

Sustainability



Made from 60% min. recycled content



Declare Approved for printed panel (3rd Party Verified)



Generated using 40% solar energy



Recyclable at end-of-life



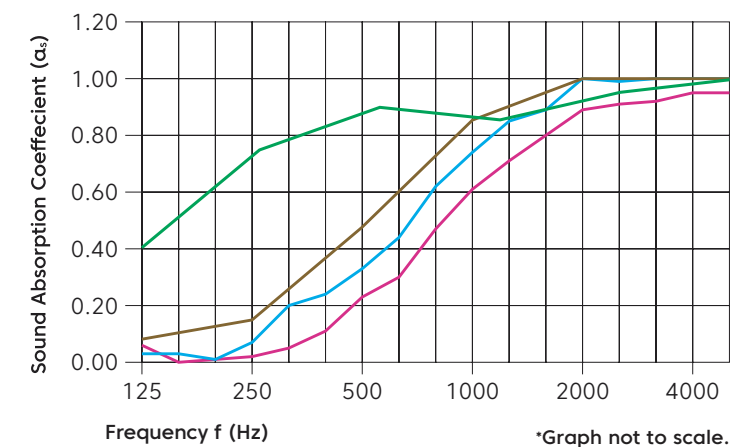
Total VOC's less than 0.5 mg/m³ (3rd Party Verified)



Declare.

Acoustic Performance

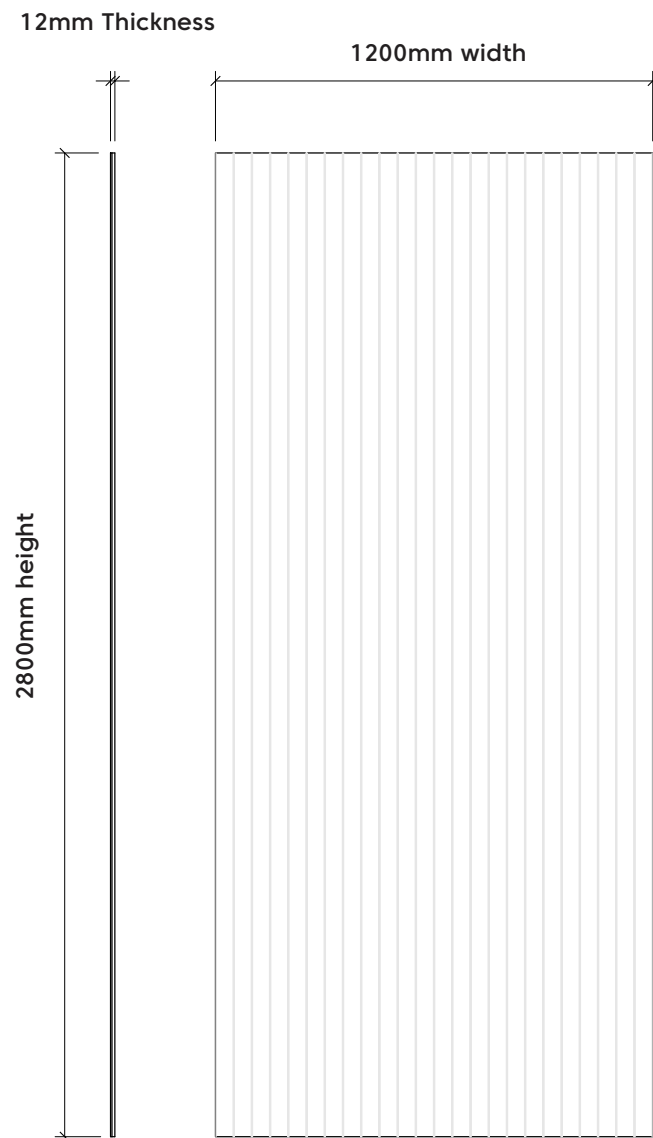
Test method	ISO 354-2006
Wall mounting results	NRC 0.45 (no air gap) NRC 0.54 (12mm air gap) NRC 0.64 (20mm air gap)
Ceiling mounting results	NRC 0.85 (200mm air gap)



