



matting / athletics / flooring

3M™ NOMAD™ SCRAPER MATTING 8100 & 8150 INSTALLATION

CUSTOM CUTTING

3M™ Nomad™ Scraper Matting can be easily custom cut without edges fraying. Length and width dimensions may change during use. Wall-to-wall installations are not recommended.

Tools needed:

- Utility knife
- Straight edge, 3-4 feet (1.13m) long
- If matting is to be cut to close specifications, be certain it is relaxed and not stretched. Unroll matting and allow to lie undisturbed for 24 hours at room temperature.
- Use a utility knife and straight edge for cutting. Do not use scissors.
- If it is necessary to move matting after cutting, roll it loosely to avoid stretching.

RECESSED WELL INSTALLATION

1. Place mat into recessed well with edge of mat firmly against one end.
2. Unroll mat slowly until it covers the area with excess matting resting outside of well.
3. Let mat relax undisturbed in place for a minimum of two hours (preferably overnight). NOTE: Mat temperature must be between 50°F (10°C) and 90°F (32°C) when installed.
4. If necessary, cut mat to width using a straight edge and utility knife (see Custom Cutting).
5. Cut mat length, adding ¼ inch for each foot recessed well length (2 cm added per meter). EXAMPLE: If recessed well is 6 feet (2 meters) long, mat should be 6 feet 1.5 inches (2.04 m) long.

6. Tuck oversized end of matting into recessed well and work material into place with hands and feet.

SEAMING

3M™ Nomad™ Scraper Matting can be seamed together to make mats wider or longer than standard sizes.

Materials needed:

- 3M™ Matting Seaming Tape (kit or roll)
- 3M™ Matting Adhesive (one 3-ounce tube of adhesive will seam 15 linear feet [4.5 meters] of matting)
- Before Seaming, be certain that matting is relaxed and not stretched. Unroll matting and allow to lie undisturbed for 24 hours at room temperature. Avoid stretching or pulling on mat when seaming.
- Use pieces from the same roll to assure that color, shade and texture are the same.
- Maximum recommended mat size is 80 square feet (7.2 square meters).

You may want to use smaller mats for ease of handling and maintenance.

1. Place pieces of matting to be seamed side by side on a clean surface.
2. Unroll 3M™ Matting Seaming Tape between the two pieces of matting to be joined. Cut tape to length.
3. Position the pieces of matting on the seaming tape so that each piece's edge covers half the width of the tape. Be sure the pieces of matting touch at the tape center but do not overlap or buckle.

4. Fold back the edge of one piece of the matting along the full length of the seam.
 5. When applying adhesive work rapidly. Adhesive may cause wrinkling of the seaming tape if the matting is not joined within 5 minutes of applying the adhesive. Apply adhesive in a continuous “zig-zag” pattern staying ¼ inch (6 mm) from the outside edge of the exposed half of the seaming tape.
 6. Return the folded edge of the matting to its original position and apply moderate pressure to bond the adhesive.
 7. Fold back the second piece of matting along the full seam length.
 8. Apply two additional beads of adhesive, the first along the joint of seaming tape and the first piece of matting, and the second in a wavy pattern ¼ inch (6 mm) from the outside edge of the exposed half of the seaming tape.
 9. Return the folded back edge of the matting back to its original position and press firmly. At the same time, gently push both pieces of matting together to eliminate any gaps.
 10. Place a weight, such as a board, along the full length of the seam to maintain pressure on the bond. Allow to dry undisturbed for at least 8 hours before placing it into service.
2. Cut a piece of edging the same length as the edge of mat.
 3. Place edging flat on the floor, grooved side up.
 4. Apply two beads of adhesive liberally to the top of edging.
 5. Place the edge of the mat on top of the edging groove containing adhesive. Gently work mat snugly into the corner of the edging groove to ensure a good fit.
 6. Place a weight, such as a board, along the full length of edging to maintain pressure on the bond. Allow to dry undisturbed for at least 8 hours before placing it into service

APPLYING MAT EDGING

Edging can be easily applied to 3M™ Nomad™ Scraper Matting to form a tapered edge.

Tools and Materials needed:

- Utility knife
 - Straight edge, 3-4 feet long (1-1.3 meters)
 - 3M™ Matting Edging – Medium Profile
 - 3M™ Matting Adhesive (one 3-ounce tube of adhesive will apply approximately 15 linear feet of edging.)
- Before applying edging ensure that matting and edging are relaxed and not stretched. Unroll matting and edging and allow to lie undisturbed for 24 hours at room temperature. Do not stretch or pull on matting when applying edging.
 - Recommended maximum edge length is 12 feet (4 meters)
1. Arrange mat on floor so that sides to be edged are straight. Trim edges with a utility knife (not scissors) and a straight edge if necessary (see Custom Cutting).