Solar

Tear sheet — Commercial PVC Free

EH066SEC Emerald

EH066SFC Fossil

EH066SDC Daydream Blue

EH066SMC Marshmallow

EH066SHC Heaven
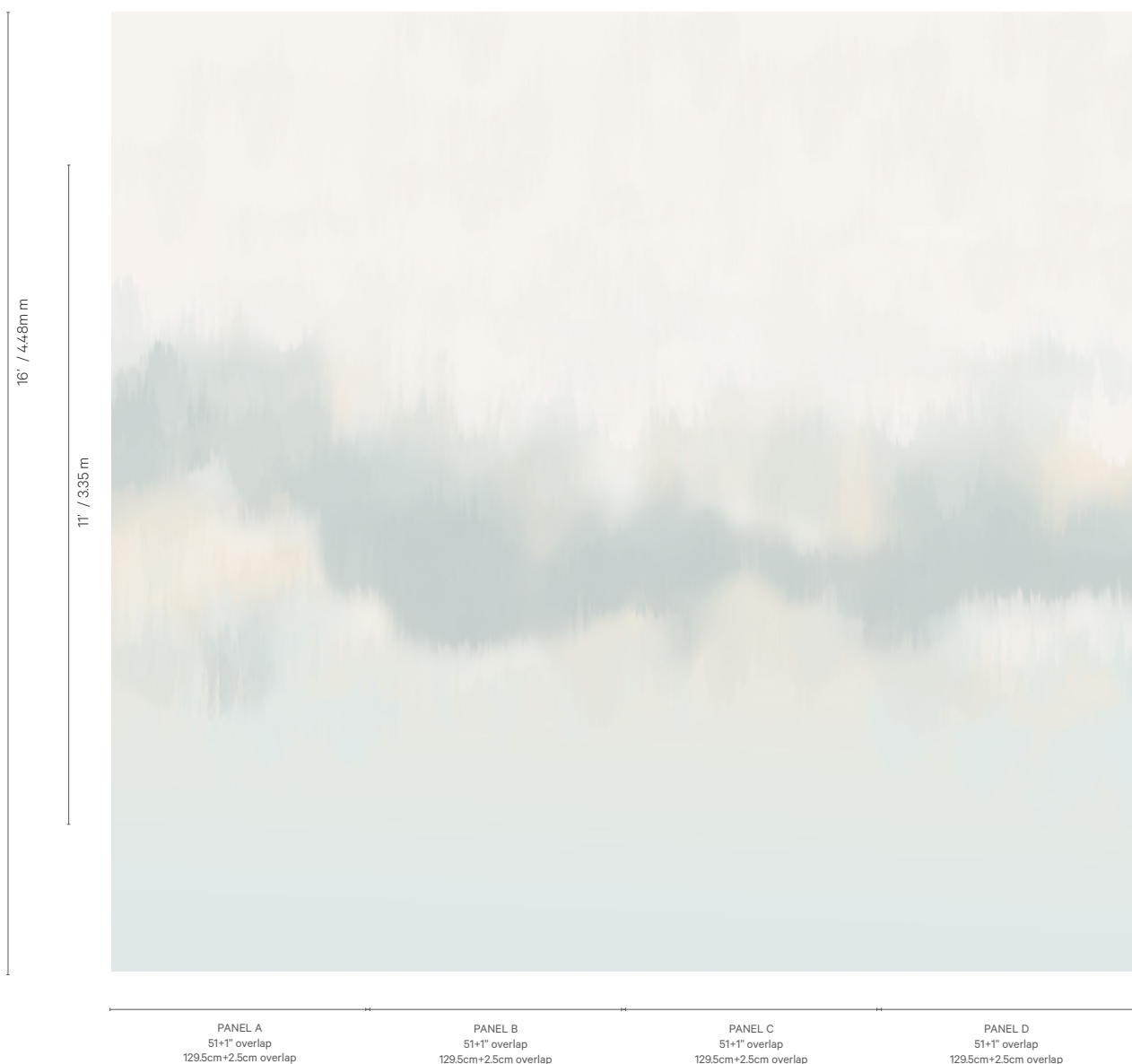
Panel layout

Mural design, available in 11ft and 16ft panels

mural continues →

16' / 4.48 m

11' / 3.35 m

PANEL A	PANEL B	PANEL C	PANEL D
51+1" overlap	51+1" overlap	51+1" overlap	51+1" overlap
129.5cm+2.5cm overlap	129.5cm+2.5cm overlap	129.5cm+2.5cm overlap	129.5cm+2.5cm overlap

