**Arc|Com**   33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# FEATURES & BENEFITS

Digital Solutions® provides the decorative wall surfacing design capability to transform your visual design concept into reality. Our wall surfaces design studio is available to assist you in creating wall surfaces design solutions for your digital printed design needs. Transform a space into a striking environment that captures attention, creates depth, and defies the imagination.

• High resolution digital image printing for endless design applications and environments.

• Applications limited only to the imagination: Healthcare, Hospitality, Office, Corporate, Financial Institutions, Education, Conference Facilities, Public Space, Airports and Transportation, Restaurants, Lounges and Food Services, Theaters and Auditoriums, Retail/Store Planning, Retail Showrooms, Logos, Wayfinding.

• Create a unique one of a kind design statement: image, graphic, mural, artwork, logo, brand identity.

• Limitless dramatic scale, size, design repeat, with an infinite number of colors.

• Digital printed material can be provided on a Type II Vinyl / 20 oz. material with "Beach" texture or our eco-tex® PVC FREE Alternative material.

• Unlimited width of design, accomplished by printing matching panels, with a mural layout map provided for the installation.

• Interpret your print ready digital image design files, or select from a variety of images.

• Accessibility to source and obtain stock visual images from a variety of art sources.

• Performance characteristics include options for abrasion resistant and stain resistant top coat finishes as an added feature.

**Arc|Com**
33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com
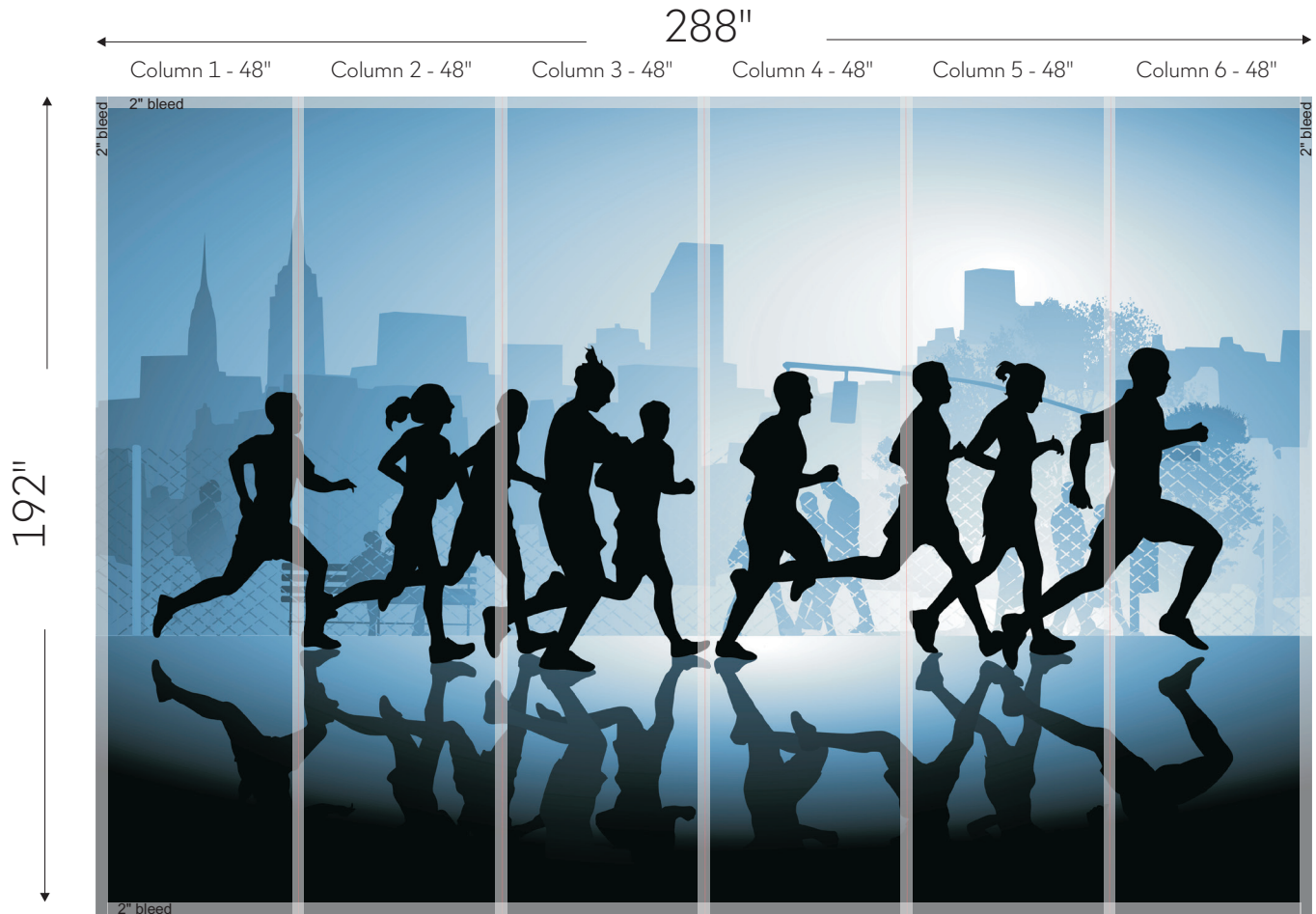
DIGITAL
SOLUTIONS®

# THE DETAILS

- Digital printed wallcovering is designed and sold by the square foot.

- The design can be any size or repeat and unlimited number of colors, except metallics.

- The substrate media would be a Type II vinyl with a light texture (Beach) to enhance the image. Also available on our eco-tex® PVC FREE Alternative materials.

- Images can be printed on many of our in-stock Arc-Com Wall Surfaces designs.

