

# Armor

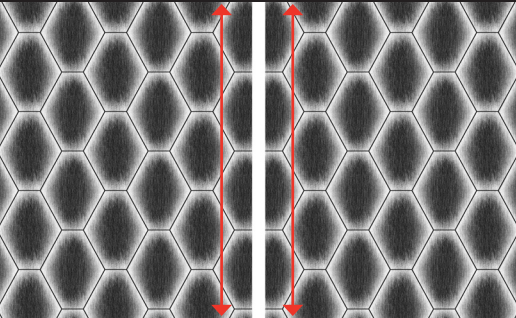
Wall Surfaces · Vinyl · Type II

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.

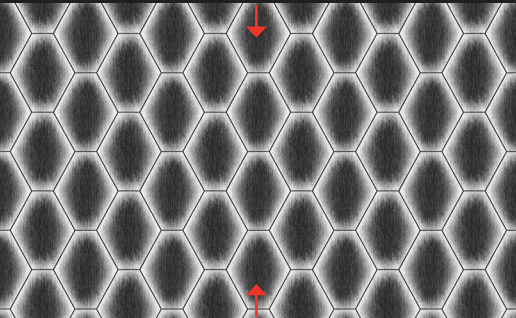
Custom colors are available through Arc-Com Wall Surfaces Studio. Minimum yardage requirements apply.

Armor is a complementary companion design to Valor. Select colors were designed to complement each other.

**Armor Untrimmed**  
Armor material shipped untrimmed. Red lines indicate recommended trim line. For best installation double cutting on the wall is recommended. 54" Horizontal Match / 9" Vertical Repeat. Straight Across Match at 54" / Reverse Hang.



**Armor Trimmed**  
Armor shown with recommended trim line - 54" finished width. For best installation double cutting on the wall is recommended.



Physical Properties:

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width:                      | 55/56"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Finished Width:             | 54"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Repeat:                     | 54" Horizontal Match / 9" Vertical Repeat<br>Straight Across Match at 54" / 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<br>NFPA Life Safety Code 101 - 2006 Edition<br>International Building Code - 2006 Edition<br><br>Flame Spread: 20*    Smoke Developed: 70*<br><br>Criteria Values on 5/8" Type X Gypsum Board:<br>Flame Spread: 0-25 / Smoke Developed: 0-450<br><br>This test method is also published under the following designations:<br>ANSI 255    NFPA 255    UBC 8-1    UL 723    CAN/ULC-S-102<br><br>*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.<br><br>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).<br><br>Stain and Mildew Resistance: Best rating (0) as tested in accordance with G.S.A. Federal Specification CCC-W-408 A/C/D.<br><br>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).<br><br>Can contribute to LEED® IEQ 4.1 for low emitting materials, adhesives, and sealants, if used with low VOC adhesives.<br><br>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.<br>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.<br><br>For more information on wallcovering permeability and mold, Arc-Com recommends that you visit <a href="http://www.wallcoverings.org">www.wallcoverings.org</a>                                                                                                                                                                                                                                     |
| 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:               | 54" Horizontal Match / 9" Vertical Repeat<br>Straight Across Match at 54" / Reverse Hang<br>Detailed Arc-Com installation instructions are enclosed with each bolt.<br><br>* <b>Special Installation Note:</b> Armor and Valor are fine, brushed textural wallcovering surfaces. A Level 5 finish is recommended to achieve the highest quality visual appearance by minimizing the possibility of telegraphing minor wall imperfections through the finished wallcovering.<br><br>To order a sample, to check stock/delivery, or to place an order please call Arc-Com Headquarters or one of our Showrooms.                                                                                                                               |