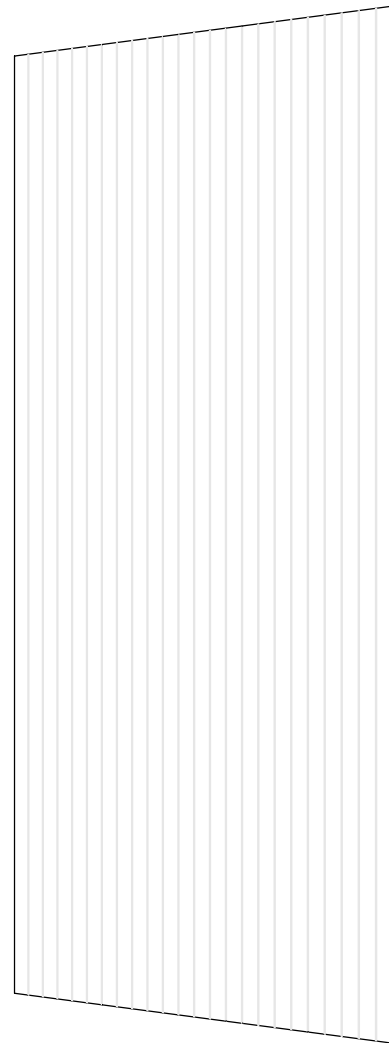
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α _s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
α _s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
α _s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
α _s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