emma hayes

Commercial PVC Free

Tear sheet — suitable for residential and commercial projects

Description:	Commercial grade wallcovering Type II, PVC free, eco-friendly product, made with polyester/natural fibre technology. Meets or exceeds federal specification CCCW-408D
Printed width:	51 " + 1" pattern overlap (129.5 cm + 2.5cm)
Substrate width:	54" (137cm)
Fire rating:	USA: ASTM-E84 Tunnel Test Passed Class A CAN: CAN/ULC-S102 Passed all requirements NZ: NZ Group 2-S AUS: AS/NZS 3837:1998 Group 2 UK/EU: D – s1, d0
Installation:	Pattern match, double cut on the wall
Weight:	14oz. per lineal yard (9.3oz. per square yard) 315.3g/m^2
Thickness:	0.022in 0.559mm
Sustainability:	PVC & POA (Olefin) free, No Plasticizers, No Chlorine, No Formaldehyde, No heavy metals NSF-342 - Certified for Silver compliance HPD – Health Product Declaration available EPD – Environmental Product Declaration available - UL third party certified for wallcovering industry average Low VOC – Meets California CDPH Standard for Schools and Offices when tested to CA 01350 Phthalate free formulation Prop 65 compliant Manufactured without the use of Brominated flame retardants Recycled Content – Minimum 31% post-consumer recycled content
Physicals	A breathable, lightweight alternative to vinyl that meets Type II physicals including:: ASTM E96 Permeability 66 Perms Passed WA 101 Minimum for Breathable Wallcovering (8 Perms)

Break strength	Tear strength
Cold crack	Heat Aging
Shrinkage	Stain resistance
Coating Adhesion (Bond)	Colorfastness
Washability	Scrubability
Blocking	Crocking

LEEDs elibility	Can contribute towards the earning of up to 7 LEED credits. MR Credit 4.1 Recycled content 10% MR Credit 4.2 Recycled content 20% 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 When mounted with use of low emitting adhesives EQ Credit 4.6 Contribution to low VOC emitting wall construction Also eligible for LEED v4 credit contribution
WELL	Regarding the requirements of the WELL Certification. Wallcoverings comply with the three chemical categories as defined. Specifically, Part 3 – wallcoverings contain no ortho-phthalates such as those defined by the CPSIA. Examples include those listed … DEHP, DBP, BBP, DINP, DNOP, DIDP. Part 4 – wallcoverings contain no Isocyanate Based Polyurethane products. Part 5 – wallcoverings contain no Urea-Formaldehyde products.

**Permeable structure allows transfer of moisture to minimize possibility of mold and mildew growth. PVC Free 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, especially in warm, humid climates.

Note: All LEED credits are based on the total construction of a building. PVC Free offers up to a 50% advantage over competitive products for achieving MR Credit 4.1 and MR Credit 4.2 because of its higher percentage of post consumer recycled products.

Installation instructions

Please read these instructions carefully before hanging this wallcovering. It is advisable that a professional decorator is used.

Please note: extra care must be taken during installation as this substrate is more susceptible to creasing than traditional vinyl wallcovering products.

If you have any questions please contact us before installing.

BEFORE YOU BEGIN

1. Use of a permeable mold inhibiting primer product and the use of a permeable adhesive containing a mildew inhibitor is recommended.

2. All labels shall be checked for accuracy by the installer to ensure that the shipment is received as ordered. Check all roll tickets to determine if more than one run or lot of the same pattern is to be installed. Installer should have a sample or strike off of the wallcovering pattern for comparison.

If you have any reservations or questions regarding installation, please contact us, do not hang. No claim can be accepted for hanging incorrect wallcoverings that were evident at time of hanging or for consequential loss.

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 we should be contacted IMMEDIATELY.

SURFACE PREPARATION

A. All hanging surfaces must be clean, smooth, dry, undamaged, free of mold, mildew, grease or stains, and structurally intact. 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.

B. 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. We 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.

C. Proper surface preparation is key to getting great results. To prepare the surface properly, we recommend that you prime all surfaces with a permeable, mold inhibiting wallcovering primer.

D. Use only a lead pencil for marking walls and back of wallcovering. Do not use ballpoint or marking pen, they will bleed through the surface.

E. Do not install wallcovering unless a temperature above 65º degrees F is maintained in both areas of installation and storage for at least 48 hours prior to installation.

