

Alloy

Wall Surfaces · Vinyl · Type II

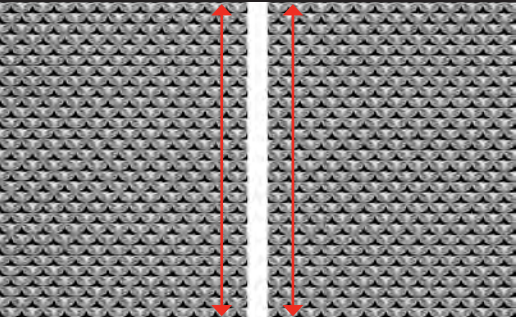


Photo
Wallcovering: **Alloy**
ACW-53495 Patina #5

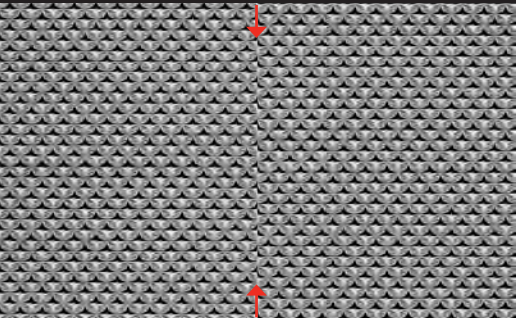
Arc-Com Wall Surfaces products are designed and colored to coordinate with the full spectrum of Arc-Com textile products for Upholstery, Drapery, Cubicle, and Panel applications.

Custom colors are available through Arc-Com Wall Surfaces Studio. Minimum yardage requirements apply.

Alloy Untrimmed
Alloy material shipped untrimmed. Red lines indicate random trim line. For best installation double cutting on the wall is recommended. Random Match / Reverse Hang - 54" finished width.



Alloy Trimmed
Alloy shown with random trim line - 54" finished width. For best installation double cutting on the wall is recommended. Random Match / Reverse Hang. The geometric design characteristics of Alloy may create an obvious natural join at the seam.



Physical Properties:

- Width:** 55/56"
- Finished Width:** 54"
- Repeat:** Random Match / Reverse Hang
- Weight:** Type II, 20 Ounces Per Linear Yard / 626 Grams Per Linear Meter
- Backing:** Recycled Non-Woven (10% Post Consumer Recycled Content)
- Tear Strength:** 25 x 25
- Tensile Strength:** 50 x 55
- Fire Rated:** Class A / ASTM E-84 Tunnel Test
NFPA Life Safety Code 101
- Flame Spread: 20* Smoke Developed: 60*
- Criteria Values on 5/8" Type X Gypsum Board:
Flame Spread: 0-25 / Smoke Developed: 0-450
- This test method is also published under the following designations:
ANSI 255 NFPA 255 UBC 8-1 UL 723 CAN/ULC-S-102

*The numerical flame spread rating referenced herein is not intended to reflect hazards presented by this or any other material under actual fire conditions. Arc-Com shall submit, upon request, a Certificate of Compliance that wallcoverings used meet specifications and modifications outlined herein.

- MEA Acceptance:** Approved for use in the City of New York, Department of Buildings.
- Federal Specifications:** Meets or exceeds requirements for Type II material for Federal Specifications CCC-W-408 A/C/D and W-101 WA Quality Standard for Polymer Coated Fabric Wallcovering. Tested in accordance with test procedures detailed in Federal Specification CCC-T-191A.
- Quality Standards:** Low in VOC's / Printed with water based inks.
- California 01350 Indoor Air Quality: Low VOC emitting vinyl wallcoverings meets California Department of Health Services Section 01350 requirements for office and school interiors (LEED® IEQ 4.6).
- Stain and Mildew Resistance: Best rating (0) as tested in accordance with G.S.A. Federal Specification CCC-W-408 A/C/D.
- Anti-Microbial: All of our vinyl wallcoverings contain bactericide and mildew inhibitors to discourage the growth of mold and mildew under normal conditions.
- LEED® Points:** 10% Post Consumer Recycled Content contributes to LEED® POINTS (LEED® MR4).
- Can contribute to LEED® IEQ 4.1 for low emitting materials, adhesives, and sealants, if used with low VOC adhesives.
- Backing made from rapidly renewable materials and wood pulp sourced from managed forests (LEED® MR 6.7).

Performance Features:

- Composition:** Recycled Material - 10% Recycled Content.
Free of Cadmium, Mercury and ozone-depleting chemicals.
- Permeability:** Vinyl wallcovering has little or no moisture permeability. If the design, construction or maintenance of a building and / or other circumstances allows moisture to accumulate in a wall or wall cavity, vinyl wallcovering can act as a vapor barrier restricting the escape of moisture and increasing the risk of mold growth.
- Perforation/ Micro-Venting:** Vinyl wallcovering permeability can be increased through perforation/micro-venting, when installed with permeable wallcovering primer and adhesive. Perforation/Micro-Venting is available on a custom order basis, 30 yard minimum quantity per color, at an additional cost.
- Metallics:** The environmental lighting of your installation may create a subtle gradation of color due to the light reflective quality of this design utilizing pearlescent and metallic inks.
- Natural Materials:** The subtle variations exhibited in designs that are replications of natural materials are a natural inherent characteristic and expected beauty of these designs.
- Warranty:** 5 Year Limited Warranty on Manufacturing Defects.
- Installation:** Random Match / Reverse Hang
Detailed Arc-Com installation instructions are enclosed with each bolt.
- Alloy is a reflective material, and may telegraph any blemishes or defects in the wall as a result of the metallic characteristics of the pattern. Seams may be obvious upon installation and may have a panel effect. This variation is an inherent characteristic of Alloy and is not considered a defect. As paneling is expected, Reverse Hang installation is recommended, however, the material can also be hung straight up if the appearance is preferred.
- Special Handling:** Do not use metal broad-knife, metal tools or PVC smoothing tool for smoothing wallcovering or seams. ALLOY is a delicate surface; metal blades will damage the wallcovering surface. To avoid surface burnishing of the material, use either a soft sweep brush or soft poly smoothing tool used for fabric wallcovering. DO NOT crease, fold, or cause any blemishes to the wallcovering which may create creases or markings to the material in the handling and booking process.
- Note:** The geometric design characteristics of Alloy may created an obvious natural join at the seam
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