Design

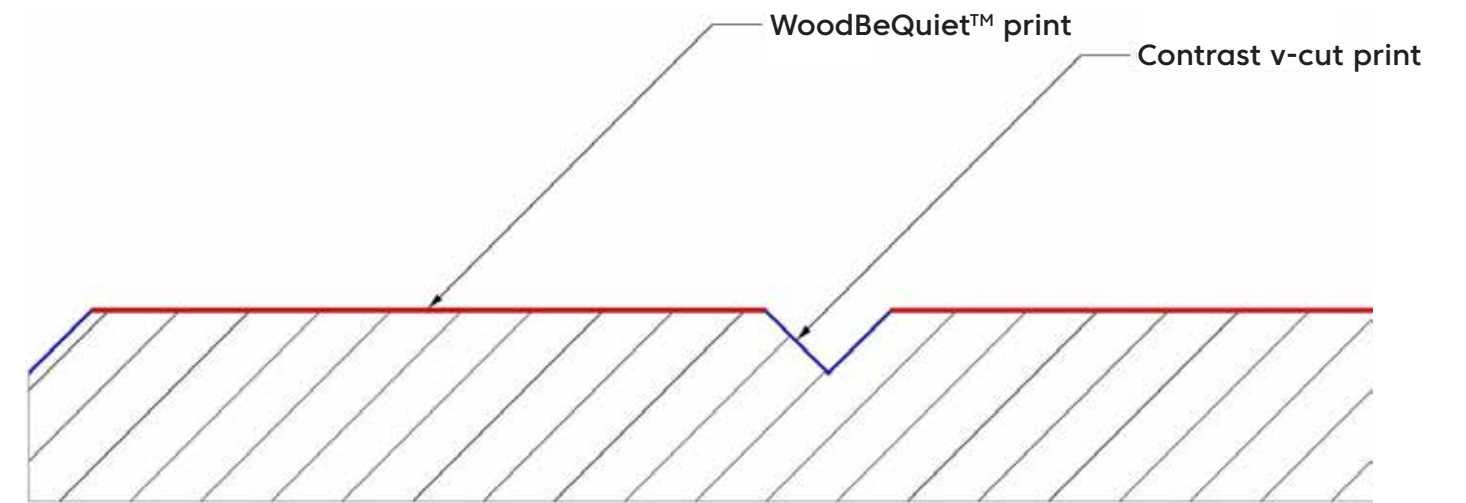
Elevation



Perspective



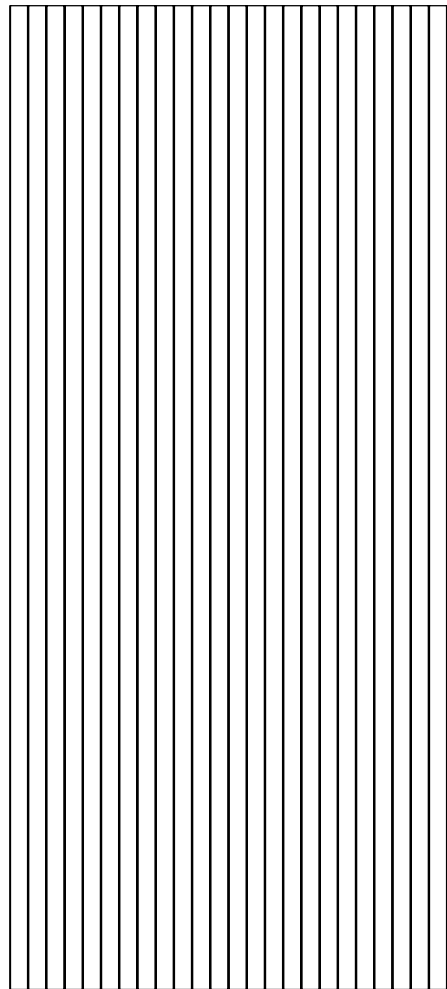
Cross section



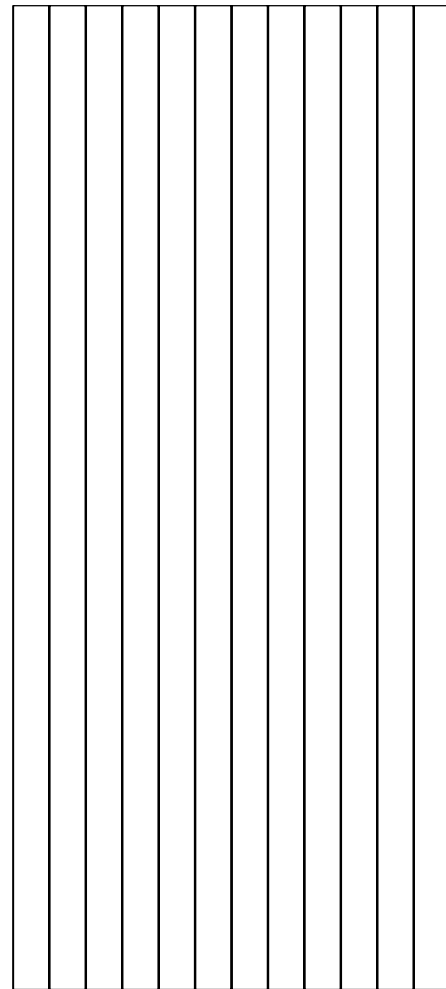
Design

Slat Widths

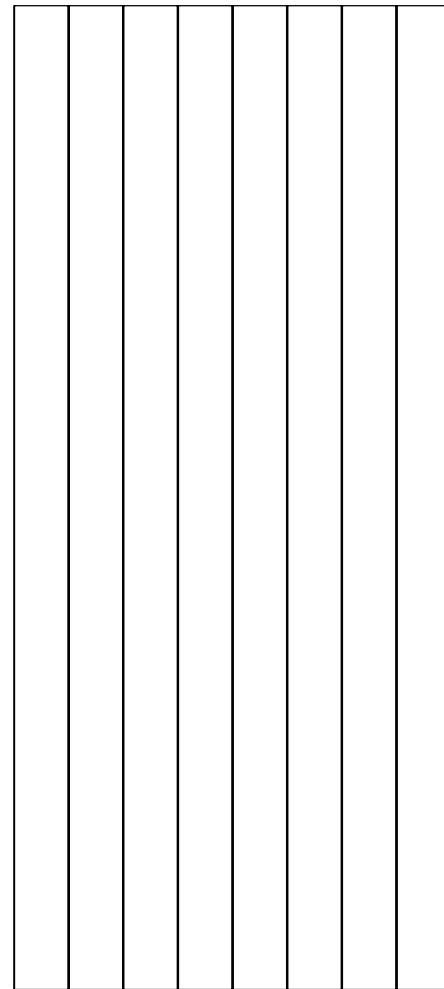
50mm



