

WOODWORKS MICROLOOK & VECTOR

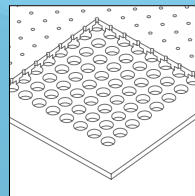




BENEFITS

- Improved acoustics with SoundTex® fleece and new perforations
- Enables designers to create rich and warm interiors
- Realistic wood visuals
- Easy to use hardware system for fast/easy installation
- Enhanced acoustical properties with 'Helmholtz Resonator'
- Better concealed system with vector edge
- 18 mm tile for better sag resistance and flatness
- PVC edge banding for moisture resistance and aesthetics

DETAIL



Helmholtz Resonator



COLOR SELECTION*



Portland Maple
(10077)



Sea Beech
(10122)



Siam Wood
(10856)



Mystique Walnut
(10511)

*Due to printing limitations, shade/color may vary from actual product.

Note:

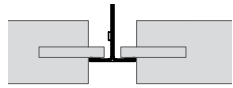
- Contact your local Armstrong representative for more details.
- Shade variation among panels may occur for different batches of the same product

PRODUCT SELECTION

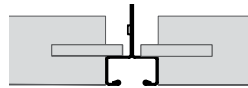
EDGE PROFILE

MICROLOOK

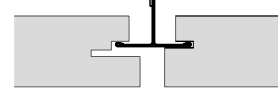
VECTOR



Suprafine 43



Silhouette 45



Prelude 43



600 x 600 x 18 mm.	✓	✓	✓
600 x 1200 x 18 mm.	✓	✓	✓
300 x 1200 x 18 mm.	✓	✓	✓

Note: Warranty stands void, if installed without Armstrong recommended Suspension System and procedure.

PERFORMANCE SELECTION



SOUND ABSORPTION

Is the control of reflected sound, provided by the suspended ceiling, within a space

PERFORATIONS

NRC

FREQUENCY

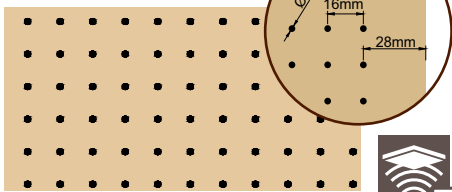


Plain

NA

NA

3% Open area

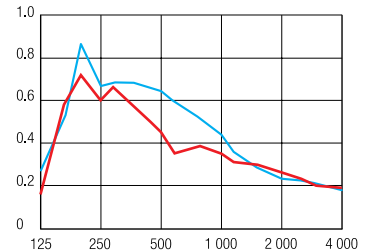


Rg3003 (Helmholtz Resonator)

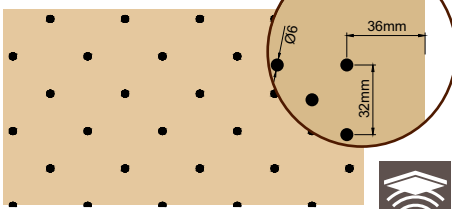


- Installation with 300mm air gap.
- Installation with 300mm air gap & 50mm glasswool.*

NRC	125	250	500	1000	2000	4000	Hz
0.40	0.16	0.60	0.45	0.35	0.26	0.19	α_p
0.50	0.27	0.67	0.65	0.45	0.24	0.18	α_p



6% Open area

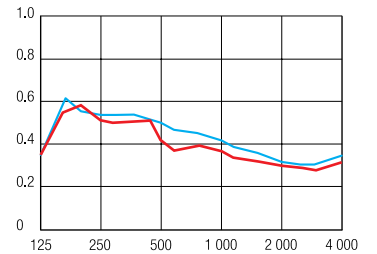


Rd6006

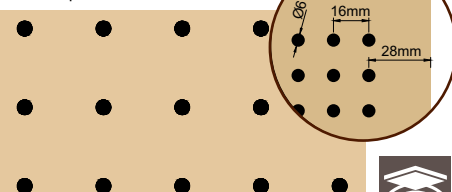


- Installation with 300mm air gap.
- Installation with 300mm air gap & 50mm glasswool.*

NRC	125	250	500	1000	2000	4000	Hz
0.40	0.35	0.51	0.42	0.37	0.30	0.31	α_p
0.45	0.34	0.54	0.50	0.42	0.32	0.33	α_p



11% Open area

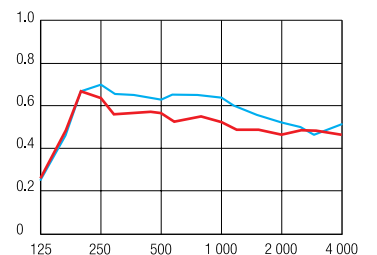


Rg6011



- Installation with 300mm air gap.
- Installation with 300mm air gap & 50mm glasswool.*

NRC	125	250	500	1000	2000	4000	Hz
0.55	0.27	0.64	0.57	0.53	0.46	0.48	α_p
0.60	0.26	0.70	0.63	0.64	0.52	0.51	α_p



* Density of the Glasswool used for testing was 48kgs/m³

PHYSICAL DATA

Material

Fibre board with laminate face

Surface Finish

Eggshell gloss/Suede

Design Considerations

Different panel sizes should not be installed together. Perforated panel borders will vary (length and width) based on perforation selection and panel size. Do not mix perforations on the same installation.

Application Consideration

Variation among panels may occur from batch to batch. It is very important that WoodWorks panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 10°C and 30°C, must be maintained throughout the life of the product. The product is not suitable for exterior & semi exterior application.

Relative Humidity

RH 70%

Recommended Suspension Systems

Prelude 43 exposed tee grid system for Vector edge
Suprafine 43 and Silhouette 45 exposed tee grid system for Microlook edge

Panel Weight

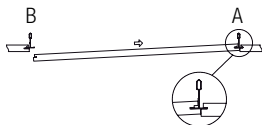
Panel Weight \approx 13kgs/m²

Warranty

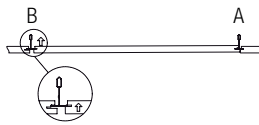
One (1) year limited warranty.

INSTALLATION OPTIONS AND DETAILS

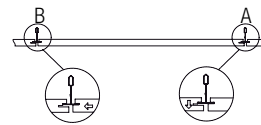
WOODWORKS VECTOR PANEL INSTALLATION DETAILS



Step 1: Fully insert the deepest kerf of edge "A", the access kerf, onto the exposed grid flange.



Step 2: Raise the "B" edge of the panel, the registration kerf, into the grid opening until the kerf lines up with the grid flange.



Step 3: Slide the panel so that the registration kerf on edge "B" engages the grid flange. Ensure that the access kerf on edge "A" drops down into the correct position.

WOODWORKS MICROLOOK



Border end clip

WOODWORKS VECTOR



Border end clip



Safety clip



Vector Hold Down Clip (BP442)*

* Note: Hold down clip is optional for vector and need to be ordered from plant against indents only.

Product Development is an ongoing and continuous process. The products may vary from the images shown in this brochure.

CONTACT US

LA/500/092020

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