

Entrance Matting

Installation Instructions

Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550 Surface Mount and Matwell (Recessed) Options

Data Sheet: Page 1 of 5 NF/NT
September 2020

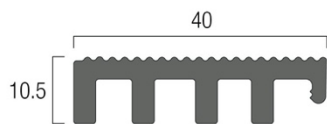
Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550 are an easy and quick to install entrance mat, however the installation guidelines should be followed in order to achieve a high quality and problem-free installation.

Prior to installation, a full inspection of the substrate should be undertaken to ensure that the substrate is flat, sound and free from oil, grease, dust or any contaminants that could prevent a good fit. Any damage to the substrate should be made good and allowed to cure before installation. The product should always be fitted directly on to the substrate.

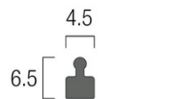
Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550 are supplied in component format. Each box contains 16 x 2 metre lengths of matting section (PVC-u base incorporating carpet wipers) clipped together as 8 pairs; 1 x 2m lengths of expansion strip*, 1 x 2m length of edging strip and 1 x 2m length of support piece. Note: RAM012 and Gradus Grip will need to be ordered separately where the mat is to be surface mounted. *Additional expansion strip is available for purchase if required.

The matting profiles must be installed in environmentally controlled conditions and must be allowed to acclimatise to room temperature for 24 hours prior to installation. The ideal temperature is between 16°C and 18°C. Note: If the mat to be installed is greater than 2m wide then the section pairs should be separated prior to acclimatising and installing.

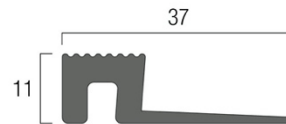
For use with 12mm mat



MB12SP
Edging Strip
Black pvc

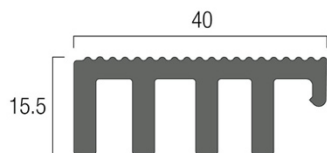


MB12SU
Support Piece
Black pvc

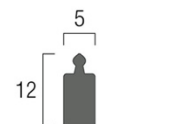


MB12EJ
Expansion Strip
Black pvc

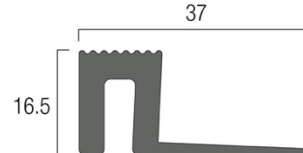
For use with 18mm mat



MB18SP
Edging Strip
Black pvc



MB18SU
Support Piece
Black pvc



MB18EJ
Expansion Strip
Black pvc

The product is designed to be installed using a brick-bonding method for mats greater than 2m in width. Pieces trimmed from one length can be used on another row to minimise waste and ensure that joints are secure. In order to achieve seamless joins between sections it is necessary to ensure sections are cut square. A fine-toothed chop-saw should be used for trimming the matting sections. Sections less than 200mm should not be used. Sections should be cut to lengths which will not allow adjacent rows to have joins within 200mm of each other and avoid placing short sections adjacent to each other. It is best to plan the layout of the sections prior to cutting them

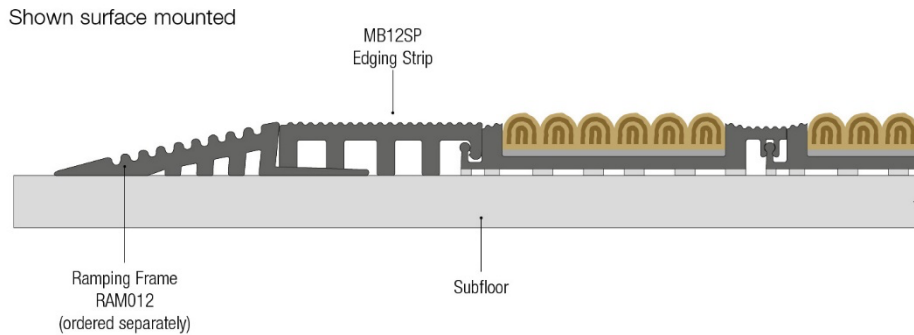
Entrance Matting Installation Instructions

Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550
Surface Mount and Matwell (Recessed) Options