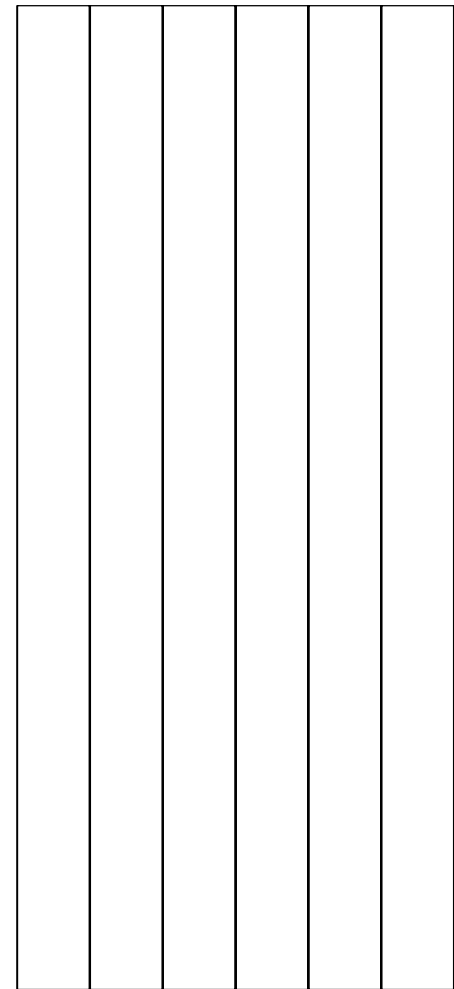
101mm



152mm



203mm



WoodBeQuiet™ Colorways

Light Reflectance Values (LRV), are a measure of the percentage of visible and usable light that is reflected from a surface when illuminated by a light source.