- A protective topcoat option may be added to digital wallcoverings, with minimum quantity required.

**PRINT READY FILE REQUIREMENTS**
- Art file formats submitted for strike off and production should be high resolution print ready digital files.
  **Working Space** - Adobe CMYK; keep layers when possible (i.e., for targeted color correction).
  **Photographic** - TIFF files at 300 dpi; scaled to 50% of finished print size – proportional to the finished size.
  **Graphics / Text** - EPS files with all text converted to outline.

- Photos are discouraged due to low resolution when enlarged but can be evaluated.

- If the file is high resolution print ready, there would be no charge for graphic design.

- If the file is not print ready, there may be a graphic design fee for file preparation and editing or to modify to put into repeat if necessary, etc. If you have a design idea, we can discuss further with the designer to determine the requirements.

- Initial strike off may be a paper cad for approval. A one-time vinyl strike off is only provided once a purchase order is provided.

- A  production strike off on the specified material is provided for design and color signoff approval prior to production.

- Time frame is approximately two (2) weeks for a strike off and approximately three (3) weeks for production from **receipt of signed approval of the strike off, receipt of a signed credit letter and receipt of payment in full**. Time estimate outlined begins only after all design aspects have been approved and all requirements are met regarding credit letter sign-off and receipt of payment.

**Arc|Com**  33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# DIGITAL MURAL MAP
Runners Mural



A 2 inch overlap is printed at all seams. Each adjacent panel is printed in the opposite direction to manage shading. Image is printed with 2" bleed on each edge

Each Arc-Com Digital Solutions® mural is custom manufactured to exacting specifications. Each mural is provided and shipped with a mural map with each order, sent with the material to the installer at the job site. Each mural map outlines how the digital art image has been laid out and printed on each panel. Each panel or column is listed with the panel/column number, the total width and height of the mural, the width of each panel and the visual image printed on each panel. Each panel is printed with a 2 inch overlap at all seams and a 2 inch bleed on each edge. Each adjacent panel is printed in the opposite direction in the manufacturing to manage panel to panel shading (**PRINTED HEAD TO TOE**) and is printed on a continuous roll.

Panel description and column number is clearly printed at the bottom of each panel. Register marks are printed outside the live area. These marks indicate the edge of the live panel and the overlap to the adjacent panel. Use these marks to assist in matching panels before cutting and trimming seams. The first and last columns (right and left hand side panels) do not have overlap on the outside edge.

The visual shown above is an example of the mural map for that would be provided containing all the pertinent information.  For best installation results, we recommend table trimming and butt seam installation.

**Arc|Com**  33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# MATERIAL SPECIFICATIONS

## DESCRIPTION
Vinyl fabric backed digitally printed wallcovering

## PHYSICAL PROPERTIES
Product Weight: 20 oz. per lineal yd., (13 oz. per sq. yd.)
Vinyl Weight: 17 oz. per lineal yd.
Fabric Weight: 3 oz. per lineal yd.

Thickness: 0.015 to 0.030 in. depending on texture

Fabric: Poly-Cotton Osnaburg

## BREAKING STRENGTHS, LBS. FORCE
Machine Direction-warp:
Exceeds Type If minimum of 50 lbs.

Cross Machine Direction-fill:
Exceeds Type If minimum of 55 lbs.

## TEARING STRENGTH, SCALE
Machine Direction-warp:
Exceeds Type If minimum of 25 lbs.

Cross Machine Direction-fill:
Exceeds Type If minimum of 25 lbs.

## COLD CRACK RESISTANCE @ 20°F
No change

## HEAT AGING (7 DAYS @ 158°F)
Does not become stiff, brittle, discolored, or show loss of grain

## SPECIFICATIONS / TESTING / CERTIFICATION
Federal Specification:
CCC-408-D,C,8,A          Type II    Class A

WA Specification:
W-101-D                  Type II    Class A

## FIRE TESTING
ASTM-E84 Tunnel Test         Class A
NFPA286 Corner Burn Test     Class A
NFPA265 Corner Burn Test     Class A
BS476 Part 6&7

*Meets or exceeds requirements for flame spread, smoke developments and flashover.

## MOLD/MILDEW/BACTERIAL RESISTANCE
ASTM-G21 Specifications:
Passed all requirements of CCCW-408-D

## ENVIRONMENT
NYC MEA: Register
Cadmium and Lead Free Formulation

**Arc|Com**

33 Ramland Road South
Orangeburg, NY 10962

**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# MATERIAL SPECIFICATIONS
# ECO-TEX® PVC FREE ALTERNATIVE

## DESCRIPTION
- PVC free eco-friendly digitally printable wallcovering. 54" wide Type II alternative wallcovering.
- 100% Polyester / Natural Fiber
- Printed with Latex eco-friendly ink systems

## APPLICATION
Use with permeable commercial wallcovering pastes / primers & techniques

## PHYSICALS
Meets or exceeds federal spec CCC-W-408-D for Type II wallcoverings

## PERMEABILITY*
- Breathable very high permeability

## ENVIRONMENTAL
- PVC & PVO free, contains no plasticizers, no pthalates,no formaldehyde, no chlorine, no halogen, no
- heavy metals, including: Cadmium, Mercury, Lead, or Zinc & no Ozone depleting chemicals
- Minimum of 31% Post-Consumer Recycled Content
- Recyclable**
- Produced with 55% post-consumer recycled content; FSC compliant
- Made with 100% water based adhesive systems
- No harmful off-gassing
- Low VOC emitting

