

Technical Data, Specifications, and Maintenance/Installation

PRODUCT DESCRIPTION

Intended Use

Cobra Recessed Well Entrance Matting is a durable, all-vinyl floor mat constructed with an open continuously-patterned scraping surface using nonwoven continuous filaments bonded together. This open construction scrapes dirt and debris from incoming foot traffic and allows it to fall through the mat for easy cleaning. Cobra is intended for use as an entrance mat in recessed wells or surface-mounted (with optional extra-heavy vinyl ramp edging).

Standard & Custom Sizes/Lengths

Cobra comes in the following standard sizes:

- Roll width: 0.9 metres (2 feet, 11 – 7/16 inches)
- Roll length: 12 meters (39 feet, 4 – 7/16 inches)
- Custom lengths: Any length in 3” increments

Available Colours

Cobra is available in cuts and rolls in standard **Concrete Grey** colour. Custom colours and custom construction options (Cobra with integral backing, etc.) are available in a minimum order quantity of twenty standard rolls (0.9m x 12m).

INSTALLATION

Pressure Fitting into Recessed Wells

For best results, follow these guidelines:

1. Unroll all Cobra matting in the same area in which it is to be installed. Allow the mat to relax and acclimate to ambient room temperature (21°C, 70°F) for **at least two hours** (overnight is preferred).
2. **Do not stretch the mat** when moving/unrolling it.
3. Recessed-well installations require that the well be **clean, flat, and smooth** with no build-up of dirt or other material on the edges, bottom, or corners before installation. A scraper may be necessary to sufficiently clean the well. The mat well should have an even, flat surface free of bumps or ridges. Measure each side of the well to ensure that the sides are straight and square.
4. A maximum well depth of 13mm (0.5”) is recommended. If the existing well is too deep, various waterproof materials (e.g. rubber roll matting) can be used to adjust the depth.

5. Cobra should be installed to run parallel to foot traffic direction. Carefully measure the recessed well to determine how to place the matting to minimize cutting and avoid small segments (if layout has not already been predetermined).
6. Install Cobra with the flat/smooth side down. The raised edge on the Z-web extends above the straight rib on the top side of the mat – this raised edge is what gives Cobra its scraping properties.
7. After the mat has acclimated to room temperature, use a **sharp** utility knife (for best results, change your blade frequently) and a straight edge for cutting. **Do not use scissors/shears/etc.**
8. Place the relaxed mat flat-side down against one edge of the well without stretching it. Unroll the mat and force as much matting as possible into the well (using your foot, etc.) – Cobra will compress to fit. This compression allows for expansion/contraction with temperature changes and keeps the mat from lifting out of the well during normal use.
9. Place sections of matting into the well until the well is filled.
10. Allow **at least 1"** of extra matting material per 6' of mat length (we recommend 3" per 10' of mat length). Cut the last edge using a sharp utility knife and straight edge. Cut the mat while placed in the well to minimize movement and pressure-fit the extra material into the well. If the mat buckles, trim as little matting material as necessary to make it lay flat and tight against the walls of the well.
11. It may be necessary to cut the last section of matting to the exact width required. To do this, measure the width required and mark the matting (using a chalk line, etc.). Add an additional full "row" of Z-web matting elements to this measurements and cut at this point. Pressure-fit the last piece of matting into the well.

Seaming

For best results, follow these guidelines:

1. Unroll all Cobra matting in the same area in which it is to be installed. Allow the mat to relax and acclimate to ambient room temperature (21°C, 70°F) for **at least two hours** (overnight is preferred).
2. **Do not stretch the mat** when moving/unrolling it.
3. Place pieces of matting to be seamed side-by-side on a clean, flat surface free of debris. Be sure that the matting is right-side-up (i.e. flat side down).
4. Position the two pieces of matting together so that their edges are flush.
5. Apply a bead of adhesive along one side of the two edges that will be seamed together.

6. Push both pieces of matting together and apply pressure to ensure a tight bond. After approximately 30 minutes, the mat can be flipped over. Apply a bead of adhesive along the back of the seam.
7. Allow the adhesive to dry and cure for at least four hours before putting the matting into service.