Picket Fence
LRV – 58.25%



Boat Shed
LRV – 35.33%



Wine Barrel
LRV – 26.64%



Log Cabin
LRV – 20.38%



Barn Door
LRV – 6.45%



Loft
LRV – 46.66%



White Elm
LRV – 68.29%



French Bobbin
LRV – 25.01%



Charred Larch
LRV – 5.29%

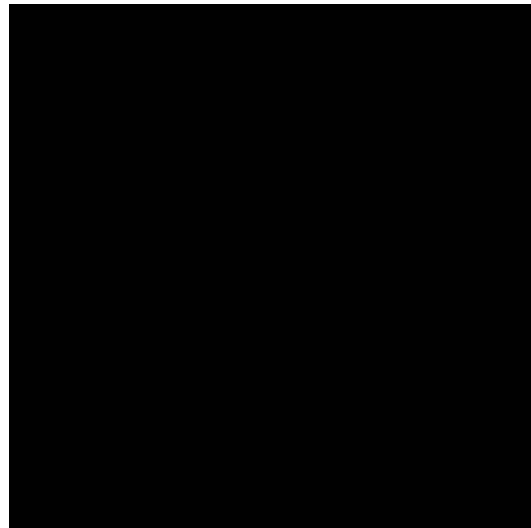


Boardwalk
LRV – 25.68%

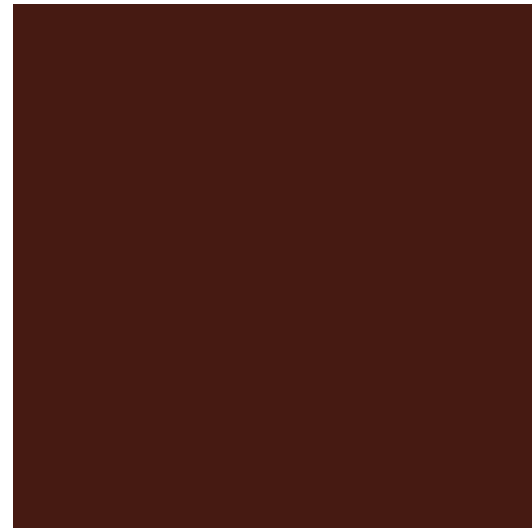


Antique Chest
LRV – 6.14%

Contrast V-cut Colorways



Black



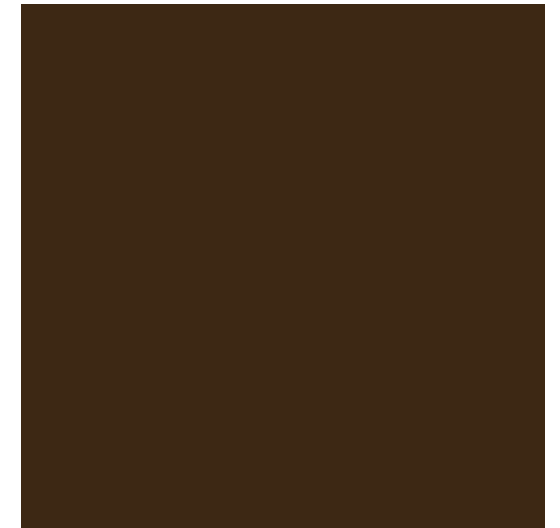
Burnt Umber



Charcoal



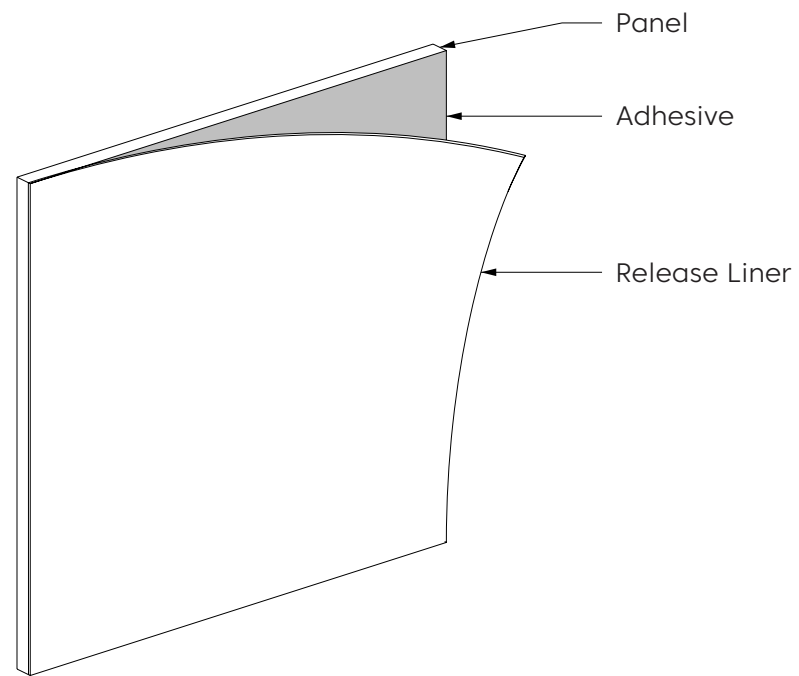
Dark Taupe



Deep Brown

Mounting Methods

Adhesive Backing



Construction Adhesive