## AIR QUALITY
Meets California Section IAQ1350

## FLAME AND SMOKE
Class "A" fire rated - tested in accordance with ASTM-E84 Tunnel Test and NFPA-101 Class A

## LEEDS ELIGIBILITY
eco-tex® PVC FREE Alternative can contribute towards the earning of LEED credits:
- MR Credit 4.1 recycled content
- MR Credit 4.2 recycled content
- EQ 4.1: Low Emitting Materials
- MR 5.1: Regional Materials
- Meets California 0150 For Low Emitting Materials

**Conditionally:**
- MR Credit 2.1 contribution to project recycling program
- MR Credit 2.2 contribution to project recycling program
- MR credit 5.1 manufactured local to the new construction
- EQ Credit 4.1 mounted with use of low emitting adhesives

*Permeable surface allows transfer of moisture to minimize possibility of mold & mildew growth. eco-tex PVC FREE Alternative is intended for use in buildings that are properly designed & maintained to avoid moisture infiltration, condensation, and/or accumulation at wall cavities and wall surfaces, especially in warm, humid climates.
Clear Matte Topcoat finish is not recommended nor the use of clay based or non permeable adhesives and primers which may diminish eco-tex permeability.

**ArcCom**  33 Ramland Road South
Orangeburg, NY 10962

**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# ARCHITECT'S SPECIFICATIONS

Fabric Backed Vinyl Wallcoverings

## 1.0 GENERAL

### 1.1 SUMMARY

Contractor shall furnish, install and finish digitally printed wallcovering as specified in the contract documents.

### 1.2 COMPLIANCE

Submit certification that the manufacturer's wallcovering meets the architect's specifications. Submit documentation that the manufacturer's wallcovering is fire rated Class "A".

### 1.3 WARRANTY

Contractor will supply the manufacturer's warranty against defects in workmanship for 5 years from date of installation. Submit manufacturers written warranty as printed on the Digital Solutions® hanging instructions.

### 1.4 DELIVERY, STORAGE AND HANDLING

All necessary materials for installation including wallcovering, primer and adhesives must be delivered to the job site undamaged. All containers are to be clearly marked with the manufacturers identification label. Store wallcovering rolls and materials in a clean, dry area where temperature and humidity remain constant and within the manufacturers specifications.  Extra care shall be given to the mural material to ensure no creasing or damage in handling or storage.

### 1.5 PROJECT CONDITIONS

Environmental conditions must remain constant and over 65° Fahrenheit for at least four days before and throughout the installation and 4-7 days thereafter. Walls shall be finished to the Architect's specification and be free of surface defects and dirt. The Contractor for the installation process must provide sufficient lighting and access.

### 1.6 SURFACE PREPARATION

All hanging surfaces must be clean, smooth, dry, undamaged, free of mold, mildew, grease or stains, and structurally intact and finished to a LEVEL 5 class for surface finish. All loose paint and other wallcoverings should be removed.

## Architect's Specifications

eco-tex® PVC-FREE Alternative Wallcoverings

## 1.0 GENERAL

### 1.1 SUMMARY

Contractor shall furnish, install and finish environmentally friendly wallcovering as specified in the contract documents.

### 1.2 COMPLIANCE

Submit certification that the manufacturer's wallcovering meets the architect's specifications. Submit documentation that the manufacturer's wallcovering is fire rated Class "A".

### 1.3 WARRANTY

Contractor will supply the manufacturer's warranty against defects in workmanship for 5 years from date of installation. Submit manufacturers written warranty as printed on the Digital Solutions hanging instructions.

### 1.4 DELIVERY, STORAGE AND HANDLING

All necessary materials for installation including wallcovering, primer and adhesives must be delivered to the job site undamaged. All containers are to be clearly marked with the manufacturers identification label. Store wallcovering rolls and materials in a clean, dry area where temperature and humidity remain constant and within the manufacturers specifications. Extra care shall be given to the mural material to ensure no creasing or damage in handling or storage.

### 1.5 PROJECT CONDITIONS

Environmental conditions must remain constant and over 65° Fahrenheit for at least four days before and throughout the installation and 4-7 days thereafter. Walls shall be finished to the Architect's specification and be free of surface defects and dirt. The Contractor for the installation process must provide sufficient lighting and access.

Arc|Com   33 Ramland Road South
          Orangeburg, NY 10962
          **t:** 800.223.5466
          www.arc-com.com

DIGITAL
SOLUTIONS®

# INSTALLATION INSTRUCTIONS:
# HIGH PERFORMANCE STRIPPABLE
# DIGITAL WALLCOVERING

**IMPORTANT GUIDELINES FOR CONTRACTORS AND SUPPLIERS - STOP & READ BEFORE INSTALLING.**

1.  Arc-Com shall provide a complete copy of Digital Solutions® current Hanging Instructions to the installer pertaining to the installation of the wallcovering provided with material shipped. ALL INSTALLATIONS MUST CONFORM TO ARC-COM DIGITAL SOLUTIONS CURRENT INSTALLATION INSTRUCTIONS AND PRODUCT TECHNICAL INFORMATION IN ORDER FOR MANUFACTURER'S WARRANTY PROTECTIONS TO APPLY. If the wallcovering is installed in a manner other than recommended by Arc-Com Wall Surfaces, it is done at the sole risk of the installer and Arc-Com warranty protections do not apply. Use of a mold and mildew inhibiting primer product and the use of an adhesive containing a mildew inhibitor is recommended, such as the Roman® Mildew Guard™ line of primers and adhesives. Recommended adhesives and primers; Permeable Primer PRO-990, Permeable Clear Adhesive PRO-888, Permeable Clay Adhesive PRO-788.
2.  All labels shall be checked for accuracy by the installer to insure that the shipment is received as ordered.
3.  If no defect is evident before installation, **THE MATERIAL SHOULD BE INSPECTED AFTER THREE (3) PANELS ARE INSTALLED**. If any defect is evident at this time (or any point of the installation) no further material should be applied and you should contact Arc-Com IMMEDIATELY. ARC-COM WILL NOT BE LIABLE FOR CHARGES OVER THREE PANELS OF MATERIAL. Arc-Com will replace defective wallcovering in accordance with the terms of its Limited and Exclusive Warranty. If there are any questions on the following instructions, contact your sales representative or customer service before proceeding.