F. Note the the wallcovering is supplied with a selvedge to protect the edges during transit. This needs to be trimmed away before installation to allow for a double-cut on the wall install method.

ADHESIVE

Our Commercial PVC Free wallcovering is a highly permeable wallcovering and should be installed with a heavy duty adhesive and primer with mold and mildew inhibitors. For best results, we recommend a clay-based adhesive. Manufacturers such as Roman Decorating and Zinsser offer permeable adhesives and primers with advanced mold and mildew protection. Please check with these manufacturers for their latest products. Roman Eco brand primers and adhesives are recommended for compliance with NSF-342 sustainability.

ADHESIVE APPLICATION

Do not dilute adhesive. Brush an even coat of paste over entire back of wallcovering. Gently double material together and "book" material for ten minutes. Do not fold or crease booked material.

SELECTING AND CUTTING WALLCOVERING

CAUTION: All cuts are to be done with a sharp, new blade every time- A dull blade will result in frayed edges and poor seams!

A. Before cutting, examine goods to make certain pattern color is satisfactory and as ordered. The installer should have a sample of wallcovering pattern for comparison.

Refer to the install diagram supplied with your order which shows type of design (eg. mural, half drop) and also shows the overhang amounts allowed for.

B. Check all roll tickets to determine if more than one run number (lot number) of the same pattern color is to be hung.

C. For repeat patterns, cut rolls 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.

D. Number panels and headers as they are cut from the roll and apply to wall in same sequence.

APPLYING WALLCOVERING TO WALL SURFACE

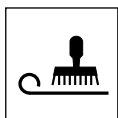1. For mural designs, refer to the installation diagram supplied with the order.

For other designs, determine whether the pattern match is random, straight across, or drop match. 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.

2. Apply the recommended adhesive to the back using a paint roller. Work the adhesive in, to cover the back completely, especially near the edges. Mate each end toward the middle, 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.

3. 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, CONTACT US. BE SURE FIRST DROP OF WALLCOVERING IS SQUARE ON WALL BY PLUMBING THE WALL AND USING A LEVEL.

5. Goods are designed to match up to 54" wide on walls depending on the pattern. WHEN INSTALLING, EXACT TRIMMING AND LINE UP OF THE PATTERN IS CRITICAL (See installation instructions specified to each design.)

6. Avoid burnishing the face of the material. Use a wallcovering brush or a plastic scraper to smooth the wallcovering onto the wall.

7. 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.

Paste the paper
The adhesive should be applied to the reverse of the wallcovering before application to the wall.

Washable
Dirt and some domestic water-based stains may be cleaned carefully from the front face with a damp sponge and soapy water. Oils, fats and solvent-based stains are not expected to be removable. Refer full cleaning instructions.

Double cut
The wallpaper is overlapped and then cut through both layers. The excess pieces are then removed and the paper smoothed down to create a perfect butt join.

8. Overlap the second strip over the edge of the first strip. Tape seams underneath with a low adhesion painter's tape before overlapping and double cutting with a sharp, new blade to avoid getting adhesive on the wallcovering. If paste does get on the vinyl, clean it off immediately with clean warm water and blot dry with a clean lint less towel. Use a soft bristle brush to wash the ceiling and the baseboard to remove any paste residue. Do not leave any overlap on the seams since product 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.

9. 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 your sales representative for inspection before proceeding further with installation.

10. 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.

Cleaning instructions

1.0 General Conditions, Removing Day-to-Day Soil

Ordinary dirt and smudges can be removed with a mild soap and warm water. Clean from bottom of wall upward. Rinse thoroughly with clean water from the top down using a sponge. Deeply embossed wallcoverings need deep attention to remove suds or loosened dirt that may lodge in the embossing. Dry wallcovering with a soft lint free cloth or towel.

For more difficult stains that are only surface deep, the use of a stronger detergent is recommended. Always test an inconspicuous area with the stronger detergent to be sure that the surface and ink are not damaged.

DO NOT USE steel wool or powdered abrasive 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.

2.0 Surface protection

Always protect new installations with a high quality topcoat to minimize damage by dirt, scratches and abrasion. This is especially important in high traffic areas where people and objects will have frequent contact with the surface.

DreamScape's DreamGuard Protex3 is a non-hazardous, water-based protective topcoat that is designed specifically to protect your valuable custom wallcovering from scratches, abrasions, smudges and many types of food stains. DreamGuard can be applied with commercial liquid laminating equipment as well as on site with a paint roller.