Data Sheet: Page 2 of 5 NF/NT
September 2020

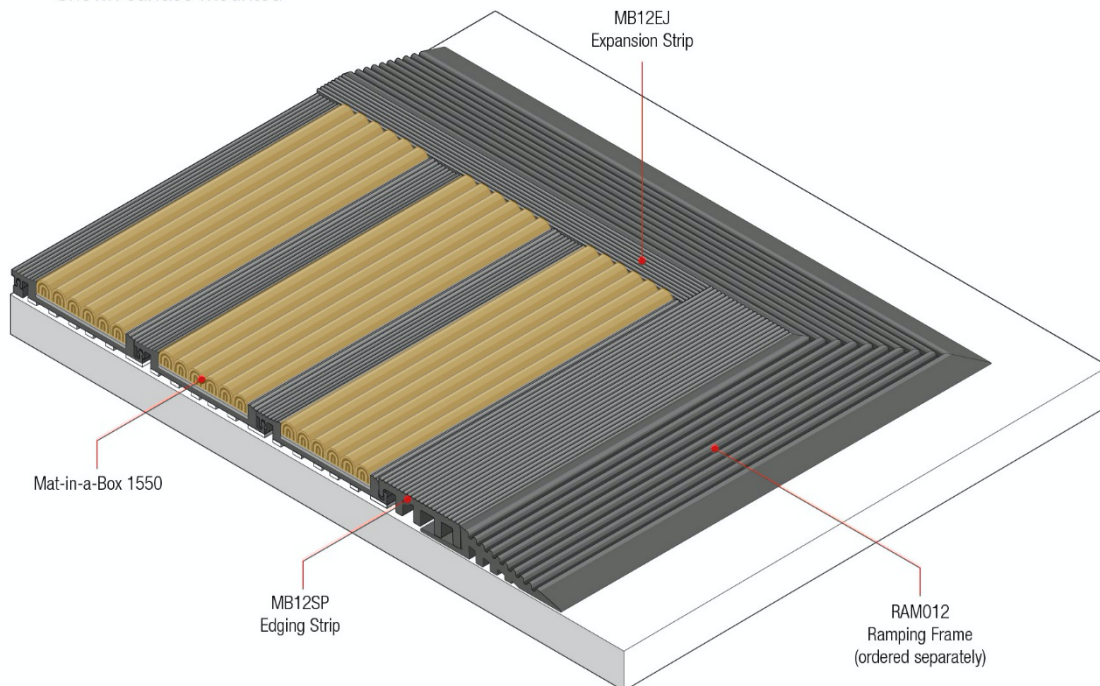
Surface Mounted Option

Please note: This method is only to be used with the 12mm height option



Typical Installation

Shown surface mounted



Entrance Matting

Installation Instructions

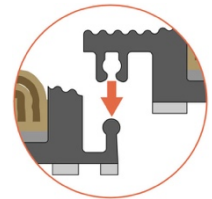
**Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550
Surface Mount and Matwell (Recessed) Options**

**Data Sheet: Page 3 of 5 NF/NT
September 2020**

1. Plan the layout of the RAM012 ramp section which will be used to effectively create a surface mounted matwell.
2. Use the RAM012 ramp section to form an anchoring frame by cutting accurately mitred corners for all edges. Dry fit the ramp sections to ensure adequate fit.
3. Once cut to desired sizes, apply a 3mm bead of Gradus Grip to both flat sections of the base of the RAM012 ramp as in the diagram below.



4. Keeping the RAM012 at an angle so that the adhesive does not contact the substrate, move the RAM012 in the required position and then gently push the RAM012 ramp down onto the substrate. Install all 4 edges of the ramp frame taking care not to push the trim out of alignment. Allow approximately 1 hour after fixing before commencing the installation of the matting system.
5. Ensuring the RAM012 is now secure, measure the left-hand and right-hand sides of the area and cut to size the supplied expansion strip accordingly so that it can be placed down the sides of the mat. This will allow for thermal expansion within the product. Begin installing matting sections, fitted tight to the expansion trim. The material should be assembled on the area where the mat will be installed starting with the section furthest from the entrance. Expansion strip must be used on all surface mounted installations.
6. Clip the matting sections together either by hand or by tapping gently using a rubber mallet ensuring they are clipped together securely along their entire length (an audible 'snap' can be heard). Once the sections are clipped together they can be slid along adjacent rows by pushing or gently tapping the end of a section. Align the section ends to a square edge on one side and ensure a square edge is created on the opposite side by trimming the sections to a square finish. Complete the mat to within 40mm of its intended size in the Direction of Traffic (DOT).
7. Clip the edging strip into the last matting section to finish the mat at the front edge (nearest the entrance). Where necessary the edging strip should be trimmed to ensure a secure fit and neat finish using a utility knife. Care should be taken to cut it square and straight.
8. Lift the back edge of the mat and insert the support piece under the matting section(s) that border the edge of the mat furthest from the entrance, clipping it into place in the same way as the matting sections.