**SURFACE PREPARATION**
*   All hanging surfaces must be clean, smooth, dry, undamaged, free of mold, mildew, grease or stains, and structurally intact and finished to a LEVEL 5 class for surface finish. All loose paint and other wallcoverings should be removed. If moisture is present, immediately identify and eliminate the source(s) of the moisture and verify that all wall surfaces are completely dry before proceeding. Any mold or mildew MUST be removed from walls and hanging surfaces prior to installation. Walls should not contain in excess of 4% residual moisture content. A moisture meter should be used to determine moisture content. Moisture infiltration and accumulation can lead to mold or mildew growth and must be corrected PRIOR to the installation of the wallcovering. If you are unsure if moisture problems are present, consult a qualified professional before proceeding. This product is intended for use in buildings that are properly designed and maintained to avoid moisture infiltration, condensation and or accumulation at wall cavities and wall surfaces, particularly in warm, humid climates. Walls should also be treated with bleach, Lysol® and/or other approved, mildew–inhibiting products in order to inhibit further mildew growth. Arc-Com will not be responsible for any performance and/or quality issues if moisture problems are not addressed before installation, and/or if the building is not properly maintained to prevent moisture infiltration following installation.
*   Proper surface preparation is key to getting great results. To prepare the surface properly, we recommend that you prime all surfaces with a white-pigmented, mold inhibiting wallcovering primer to insure uniform color of the wall. For perforated murals and perforated wallcovering a high quality permeable primer should be used along with the matching permeable adhesive. A clay based, non-permeable adhesive should not be used for perforated materials as it may reduce the permeability of the material.
*   For new drywall construction, a coat of wallcovering primer should be applied to the surface before application of wallcovering. Use a pigmented primer that dries to a solid color to conceal drywall joints, insuring the wall is a uniform color.
*   Use only a pencil for marking walls and back of wallcovering. Do not use ballpoint or marking pen, they will bleed through the surface.
*   Do not install wallcovering unless a temperature above 65º F is maintained in both areas of installation and storage for at least 48 hours prior to installation.

33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

## ADHESIVE APPLICATION

Hang wallcovering with a premium quality heavy-duty clear pre-mixed adhesive containing mold and mildew inhibitors. Use of a mildew inhibitor in the primer and adhesive is recommended as above instructions. For perforated wallcovering a high quality permeable clear adhesive, such as Roman® PRO-888, should be used with the permeable primer, PRO-990. Do not dilute adhesive. Brush or roll an even coat of paste over entire back of wallcovering. Pay particular attention to run over edges so they are sure to be pasted. Book material for ten minutes. DO NOT CREASE.

## SELECTING AND CUTTING DIGITAL WALLCOVERING

- Before cutting, examine goods to make certain pattern color is satisfactory and as ordered.
- Check all roll tickets to determine if more than one run number (lot number) of the same pattern color is to be hung.
- Cut panels in sequential order starting with the highest number working down to the lowest number. Make certain that run numbers are broken at the corners only. Allow for matching of repeats and trimming at ceilings and baseboards.
- Number panels and headers as they are cut from the roll and apply to wall in same sequence.
- FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING.
- DO NOT USE ANY METAL SMOOTHING TOOLS, ONLY SOFT PLASTIC OR RUBBER SMOOTHERS FOR DELICATE MATERIALS.

## APPLYING DIGITAL WALLCOVERING TO WALL SURFACE

- If the application is a mural, it has been printed in a manner that every other panel is rotated 180º when printed to minimize the side-to-side color shift that may occur with each panel.
- Determine whether the pattern match is random, straight across, or drop match as detailed on the mural map enclosed with the mural material. Measure the wall height, allowing for pattern match, add 4 inches, and then cut the wallcovering. It will overlap onto the ceiling and the base approximately 2 inches.
- Apply the recommended adhesive to the back using a paint roller. Work the adhesive in, to cover the back completely, especially near the edges. Lap each end toward the middle, gently doubling both pasted sides together, aligning the edges carefully so they do not dry out. CAUTION: DO NOT CREASE WALLCOVERING. Allow to "relax" for ten minutes (booking). This will allow the adhesive to penetrate the wallcovering fabric backing, which is important to a successful installation.
- WITH ALL DIRECTIONAL PATTERNS, IT IS IMPORTANT TO LINE UP PATTERNS AT EYE LEVEL ALLOWING ANY DRIFT IN LINEUP TO RUN OFF TOWARD CEILING AND FLOOR. THE STANDARD ALLOWANCE IS ONE QUARTER OF AN INCH UP OR DOWN. IF PATTERN IS LINED UP AT THE CEILING THE PATTERN WILL BEGIN MISALIGNMENT SOONER AND THE GAP WILL BE LARGER. ALSO, MOST PATTERNS WILL BE VIEWED AT EYE LEVEL THEREFORE IT IS THAT AREA THAT NEEDS TO LOOK ALIGNED. IF THERE ARE ANY QUESTIONS ABOUT PATTERN LINEUP, REFER TO THE ENCLOSED MURAL MAP OR CONTACT ARC-COM. BE SURE FIRST PANEL OF WALLCOVERING IS SQUARE ON WALL BY PLUMBING THE WALL AND USING A LEVEL.
- AVOID BURNISHING THE FACE OF THE MATERIAL. USE ONLY A SOFT WALLCOVERING PLASTIC OR RUBBER SMOOTHER TO SMOOTH THE WALLCOVERING ONTO THE WALL.
- DO NOT RUB. DO NOT ALLOW VINYL ADHESIVE TO DRY ON SURFACE AS IT MAY LEAVE A WHITE RESIDUE. Wash off excess paste from face of wallcovering as you hang it with a cellulose sponge. The cellulose sponge must be rinsed in clean water after every use. Blot dry with a clean cloth.
- Place the second strip to the edge of the first strip. Tape seams before overlapping and installing to avoid getting adhesive on the wallcovering. FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING. If paste does get on the vinyl, clean it off immediately with clean warm water and blot dry with a clean lint less towel. Do not leave any overlap on the seams since vinyl will not adhere to itself. *Seams should be vertical, have a tight fit, and be free from air and paste bubbles. Seams should not be located closer than 6" to corners.
- After three panels are smoothed to wall surface and excess paste removed, examine the installed panels for color uniformity. Any objectionable variations in color match, pattern match, etc. should be immediately communicated to Arc-Com for inspection before proceeding further with installation.
- After installation, the walls and wallcovering should be monitored for potential moisture or vapor infiltration or accumulation. Any such infiltration/accumulation after installation must be promptly eliminated in order to reduce the risk of mold/mildew growth.

