

# This is NOT Vinyl Wallcovering... EganWall Installation

EGAN

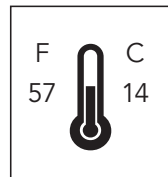
EganWall performs as a projection screen and a dry-erase markerboard, the supporting wall condition is very important. EganWall installs quickly and easily when the wall is prepared as directed. Like all wall finishings, the wall condition sets the standard for the final result. For best results, the installation of your EganWall should be performed by a professional wallcovering contractor.

## Examine EganWall

# 1

**STOP:** Defective EganWall materials should be reported immediately and **MUST NOT** be installed. Contact your dealer/distributor before proceeding. Any deviation from this procedure will negate any claims later filed.

- ❑ Remove the optional trim kit from the EganWall box (If specified for your installation).
- ❑ Using cotton gloves with rubber grips, carefully remove the EganWall roll from its packaging.
- ❑ Slowly unroll EganWall facing up on a clean flat surface to inspect it before installation. Each piece of EganWall will be clearly marked with a tag on the leading edge to indicate its dimensions.
- ❑ Inspect EganWall for shipping damage to edges, and imperfections in surface. Check that dimensions are correct to the specification required.
- ❑ Should damage be found, STOP. Do not proceed with the install. Please mark any suspect areas with the dry erase marker supplied, document the incident, and call customer service immediately. **In the USA:** Wolf Gordon – 1-800-347-0550; **International:** Egan Visual – 1-800-263-2387 or 1-905-851-2826.



Do not install EganWall if the product and work environment temperature have not been 57 degrees Fahrenheit, (14 C) or above for at least 3 days.

## Special Tools

# 2

**Tip:** The edges of EganWall can be quite sharp. Use of clean, rubber gripped gloves is recommended when handling EganWall.

**Tip:** EganWall is a substantial material with a thick backing. Cutting requires sharp blades and considerable force. Cutting with dull blades will result in poor results.

- ❑ Cotton gloves with rubber grips
- ❑ Heavy duty utility knife
- ❑ Extra blades (replace blades frequently to ensure a sharp edge)
- ❑ Good supply of soft clean-up cloths
- ❑ Bucket and mild soapy water for cleaning up

## Wall Preparation

# 3

**A proper wall surface must be used for EganWall.**

Please review the Gypsum Association 'Level 5' finish guidelines. For more information visit [www.gypsum.org](http://www.gypsum.org)

**TEST painted surfaces for resilience to moisture.**

- ❑ Use a wet sponge, hold it against the painted surface and rub vigorously.
- ❑ If a noticeable amount of paint is removed, the surface is moisture sensitive.
- ❑ The paint should be removed and surface re-primed with a good quality wallpaper primer sealer.
- ❑ Any marks left from the primer should be sanded to a 'Level 5' finish as described in the Gypsum Association guide.

**CHECK existing walls**

- ❑ Walls need to be clean, dry, structurally sound, smoothly finished and free of mildew, grease and stains.
- ❑ Inks, grease, crayon or foreign matter that may bleed through are to be removed with either Trisodium Phosphate or Ammonia.
- ❑ Wall irregularities must be corrected to a 'Level 5' finish, being completely smooth and primed. Imperfections, blemishes or irregularities may be noticeable after installation of EganWall.

**NEW drywall or plaster**

- ❑ New drywall should be prepared to a 'Level 5' finish as per the Gypsum Association guide.
- ❑ Allow new plaster walls to cure for 90-120 days.
- ❑ Newly plastered walls should not have excessive quantities of lime or alkali.
- ❑ Check walls with a moisture meter. Moisture content should not exceed 5%.
- ❑ Prime wall surface with a good quality adhesion promoting wallpaper primer sealer. Application of mildew inhibiting primer products is recommended.
- ❑ An adhesion test should be performed to insure compatibility of the primer with the wallpaper adhesive. At least 14 days should elapse before removing the test strips.
- ❑ Sand smooth any marks left by the primer.
- ❑ Use of a wallpaper primer sealer will aid in future removal of EganWall and will minimize damage to underlying plaster.
- ❑ Let the primer dry for 24 hours for best results.

**TEST Painted surfaces for adhesion to the wall.**

- ❑ Using a utility knife cut 3 small "X's" into the paint.
- ❑ Apply a piece of clear cellophane tape over the X's.
- ❑ Pull the tape off of the X's. If no paint or a slight amount comes off the paint adhesion is satisfactory.
- ❑ Use a good quality white acrylic primer over the painted surface.
- ❑ If a large amount of paint comes off when removing tape, the paint needs to be removed and re-primed and brought to a 'Level 5' finish.

