LUMIS
VINYL · Type II

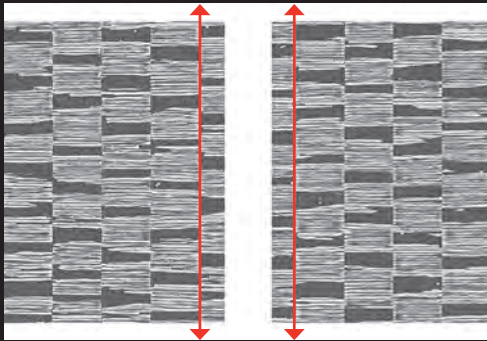**RE**NEW®
eco-conscious
Recycled Wall Surfaces

Photo:
Wallcovering
Lumis ACW-51762
Bronzed #22
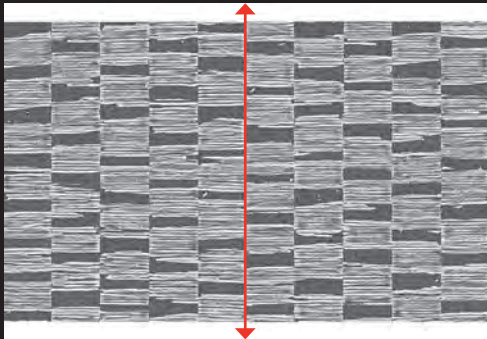
Mock ties:
Upholstery by Arc-Com.

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 the Options® Studio. Minimum yardage requirements apply.

Lumis material shipped untrimmed.
Red line indicates suggested trim line.
For best installation table trimming and butt installation is recommended.
Random staggered match/ Reverse hang – 54" finished width.

Lumis shown with recommended trim line – 54" finished width.
For best installation table trimming and butt installation is recommended.

Arc|Com
WALL SURFACES

eco-tex®

PHYSICAL PROPERTIES:

Width:	55/56"	**Finished Width:**	54"
Weight:	Type II, 20 oz/Lin. Yd. 626 Grams per Lin. Meter	**Backing:**	Recycled Woven Polycotton Osnaburg (10% Post Consumer Recycled Content)
Tear Strength:	25 x 25	**Tensile Strength:**	50 x 55

Repeat: 54" Horizontal Side Match Repeat
Random Staggered Match / Reverse Hang

Fire Rated: Class A / ASTM E-84-08 Tunnel Test
NFPA Life Safety Code 101 - 2006 Edition
International Building Code - 2006 Edition

Flame Spread - 20*   Smoke Developed - 70*

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

*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.

LEED® Points: 10% Post Consumer Recycled content contributes to LEED® Points.

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 allow 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. Mold and mildew are naturally occurring and are present everywhere in nature. They need only water and organic material (such as wood, paper or plant material) to feed upon and grow. Vinyl wallcovering permeability can be increased through perforation and alternative product constructions with varying degrees of increased permeability depending on methods used. No wallsurfacing material will prevent mold growth if moisture accumulation is permitted to occur. An experienced professional who is familiar with building conditions and circumstances should be consulted concerning benefits and limitations of vinyl wallcovering. Arc-Com Wallcoverings contain additives to resist mold and other micro-biological growth on the product. Those additives, however, will not prevent mold growth if moisture is allowed to accumulate behind the wall.

For more information on wallcovering permeability and mold, Arc-Com recommends that you visit www.wallcoverings.org.

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: Detailed Arc-Com installation instructions are enclosed with each bolt.

Installation Note: Lumis is designed to be trimmed at the edge of the vertical stripe. For best results, table trim for accurate design integrity. Stagger match in random fashion to avoid boxing of design. If double cutting is preferred, trim at edges of vertical element, not through box to create stripe effect.

To order a sample, to check stock / delivery, or to place an order, please call Arc-Com Headquarters or one of the Showrooms listed.

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