PREVENTATIVE MAINTENANCE

Maintenance is Key

Cobra Recessed Well Entrance Matting starts to collect **very large quantities** of dirt from the moment it's installed – that's what it's there for! But to keep your mat working to its fullest capacity, you need to start maintaining it from the very beginning. Cobra scrapes dirt and water from incoming foot traffic and traps it underneath the mat until it is removed by regular maintenance. Until you remove that dirt, it will start to build up and make your entrance mat less effective at stopping dirt at the door – so begin your maintenance program immediately!

We recommend the following guide as a basis for planning your matting maintenance program, but be sure to fine-tune it according to the specific needs of your facility:

Cleaning Method	Frequency
Spot Cleaning (especially gum)	Daily
Recessed Well Vacuuming	Weekly
Scrubbing & Pressure Washing	Monthly or Quarterly (as needed)

It's also important to make sure that maintaining other areas of your floor doesn't adversely impact your matting! When waxing/polishing or otherwise using a floor machine on areas near your surface-mounted entrance mat, we recommend removing your entrance mat from the vicinity so that the entire area can be effectively cleaned. If your mat is so equipped, prevent contact between your mat's vinyl edging and the moving parts of a rotary floor machine as contact will severely damage the mat's edging over time and can even tear the edging right away from the mat's backing!

ROUTINE MAINTENANCE

Vacuuming

Recessed wells holding Cobra matting should be emptied of dirt and debris weekly. We recommend the following steps:

1. For Cobra installed in a well, roll up the matting half-way and vacuum up dirt from within the well. For surface-mounted Cobra, flip the mat upside-down on a clean area of floor and shake vigorously.
2. Flip the mat face-up and vacuum the surface to remove residual dirt.
3. For surface-mounted Cobra, ensure that the mat's floor 'footprint' area is clean and free of dirt, dust, and debris to prevent the mat from 'walking'. Allow the floor to fully dry after damp mopping to prevent the possible growth of mold and bacteria underneath the mat.

Spot Cleaning

Although Cobra's all-vinyl construction makes it resistant to contaminants than, no mat is completely impervious – especially to chewing gum. We recommend spot cleaning as soon as possible to prevent permanent damage to your mat using the following steps:

1. Perform the regular maintenance recommended above under 'Vacuuming'.
2. Apply a general purpose detergent or water-based degreaser to the spot to be cleaned and allow it to dwell for the recommended amount of time. **Do not use chlorinated or hydrocarbon solvents such a methelyne chloride or mineral spirits.**
3. Using a scrub brush, agitate the affected area until the contaminant is removed.
4. Rinse the mat well using clean warm water. Hang the mat vertically (avoiding sharp hooks) or drape over a rounded (not sharp-edged) surface and flush the mat until all the detergent has been rinsed away. Place the mat face-down and allow to dry fully before returning the mat to service.

Scrubbing & Pressure Washing

Despite regular maintenance, over time dirt will grind into the matting that is very difficult to remove. On a quarterly basis (depending on your volume of foot traffic), we recommend deep cleaning your Cobra matting using the following method:

1. Perform the weekly maintenance recommended above under 'Vacuuming'.
2. Apply a general purpose detergent or water-based degreaser across the entire surface of the mat. Using a mop, spread the detergent to cover all areas of the mat and allow it to dwell for the recommended amount of time.
3. Agitate the detergent using a bristle brush to scrub the surface of the mat thoroughly.
4. Rinse the mat well using a pressure washer and clean hot water. Hang the mat vertically (avoiding sharp hooks) or drape over a rounded (not sharp-edged) surface and flush the mat until all the detergent has been rinsed away. Place the mat face-down and allow to dry fully before returning the mat to service.

STATEMENT OF WARRANTY

Limited Warranty

The following is made in lieu of all express or implied rights, warranties, and conditions, statutory or otherwise. Henderson Mats warrants that Cobra Recessed Well Matting shall be free of defects in material and manufacture and will provide satisfactory performance for recommended applications for two years from date of purchase. Henderson Mats's only obligation shall be to repair or replace (at Henderson Mats's option) such quantity of material proved defective. Henderson Mats shall not be liable for any injury, loss, or damage direct or indirect arising out of use of the matting. The purchaser is responsible for determining whether the product is fit for a particular purpose and suitable for the user's application. This warranty shall not apply to damage as a result of abuse, misuse, or because of a failure to correctly install, maintain, and/or clean the product.