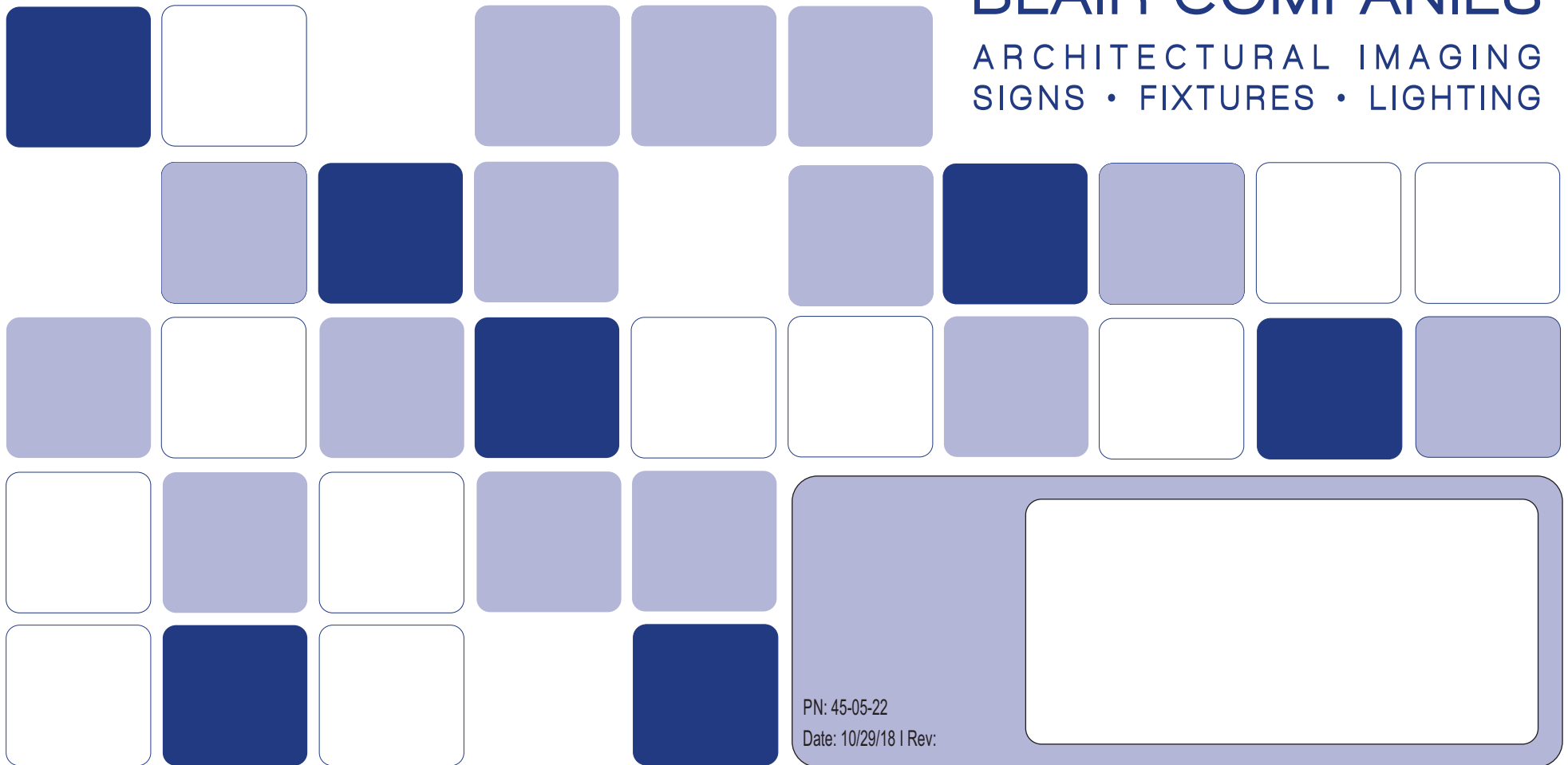


Vinyl
Installation
Instructions



BLAIR COMPANIES
ARCHITECTURAL IMAGING
SIGNS • FIXTURES • LIGHTING



PN: 45-05-22
Date: 10/29/18 | Rev:



INSTALLATION INSTRUCTIONS

Safety Overview:

