



matting / athletics / flooring

## 3M™ SAFETY-WALK™ CUSHION MATTING 5270 INSTALLATION

### INSTALLATION INSTRUCTIONS

3M™ Safety-Walk™ Cushion Matting 5270 is designed to be installed with the continuous solid side up; this will be on the inside of the roll when received.

### CUSTOM CUTTING

The 3M™ Safety-Walk™ Cushion Matting 5270 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 (0.9 m-1.2 m) 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.

### SEAMING

The 3M™ Safety-Walk™ Cushion Matting 5270 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 [88 ml] tube of adhesive will seam 15 linear feet [4.5 m] of matting).
- Before seaming, be certain that the 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.

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 seaming tape so that each piece's edge covers half the width of tape. Be sure the pieces of matting touch at the tape center but do not overlap or buckle.
4. Fold back one piece of matting along the full seam length.
5. Apply a continuous wavy bead of adhesive ¼ inch (6 mm) from the outside edge of the exposed half of seaming tape. NOTE: When applying adhesive, work rapidly. Adhesive may cause wrinkling of seaming tape if matting is not joined within ten minutes.
6. Return folded edge of matting to its original position and apply moderate pressure to bond adhesive.
7. Fold back the second piece of matting along the full length of seam.
8. Apply two additional beads of adhesive; the first along the joint of seaming tape and first piece of matting, and the second in a wavy pattern ¼ inch (6 mm) from the outside edge of the exposed half of seaming tape.
9. Return folded edge of the second piece of 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.

## APPLYING MAT EDGING

Beveled edging can be easily applied to the 3M™ Safety-Walk™ Cushion Matting 5270 to form a tapered edge.

### Tools and Materials needed:

- Utility knife
- Straight edge, 3-4 feet (0.9 – 1.2 meters)
- 3M™ Matting High Profile Edging
- 3M™ Matting Adhesive (one 3-ounce [88 ml] tube of adhesive will adhere approximately 15 linear feet [4.5 m] 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 (3.6 meters).

1. Arrange mat on floor so that the side to be edged is straight. Trim edges with a utility knife (not scissors) and a straight edge if necessary (see Custom Cutting).
2. Cut a piece of edging the same length as the edge of the mat.
3. Place edging flat on the floor, grooved side up.
4. Apply two beads of adhesive liberally to the top of edging groove.
5. Place edge of mat on top of edging groove containing adhesive. Gently work mat snugly into the corner of 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.