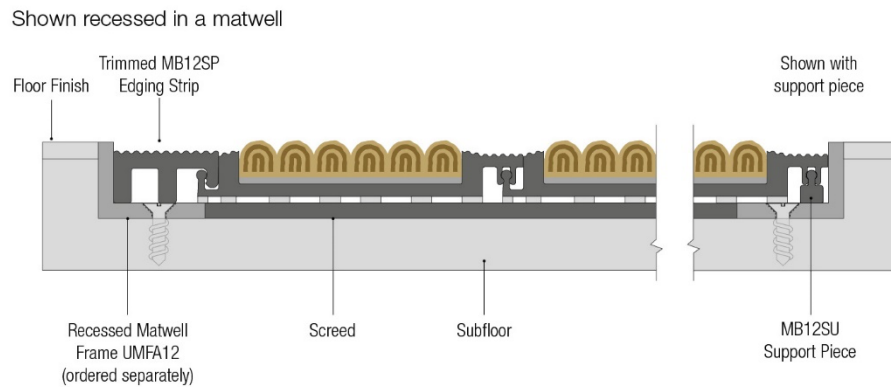
Entrance Matting Installation Instructions

Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550
Surface Mount and Matwell (Recessed) Options

Data Sheet: Page 4 of 5 NF/NT
September 2020

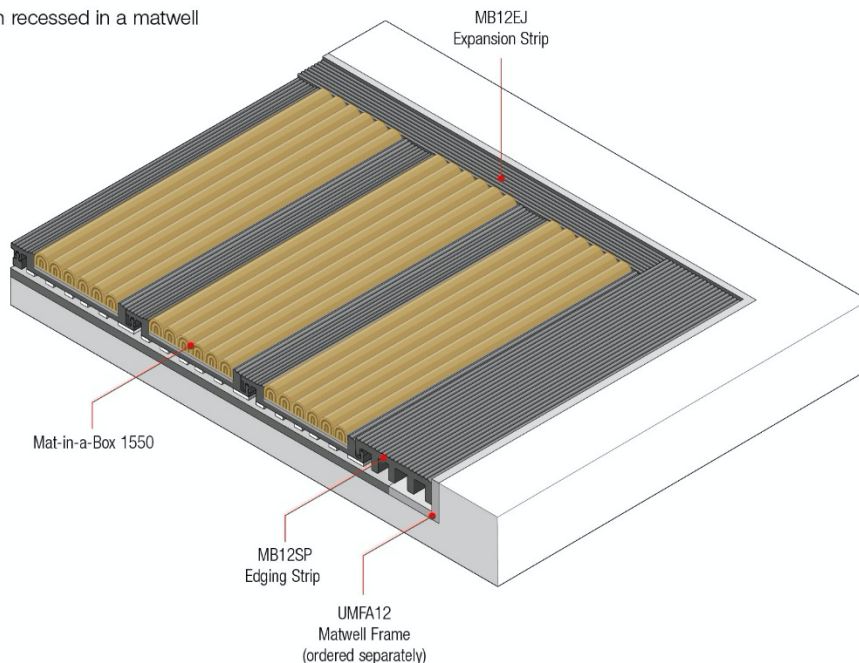
Matwell (Recessed) Option

Please note: This method can be used with either the 12mm or 18mm height option



Typical Installation

Shown recessed in a matwell

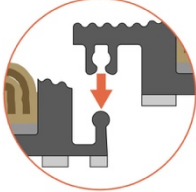


Entrance Matting

Installation Instructions

**Mat-in-a-Box 6000, Mat-in-a-Box 5000 and Mat-in-a-Box 1550
Surface Mount and Matwell (Recessed) Options**

**Data Sheet: Page 5 of 5 NF/NT
September 2020**

1. Plan the layout of the matting sections prior to cutting them (as above). Measure the left-hand and right-hand sides of the matwell and cut to size the supplied expansion trim accordingly so that it can be placed down the sides of the matwell prior to installing any matting sections. This trim is required to allow for a tight fit of the matting sections and provide an allowance for thermal expansion within the product. Expansion strip must be used on all recessed installations.
2. Matting sections should be assembled on the area where the mat will be installed, starting with the section furthest from the entrance. The edging strip should be installed last to the edge of the mat nearest the entrance.
3. Clip the matting sections together either by hand or by tapping gently using a rubber mallet ensuring they are clipped together securely along their entire length (an audible 'snap' can be heard). Once the sections are clipped together, they can be slid along adjacent rows by pushing or gently tapping the end of a section. Align the section ends to a square edge on one side and ensure a square edge is created on the opposite side by trimming the sections to a square finish. Complete the mat to within 40mm of its intended size in the Direction of Traffic (DOT). 
4. Clip the edging strip into the last matting section to finish the mat at the front edge (nearest the entrance). Where necessary the edging strip should be trimmed to ensure a secure fit and neat finish using a utility knife. Care should be taken to cut it square and straight.
5. Lift the back edge of the mat and insert the support piece under the matting section(s) that border the edge of the mat furthest from the entrance, clipping it into place in the same way as the matting sections.