**Arc|Com**
33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

## 5 YEAR WALLCOVERING WARRANTY & PERFORMANCE GUARANTEE

Subject to the conditions, limitations and the installers compliance with the wall preparation and installation instructions as detailed on the sample card and supplied within each roll, Arc-Com warrants that for a period of five (5) years from the date of shipment that our fabric-backed vinyl wallcovering products will not separate from their backings or exhibit stains caused by bleeding of impurities from the wallcovering. This limited warranty extends to only the purchaser of the wallcovering. This limited warranty does not cover and expressly excludes any damage, loss, cost, defect or deficiency arising out of or relating to: (a) accident, abuse, misuse, or vandalism; (b) mold or mildew; (c) use of incompatible materials, accessories or supplies; (d) abnormal conditions of use including use on walls subject to moisture infiltration or accumulation; (e) improper storage, handling, installation, or maintenance;(f) fire, flood or other acts, omissions, causes, or events beyond the control of Arc-Com; (g) wallcovering that has been altered by anyone other than Arc-Com; or (h) any other loss, cost, damage, defect or deficiency not within the scope of the limited warranty. Any claim or dispute arising out of or relating to the wallcovering shall be resolved by final and binding arbitration in accordance with the Center for Public Resources rules for non-administered arbitration. THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY ARC-COM WITH RESPECT TO ITS WALLCOVERING. ARC-COM MAKES NO OTHER REPRESENTATIONS AND DISCLAIMS ALL OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; ANY IMPLIED WARRANTY ARISING BY USAGE OF TRADE, COURSE OF DEALING OR COURSE OF PERFORMANCE; ANY IMPLIED WARRANTY ARISING FROM ANY USE OF ANY WALLCOVERING, OR ARC-COM'S CONDUCT IN RELATION TO SUCH USE, AND IN EACH SUCH CASE, WHETHER OR NOT THE PURPOSE OR USE OF THE WALLCOVERING HAS BEEN DISCLOSED TO ARC-COM AND WHETHER OR NOT THE WALLCOVERING IS SPECIFICALLY DESIGNED AND/OR MANUFACTURED FOR ARC-COM FOR CUSTOMER'S USE OR PURPOSE. If, during the warranty period, the wallcovering fails to conform to the foregoing limited warranty, Arc-Com's sole and exclusive liability and Customer's sole and exclusive remedy shall be (at Arc-Com's option) to replace or refund the purchase price for the nonconforming wallcovering, subject to Arc-Com being promptly notified in writing and being provided with the nonconforming wallcovering for inspection. Any permitted claim against Arc-Com which is not made within 90 days of the claimant's knowledge of the claim shall be deemed irrevocably waived.

IN NO EVENT WHATSOEVER SHALL ARC-COM OR ANY OF ITS EMPLOYEES, AGENTS OR SUPPLIERS HAVE: (a) ANY LIABILITY, WHETHER BASED ON BREACH OF CONTRACT, WARRANTY, TORT, STRICT LIABILITY OR OTHERWISE, IN AN AMOUNT IN EXCESS OF THE AMOUNT ACTUALLY RECEIVED BY ARC-COM AS PURCHASE PRICE FOR THE WALLCOVERING WHICH IS THE SUBJECT OF A CLAIM, OR (b) ANY LIABILITY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, EVEN IF ARC-COM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, INCLUDING BUT NOT LIMITED TO ANY DAMAGES ARISING FROM INJURY TO PERSONS, LOSS OF VALUE OR USE (INCLUDING STIGMA OR DIMINUTION OF VALUE DAMAGES); LOSS OF ANTICIPATED REVENUE OR PROFITS; DAMAGE TO OR LOSS OF OTHER PROPERTY OR EQUIPMENT; COST OF CAPITAL; COST OF SUBSTITUTE SUPPLIES, FACILITIES OR SERVICES; OR CLAIMS MADE BY AN END USER.