## Preventing moisture problems

# 4

**WARNING:** Walls should not contain in excess of 5% 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 EGANWALL. IF YOU ARE UNSURE IF MOISTURE PROBLEMS ARE PRESENT, CONSULT A QUALIFIED PROFESSIONAL BEFORE PROCEEDING. EGANWALL 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. **EGAN AND THEIR AGENTS WILL NOT BE RESPONSIBLE FOR ANY PERFORMANCE 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.**

## Trimming EganWall

# 5

**Tip:** EganWall is a substantial product, factory cut to your specification. In the event that a trim is needed, force will need to be exerted in an even fashion to cut through the material. EganWall may be cut using a straight edge, a heavy duty utility knife, and sharp blades.

- ❑ Pre-measure edge to be trimmed. Clamp down a straight edge to the EganWall product
- ❑ Cut the EganWall along the straight edge.
- ❑ Change blades frequently.
- ❑ Take the time needed, it will pay in the quality and the look of the finished job.
- ❑ Clean off excess glue if necessary.
- ❑ For railroad applications or application to curved surfaces particular care must be made to insure precision cuts. EganWall will not stretch to make up for variations in the surface dimensions or poor trimming.

## Appropriate Adhesive

# 6

EganWall requires application with a mold and mildew resistant wallcovering adhesive. Egan Visual and their Agents cannot take responsibility for these adhesives. Changes in formulation or quality by the manufacturer of these adhesives are beyond our control. We can report success with these products at the time of testing. Adhesives offered by other manufacturers may also provide satisfactory results.

**For Drywall or Plaster and Curved Surfaces:**

From Shur-Stik: 760 Vinyl over Vinyl Adhesive or 111 Vinyl Adhesive or 785 Clear Adhesive; From Roman Decorating Products: Heavy Duty Clear Pro – 838 or Professional Ultra Plus Pro – 888; From Dynamic Adhesives: 212 Pro Professional Strength Clear Adhesive.

**For Chalkboard/Glass:**

Roman Decorating Products Vinyl over Vinyl Pro – 555 is recommended using Roman primer first

**Notes:**

- ❑ Take steps necessary to prohibit potential mold or mildew growth when applying EganWall.
- ❑ For more details, visit [www.wallcoverings.org](http://www.wallcoverings.org)
- ❑ For an up-to-date list of recommended adhesives, visit [www.egan.com/eganwall](http://www.egan.com/eganwall).

## Installing EganWall

# 7

**Tip:** Use at least 1 person for every 5 feet of EganWall. For example: Use 4 people for a 20' section of EganWall.

- ❑ Align the center point of the EganWall segment with the height line center point mark on the wall.
- ❑ Make contact at the center point and smooth EganWall towards one edge using a nylon smoothing brush to apply the material. Repeat towards the other edge
- ❑ Maintain alignment with height level line.
- ❑ Ensure that the vertical edges align with the edge pencil lines on the wall.
- ❑ Use masking tape to secure EganWall in place as you go.

**Tip:** You must not use EganWall product on an overly tight radius or sharply bend the product. Product should be masking taped securely while waiting to dry in all situations, especially when used on a curved surface. With long lengths use masking tape every 12" to hold the product in place. **The weight of the product can cause it to slip during the drying cycle if not properly secured with tape.** Tape should remain in place for 48 hours while adhesive sets.

**Notes:**

- ❑ Be careful not to kink the EganWall in transferring it to the wall.
- ❑ Never fold or crease the EganWall. The resulting crease may impair the ability to clean the product.

No air bubbles must be allowed to form below the surface of EganWall.

## Do NOT Puncture Air Bubbles

# 8

- ❑ Air bubbles **MUST NOT** be punctured as this will damage the product and void its warranty.
- ❑ Holes in the product will trap dry erase dust which will damage the products appearance.

**Note:** Should air bubbles persist, lift EganWall from the closest edge and re-apply, brushing out air bubbles as you go.

## Smooth EganWall a Second Time

# 9

After drying 20-30 minutes go over the complete EganWall surface once more, starting in the middle and working out.

- ❑ Pay special attention to bubbles and adhesion.
- ❑ The edges may be burnished with an edge roller.
- ❑ Clean glue off again if any is forced out around the edges in this step.
- ❑ Clean the entire surface with Egan cleaner or any ammonia based window cleaner such as Windex.™

**Tip:** Allow EganWall to dry completely prior to installing trim or framing. Pressing on EganWall while glue is setting may cause the glue to spread unevenly, creating a lumpy surface.

## Clean Up

# 10

Clean the surface of EganWall very carefully to remove any residue. The surface must be clean and rinsed with fresh water. **Residual glue will impede the cleaning ability of the product.** After installation monitor for potential moisture or vapor infiltration or accumulation which must be promptly eliminated.

For installing EganSystem track & vertical trim, please see the 'Accessorize' instructions supplied with the EganWall Trim Kit.