- If required, properly barricade the work area
- Follow all required safety precautions, including PPE
- Disable any applicable power before beginning work
- When lifting use proper rigging techniques such as use of spreader bars, etc. and only by a qualified person
- Before, during, and after any work occurs, make sure that the structural integrity of the area being worked on is not compromised
- If you notice any damage of concern inside or outside the specified scope of work, stop work and notify your Supervisor and call your contact at Blair Companies immediately!**

For application of supplied graphic decals produced with:

- ❑ 3M™ Controltac™ Graphic Film IJ180mC-10SLS and
- ❑ 3M™ Scotchcal™ Overlaminat

where CUSTOMER understands that such application must be made in accordance with 3M™ Instruction:

- ❑ 3M™ Controltac™ Graphic Film, Product Bulletin IJ180mC-10SLS, Revision B, September 2017
- ❑ 3M™ Scotchcal™ Overlaminat, Product Bulletin 8518/8519/8520/8914/8915/8528, Release A, August 2015
- ❑ 3M™ Select and Prepare Substrates for Graphic Application, Instruction Bulletin 5.1, Release M, Effective July 2014,
- ❑ 3M™ Application: Fleet Trucks (and Specialty Applications), Instruction Bulletin 5.4, Release K, Effective April 2015
- ❑ 3M™ Application General Procedures for Interior and Exterior Dry Application, Instruction Bulletin 5.5, Release H, Effective July 2014

For the most current 3M Technical Information available to successfully use this product, view these Bulletins electronically at the following link:

https://www.3m.com/3M/en_US/graphics-signage-us/resources/commercial-graphics-technical-information/

Equipment/Materials Required:

- Isopropyl Alcohol
- Vinyl Squeegee
- Clean rags
- Masking tape
- 3M Edge Sealer 3950

Pre-Inspection:

- Inspect the surface for any rust, chipping or peeling paint, or any other factors that could cause the vinyl less than idea adhesion.
- Any repairs to the structure should be communicated to your Supervisor and Contact at Blair immediately and before beginning any work.
- Existing surface must be dry and the temperature of the air and substrate must be between 50°F and 100°F**



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PRODUCT INFORMATION





INSTALLATION INSTRUCTIONS

STEP 1



- 1) Clean the surface using Isopropyl Alcohol to remove any dust, debris, and grease
- 2) Wipe surface down immediately with clean dry rag
- 3) If necessary, mark surface for vinyl alignment

STEP 2



- 1) Peel off vinyl backer
- 2) Pull the liner away from the vinyl at a 180° angle with a smooth continuous motion

STEP 3



- 1) Apply the vinyl to the substrate and gently press a couple areas across the top to tack into place

Films can be applied to most substrates that are:

Clean.

All substrates must be considered contaminated and must be cleaned prior to application of film or sheeting, with the last cleaning step being done immediately before application. A freshly cleaned or painted substrate can quickly collect dust. For wall applications: Be sure to clean the edges under the ceiling and all corners.

Dry.

Any moisture trapped beneath the graphic can cause the graphic to fail prematurely. Moisture prevents the adhesive from adhering correctly, can cause bubbles, and can freeze in cold environments.

Moisture results from:

- Inadequate drying after cleaning.
- Failure to pre-dry some substrates such as polycarbonate sheeting.
- Condensation at low temperatures.
- High humidity environments.



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INSTALLATION INSTRUCTIONS

STEP
4



- 1) Using a vinyl squeegee, start in the center of the vinyl and work across the shortest distance.
- 2) Pull the squeegee instead of pushing it.

STEP
5



- 1) Pull the vinyl away from the substrate where you tacked it with your thumbs and squeegee this area. This will prevent wrinkles.

STEP
6



- 1) Continue vinyl around edges
 - a) Use 3M Edge Sealer 3950
 - b) Apply edge sealer to ACM and apply vinyl with squeegee

STEP
7



- 1) If seaming material, overlap vinyl by 3/16" and apply in the same fashion



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STEP 8



1) Trim away any excess material

STEP 9



1) If applying vinyl over a seam in material, slice the vinyl down the seam and tuck the edges using a squeegee. This will prevent any ripping or tearing in the vinyl if the material flexes from piece to piece



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