**Arc|Com**  33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

STOP

**Please inspect the materials enclosed before you begin installation**

THE WALLCOVERING IS A DIGITAL SOLUTIONS® CUSTOM WALL MURAL

REFER TO MURAL MAP PROVIDED WITH MATERIAL FOR MURAL DETAILS
REFER TO ATTACHED INSTALLATION INSTRUCTIONS  FOR MURAL
INSTALLATION TECHNIQUES AND RECOMMENDATIONS

The graphics for this wall are to be assembled in several vertical panels of columns. Please refer to the provided MURAL MAP for a description of each panel, its location, width and height. All the panels for this wall are to be found in the roll. NOTE: When you unwind the roll you will observe that adjoining panels are printed in reverse direction. This is a standard printing method to help control shading when the panels are seamed together.

Panel description and column number is clearly printed at the bottom of each panel. Register marks are printed outside the live area. These marks indicate the edge of the live panel and the overlap to the adjacent panel. Use these marks to assist in matching panels before cutting and trimming seams. The first and last columns (right and left hand side panels) do not have overlap on the outside edge.

FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING.

We recommend to cut each panel or column to length and configure the complete graphic image on the floor prior to pasting and installation. Refer to the MURAL MAP to verify that you have all the necessary pieces.

If you believe you are missing something, stop immediately and contact Arc-Com customer service at: 800.223.5466 or inquires@arc-com.com

**Arc|Com**  33 Ramland Road South
Orangeburg, NY 10962

**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# INSTALLATION INSTRUCTIONS:
# ECO-TEX® PVC FREE ALTERNATIVE
# DIGITAL WALLCOVERING

PLEASE NOTE: EXTRA CARE MUST BE TAKEN DURING INSTALLATION AS ECO-TEX® PVC FREE ALTERNATIVE IS MORE SUSCEPTIBLE TO CREASING THAN TRADITIONAL VINYL WALLCOVERING PRODUCTS.

**IMPORTANT GUIDELINES FOR CONTRACTORS AND SUPPLIERS - STOP & READ BEFORE INSTALLING.**

1.  Arc-Com shall provide a complete copy of Digital Solutions® current Hanging Instructions to the installer pertaining to the installation of the wallcovering provided with material shipped. ALL INSTALLATIONS MUST CONFORM TO ARC-COM DIGITAL SOLUTIONS CURRENT INSTALLATION INSTRUCTIONS AND PRODUCT TECHNICAL INFORMATION IN ORDER FOR MANUFACTURER'S WARRANTY PROTECTIONS TO APPLY. If the wallcovering is installed in a manner other than recommended by Arc-Com Wall Surfaces, it is done at the sole risk of the installer and Arc-Com warranty protections do not apply. Use of a mold and mildew inhibiting primer product and the use of an adhesive containing a mildew inhibitor is recommended, such as the Roman® Mildew Guard™ line of primers and adhesives. Recommended adhesives and primers; Permeable Primer PRO-990, Permeable Clear Adhesive PRO-888. For eco-tex permeable or perforated murals and perforated wallcovering, a high quality permeable primer should be used along with the matching permeable adhesive. A clay based, non-permeable adhesive should NOT be used for eco-tex or perforated materials as it may diminish the permeability of the material.
2.  All labels shall be checked for accuracy by the installer to insure that the shipment is received as ordered.
3.  If no defect is evident before installation, **THE MATERIAL SHOULD BE INSPECTED AFTER THREE (3) PANELS ARE INSTALLED**. If any defect is evident at this time (or any point of the installation) no further material should be applied and you should contact Arc-Com immediately. ARC-COM WILL NOT BE LIABLE FOR CHARGES OVER THREE PANELS OF MATERIAL. Arc-Com will replace defective wallcovering in accordance with the terms of its Limited and Exclusive Warranty. If there are any questions on the following instructions, contact your sales representative or Arc-Com before proceeding.

**SURFACE PREPARATION**
*   All hanging surfaces must be clean, smooth, dry, undamaged, free of mold, mildew, grease or stains, and structurally intact and finished to a LEVEL 5 class for surface finish. All loose paint and other wallcoverings should be removed. If moisture is present, immediately identify and eliminate the source(s) of the moisture and verify that all wall surfaces are completely dry before proceeding.
*   Any mold or mildew MUST be removed from walls and hanging surfaces prior to installation. Walls should not contain in excess of 4% residual moisture content. A moisture meter should be used to determine moisture content. Moisture infiltration and accumulation can lead to mold or mildew growth and must be corrected PRIOR to the installation of the wallcovering. If you are unsure if moisture problems are present, consult a qualified professional before proceeding. This product is intended for use in buildings that are properly designed and maintained to avoid moisture infiltration, condensation and or accumulation at wall cavities and wall surfaces, particularly in warm, humid climates. Walls should also be treated with bleach, Lysol® and/or other approved, mildew-inhibiting products in order to inhibit further mildew growth. Arc-Com Digital Solutions will not be responsible for any performance and/or quality issues if moisture problems are not addressed before installation, and/or if the building is not properly maintained to prevent moisture infiltration following installation.
*   Use only a pencil for marking walls and back of wallcovering. Do not use ballpoint or marking pen, they will bleed through the surface.
*   Do not install wallcovering unless a temperature above 65º F is maintained in both areas of installation and storage for at least 48 hours prior to installation.

**ADHESIVE**
eco-tex PVC FREE Alternative is a highly permeable wallcovering. Material should be installed with a heavy duty, clear permeable adhesive and permeable primer with mold and mildew inhibitors. Roman Decorating products offer permeable adhesives and primers with advanced mold and mildew protection. such as the Roman Mildew Guard line of primers and adhesives. Recommended adhesives and primers; Permeable Primer PRO-990, Permeable Clear Adhesive PRO-888. These adhesives are applicable for perforated murals as well. Please check with this manufacturer for their latest products.

