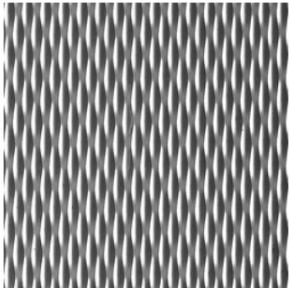


ARCHITECTURAL STAINLESS-STEEL WALL COVERING

Model(s): WCS

GENERAL DESCRIPTION



Nystrom's Architectural Stainless-Steel Wall Covering can be used in a wide variety of applications. This sturdy wall covering is available in various thicknesses and 10 embossed patterns, or a classy satin finish. These metal sheets can be added to walls, doors, and cabinetry in virtually any facility.

Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the Stainless Steel wall covering, the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

- Inspect all shipments and materials for missing or damaged components and hardware.
- Material must be stored in a clean, dry location.

INSTALLATION

Mechanical Fastening (Standard)

1. Outline the area to be covered with a chalk line or masking tape. If installation is a wainscoting, be sure the sight line at the top edge is level. If installation is a full wall, make sure the vertical edge is plumb.
2. For uniform appearance, install all sheets with the texture running in the same direction.
3. Position pre-cut sheet on wall surface.
 - Do not butt wallcovering sheets tight up against door jambs, ceilings, or baseboards. Leave a 1/16" (1.6mm) expansion clearance.
 - If necessary, wallcovering sheet can be cut using a circular saw or jig saw with the appropriate blade. Please note that the edges can become discolored due to the heat of the blade.

4. Attach wallcovering sheet using provided hardware thru the pre-drilled mounting holes.
5. Remove the protective covering from the face of the corner guard and clean surfaces using a damp cloth if necessary.

Installation with Contact Adhesives (Optional)

Note: Smooth surfaces only.

Surface Preparation

1. Wall must be free from dirt, grease, loose paint, and scale. Remove rough spots by sanding smooth walls. Walls must be properly mudded and taped.
2. Remove preexisting wallcovering and resurface any walls with damage.
3. Test for paint adhesion. Use a razor to score the surface of a 12" (30.5cm) square area in a grid pattern. Try to remove the broken paint film by applying cellophane-type or masking tape and pulling off sharply. If the paint comes off, the wall must be stripped prior to installation.
4. Before applying adhesive, the wall surface should be wiped with a clean water-dampened rag to remove any dust or debris.

Dry Fitting Sheets

1. Outline the area to be covered with a chalk line or masking tape. If installation is a wainscoting, be sure the sight line at the top edge is level. If installation is a full wall, make sure the vertical edge is plumb.
2. For uniform appearance, install all sheets with the texture running in the same direction.
3. Position pre-cut sheet on wall surface.
 - Do not butt wallcovering sheets tight up against door jambs, ceilings, or baseboards. Leave a 1/16" (1.6mm) expansion clearance.
 - If necessary, wallcovering sheet can be cut using a circular saw or jig saw with the appropriate blade. Please note that the edges can become discolored due to the heat of the blade.

Applying Contact Adhesives

1. Be certain that substrate is painted or sealed using primer before applying contact adhesive. Newly sealed walls should be completely dry prior to application of contact adhesive.
2. Follow adhesive manufacturer's recommended safety precautions, such as providing adequate ventilation.
3. Stir adhesive thoroughly before application.
4. Using a short nap roller, apply two coats of contact adhesive to the wall. Allow the first coat to dry thoroughly before applying the second coat. Cut-in the corners using a trim brush.
5. Again, using short nap roller, apply one coat of contact adhesive to back side of sheet (back side of sheet is not textured side).

6. Avoid excess rolling or rerolling as this causes unevenness in the adhesive film.
7. Avoid puddles.
8. Under recommended temperature and humidity conditions, contact adhesive should be dry in approximately 30 minutes. We recommend that a minimum of 45 minute be allowed before installing sheet. The longer you wait, the strong the initial bond will be. You will notice a darkening of color when the adhesive becomes dry. Do not install until all wet spots have disappeared. If sheet is not installed within three hours, panel and wall must be recoated with adhesive prior to installation.
9. The positive test for enough adhesive is a glossy film when completely dry. Dull spots after drying indicate insufficient adhesive; these spots must receive another coat.
10. Contact adhesive bonds immediately upon contact. Utilization of slip sheets is highly recommended to prevent accidental bonding. Contact adhesive will bond only to itself.

Installing Sheet

1. Align edges of Protective Wallcovering with chalk line or tape. Holding the sheet at an angle from the wall, slowly tilt the sheet towards the wall and carefully remove slip sheet.
2. Roll the entire surface with a heavy-duty pressure roller (i.e. Crain #333 extension roller or equivalent). It is imperative that installer applies heavy pressure while installing. Start from the center of sheet and work out, being cautious to prevent an air pocket from forming under the sheet. Pay attention to all edges of sheet.

Installation Clean-Up

1. Any adhesive residue should be removed immediately while Protective Wallcovering is being installed.
2. Do not allow adhesive to dry on surface of Protective Wallcovering or on tools.
3. Remove adhesive and lay-out marks using a solvent such as mineral spirits or naphtha, or the adhesive manufacturer's recommended solvent.
4. Use clean rags to avoid re-depositing adhesive residue in the wallcovering pattern.
5. Rinse cleaned area thoroughly with water

After installation

1. Do not expose walls to elevated temperatures or direct sunlight after installation. This may result in wall surface temperatures more than 100°F (38°C), which may cause blistering and distortion of Protective Wallcovering.

OPERATION

Stainless-Steel Wall Coverings are designed for years of wall protection. Perform annual inspections to ensure proper fitment and performance.

MAINTENANCE

- Use mild detergent to clean soiled surfaces. Pen marks, paint and graffiti generally wash off easily with mild soap and water. Completely rinse the surface with clean water when complete.
Note: Powdered cleansers and bleach cleaners should be used with care as they may leave a residue embedded in the cover surface. Properly rinsing with clean water will remove any residual residue.
- Tough marks or stains may require a heavy-duty cleaner such as “Crown Anti-Vandal Spray” or “DWR-II”. These specialized spot cleaners should only be used on small areas and tested for color fastness prior to applying in a highly visible area. Rinse thoroughly with clean water to remove the residue from these cleaners.

QUESTIONS?

For more information on installation, repair or replacement, please visit www.Nystrom.com.