**ADHESIVE APPLICATION**
Do not dilute adhesive. Brush or roll an even coat of paste over entire back of wallcovering. Pay particular attention to run over edges so they are sure to be pasted. Gently double material together and "book" material for ten minutes. DO NOT FOLD OR CREASE BOOKED MATERIAL AS ECO-TEX® PVC FREE ALTERNATIVE IS MORE SUSCEPTIBLE TO CREASING THAN TRADITIONAL VINYL

Arc|Com  33 Ramland Road South
Orangeburg, NY 10962

**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

WALLCOVERING PRODUCTS.

## SELECTING AND CUTTING WALLCOVERING

- Before cutting, examine goods to make certain pattern color is satisfactory and as ordered.
- Check all roll tickets to determine if more than one run number (lot number) of the same pattern color is to be hung.
- Cut panels in sequential order starting with the highest number working down to the lowest number. Make certain that run numbers are broken at the corners only. Allow for matching of repeats and trimming at ceilings and baseboards.
- Number panels and headers as they are cut from the roll and apply to wall in same sequence.
- FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING.
- DO NOT USE ANY METAL SMOOTHING TOOLS, ONLY SOFT PLASTIC OR RUBBER SMOOTHERS FOR DELICATE MATERIALS.

## APPLYING DIGITAL WALLCOVERING TO WALL SURFACE

- If the application is a mural, it has been printed in a manner that every other panel is rotated $180^\circ$ when printed to minimize the side-to-side color shift that may occur with each panel.
- Determine whether the pattern match is random, straight across, or drop match as detailed on the mural map enclosed with the mural material. Measure the wall height, allowing for pattern match, add 4 inches, and then cut the wallcovering. It will overlap onto the ceiling and the base approximately 2 inches.
- Apply the recommended adhesive to the back using a paint roller. Work the adhesive in, to cover the back completely, especially near the edges. Lap each end toward the middle gently doubling both pasted sides together, aligning the edges carefully so they do not dry out. CAUTION: DO NOT CREASE WALLCOVERING. Allow to "relax" for ten minutes (booking). This will allow the adhesive to penetrate the wallcovering fabric, which is important to a successful installation.
- WITH ALL DIRECTIONAL PATTERNS, IT IS IMPORTANT TO LINE UP PATTERNS AT EYE LEVEL ALLOWING ANY DRIFT IN LINEUP TO RUN OFF TOWARD CEILING AND FLOOR. THE STANDARD ALLOWANCE IS ONE QUARTER OF AN INCH UP OR DOWN. IF PATTERN IS LINED UP AT THE CEILING THE PATTERN WILL BEGIN MISALIGNMENT SOONER AND THE GAP WILL BE LARGER. ALSO, MOST PATTERNS WILL BE VIEWED AT EYE LEVEL THEREFORE IT IS THAT AREA THAT NEEDS TO LOOK ALIGNED. IF THERE ARE ANY QUESTIONS ABOUT PATTERN LINEUP REFER TO PROVIDED MURAL MAP OR CONTACT ARC-COM.  BE SURE FIRST PANEL OF WALLCOVERING IS SQUARE ON WALL BY PLUMBING THE WALL AND USING A LEVEL.
- AVOID BURNISHING THE FACE OF THE MATERIAL. USE ONLY A WALLCOVERING PLASTIC OR RUBBER SMOOTHER TO SMOOTH THE WALLCOVERING ONTO THE WALL. DO NOT FOLD OR CREASE BOOKED MATERIAL AS ECO-TEX® PVC FREE ALTERNATIVE IS MORE SUSCEPTIBLE TO CREASING THAN TRADITIONAL VINYL WALLCOVERING PRODUCTS.
- Do not rub. Do not allow adhesive to dry on surface as it may leave a white residue. Wash off excess paste from face of wallcovering as you hang it with a cellulose sponge. The cellulose sponge must be rinsed in clean water after every use. Blot dry with a clean cloth.
- Place the second strip to the edge of the first strip. Tape seams before overlapping and installing to avoid getting adhesive on the wallcovering. FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING. If paste does get on the surface, clean it off immediately with clean warm water and blot dry with a clean lint less towel. Do not leave any overlap on the seams since the material will not adhere to itself. *Seams should be vertical, have a tight fit, and be free from air and paste bubbles. Seams should not be located closer than 6" to corners.
- After three panels are smoothed to wall surface and excess paste removed, examine the installed panels for color uniformity. Any objectionable variations in color match, pattern match, etc. should be immediately communicated to Arc-Com for inspection before proceeding further with installation.
- After installation, the walls and wallcovering should be monitored for potential moisture or vapor infiltration or  accumulation. Any such infiltration/accumulation after installation must be promptly eliminated in order to reduce the risk of mold/mildew growth.

33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

## 5 YEAR WALLCOVERING WARRANTY & PERFORMANCE GUARANTEE

Subject to the conditions, limitations and the installers compliance with the wall preparation and installation instructions as detailed on the sample card and supplied within each roll, Arc-Com warrants that for a period of five (5) years from the date of shipment that our fabric-backed vinyl wallcovering products will not separate from their backings or exhibit stains caused by bleeding of impurities from the wallcovering. This limited warranty extends to only the purchaser of the wallcovering. This limited warranty does not cover and expressly excludes any damage, loss, cost, defect or deficiency arising out of or relating to: (a) accident, abuse, misuse, or vandalism; (b) mold or mildew; (c) use of incompatible materials, accessories or supplies; (d) abnormal conditions of use including use on walls subject to moisture infiltration or accumulation; (e) improper storage, handling, installation, or maintenance;(f) fire, flood or other acts, omissions, causes, or events beyond the control of Arc-Com; (g) wallcovering that has been altered by anyone other than Arc-Com; or (h) any other loss, cost, damage, defect or deficiency not within the scope of the limited warranty. Any claim or dispute arising out of or relating to the wallcovering shall be resolved by final and binding arbitration in accordance with the Center for Public Resources rules for non-administered arbitration. THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY ARC-COM WITH RESPECT TO ITS WALLCOVERING. ARC-COM MAKES NO OTHER REPRESENTATIONS AND DISCLAIMS ALL OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; ANY IMPLIED WARRANTY ARISING BY USAGE OF TRADE, COURSE OF DEALING OR COURSE OF PERFORMANCE; ANY IMPLIED WARRANTY ARISING FROM ANY USE OF ANY WALLCOVERING, OR ARC-COM'S CONDUCT IN RELATION TO SUCH USE, AND IN EACH SUCH CASE, WHETHER OR NOT THE PURPOSE OR USE OF THE WALLCOVERING HAS BEEN DISCLOSED TO ARC-COM AND WHETHER OR NOT THE WALLCOVERING IS SPECIFICALLY DESIGNED AND/OR MANUFACTURED FOR ARC-COM FOR CUSTOMER'S USE OR PURPOSE. If, during the warranty period, the wallcovering fails to conform to the foregoing limited warranty, Arc-Com's sole and exclusive liability and Customer's sole and exclusive remedy shall be (at Arc-Com's option) to replace or refund the purchase price for the nonconforming wallcovering, subject to Arc-Com being promptly notified in writing and being provided with the nonconforming wallcovering for inspection. Any permitted claim against Arc-Com which is not made within 90 days of the claimant's knowledge of the claim shall be deemed irrevocably waived.

IN NO EVENT WHATSOEVER SHALL ARC-COM OR ANY OF ITS EMPLOYEES, AGENTS OR SUPPLIERS HAVE: (a) ANY LIABILITY, WHETHER BASED ON BREACH OF CONTRACT, WARRANTY, TORT, STRICT LIABILITY OR OTHERWISE, IN AN AMOUNT IN EXCESS OF THE AMOUNT ACTUALLY RECEIVED BY ARC-COM AS PURCHASE PRICE FOR THE WALLCOVERING WHICH IS THE SUBJECT OF A CLAIM, OR (b) ANY LIABILITY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, EVEN IF ARC-COM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, INCLUDING BUT NOT LIMITED TO ANY DAMAGES ARISING FROM INJURY TO PERSONS, LOSS OF VALUE OR USE (INCLUDING STIGMA OR DIMINUTION OF VALUE DAMAGES); LOSS OF ANTICIPATED REVENUE OR PROFITS; DAMAGE TO OR LOSS OF OTHER PROPERTY OR EQUIPMENT; COST OF CAPITAL; COST OF SUBSTITUTE SUPPLIES, FACILITIES OR SERVICES; OR CLAIMS MADE BY AN END USER.

Arc|Com
33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# STOP

## Please inspect the materials enclosed before you begin installation

THE WALLCOVERING IS A DIGITAL SOLUTIONS® CUSTOM WALL MURAL

REFER TO MURAL MAP PROVIDED WITH MATERIAL FOR MURAL DETAILS
REFER TO ATTACHED INSTALLATION INSTRUCTIONS  FOR MURAL
INSTALLATION TECHNIQUES AND RECOMMENDATIONS

The graphics for this wall are to be assembled in several vertical panels of columns. Please refer to the provided MURAL MAP for a description of each panel, its location, width and height. All the panels for this wall are to be found in the roll. NOTE: When you unwind the roll you will observe that adjoining panels are printed in reverse direction. This is a standard printing method to help control shading when the panels are seamed together.

Panel description and column number is clearly printed at the bottom of each panel. Register marks are printed outside the live area. These marks indicate the edge of the live panel and the overlap to the adjacent panel. Use these marks to assist in matching panels before cutting and trimming seams. The first and last columns (right and left hand side panels) do not have overlap on the outside edge.

FOR BEST INSTALLATION RESULTS, WE RECOMMEND TABLE TRIMMING AND BUTT SEAM INSTALLATION RATHER THAN DOUBLE-CUTTING.

We recommend to cut each panel or column to length and configure the complete graphic image on the floor prior to pasting and installation. Refer to the MURAL MAP to  verify that you have all the necessary pieces.

If you believe you are missing something, stop immediately and contact Arc-Com customer service at: 800.223.5466 or inquires@ arc-com.com

33 Ramland Road South
Orangeburg, NY 10962
**t:** 800.223.5466
www.arc-com.com

DIGITAL
SOLUTIONS®

# CLEANING ARC-COM WALLSURFACES
# VINYL BASED DIGITAL SOLUTIONS®

## CARE & MAINTENANCE

Digital wallcovering designs are a delicate one-of-a-kind, custom-made wall art decoration and should be treated as such. Ordinary dirt and smudges can be removed with a mild soap and warm water. Gently clean from bottom of wall upward. Rinse thoroughly with clean water from the top down using a sponge. Deeply embossed wallcoverings need extra attention to remove suds or loosened dirt that may lodge in the embossing. Dry wallcovering with a soft lint free cloth or towel.

DO NOT USE STEEL WOOL OR POWDERED ABRASIVES BECAUSE THEY CAN DAMAGE THE IMAGE AND TEXTURED SURFACE. DO NOT USE SOLVENTS, ALCOHOL, PINE OIL, OR CLEANERS THAT CONTAIN THESE KINDS OF PRODUCTS AS THEY CAN REMOVE THE IMAGE AND DAMAGE THE TEXTURED SURFACE.

When cleaning, always take measures to prevent water from dripping behind molding.

NEVER MIX CLEANING AGENTS TOGETHER, VIOLENT REACTIONS MAY OCCUR.