

3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

Date: May 10, 2005

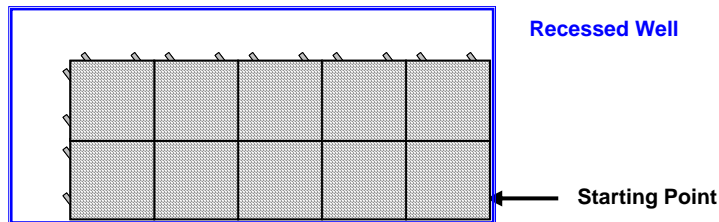
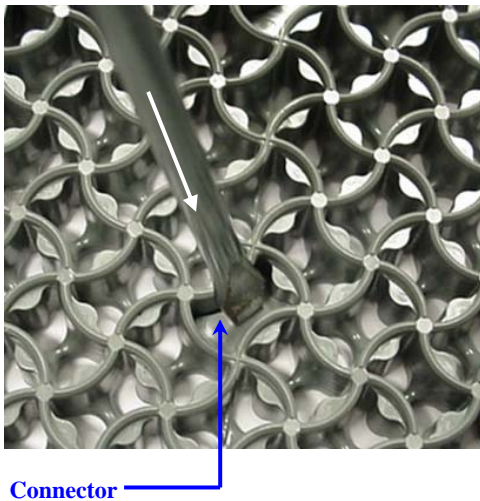
Supersedes: New

Author: EBO

Page 1/6

Installation Procedure

Notes: -This product can be installed by a professional flooring/carpet installer, but also by Facility Management team.
-Instructions below should be followed for optimum results.

1. Area preparation:	<ul style="list-style-type: none">- Prior to the installation, the recessed well should be thoroughly cleaned and vacuumed, in order to remove dirt and dust.- Do not install on uneven or dirty surfaces.
2. Products:	<ul style="list-style-type: none">- Get out product of packaging boxes. Make sure the right number of modules is available (1 box = 0.9 square meter & 1 module = 300x300mm). With adjustment to recessed well, needed modules can be up to 14 modules per square meter. To be safe, foresee an excess of tiles to cover recessed well side tiles which are cut, waste if bad cuts, etc,...
3. Necessary tools:	<ul style="list-style-type: none">- Thick ruler, tape measure, jig-saw, screwdriver, and marker.
4. Installation:	<p><u>To be installed in 17mm deep recess well or deeper adding 3M Rubber Underlay available in 5 and 10 mm thick (or any other underlay).</u></p> <p><u>Nomad™ Modular 8300 in recessed well having a rectangular shape:</u></p> <ul style="list-style-type: none">- Assemble modules in the recessed well to fill it as more as possible. Start from one corner. Position modules in a way that edges without connectors are in contact with 2 perpendicular sides of the recessed well as follow: <div data-bbox="609 1025 1331 1245"></div> <ul style="list-style-type: none">- Connection is simply made by pressing down connector in the axis of the next module with a screwdriver until a “click” is heard, then connection is done: <div data-bbox="635 1408 1117 1906"></div>

B&CS European Laboratory, Customer Application Center, 95250 Beauchamp, France



3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

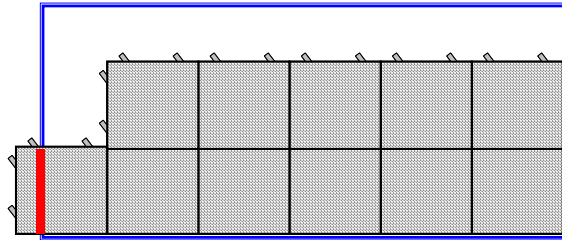
Date: May 10, 2005

Supersedes: New

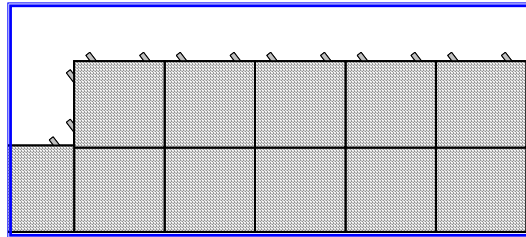
Author: EBO

Page 2/6

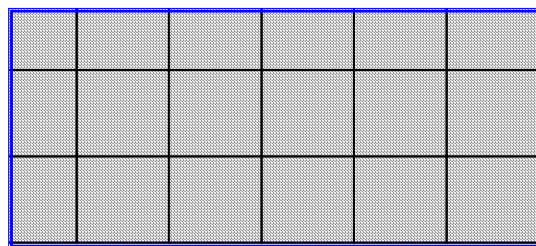
- To adjust modules to recessed well to fill the remaining gaps: position module on its final position without connecting it (or measure the gap with the tape measure), marks the cutting line (in red in the drawing), and cut the module with the jig saw (you can use a guide to fix on the tile to help cutting operation):



- Assemble the cut module:



- Repeat the operation until the recessed well is totally filled:



B&CS European Laboratory, Customer Application Center, 95250 Beauchamp, France

3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

Date: May 10, 2005

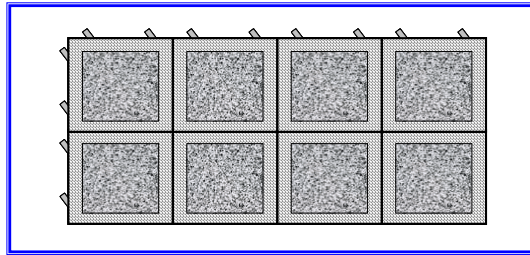
Supersedes: New

Author: EBO

Page 3/6

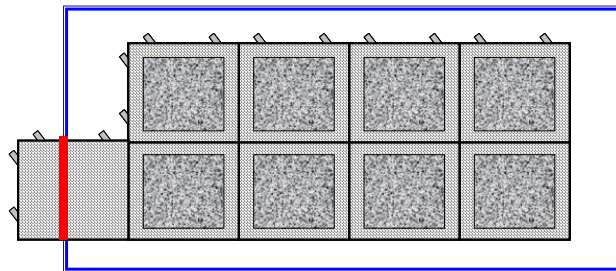
Nomad™ Modular 8900:

- Assemble modules in the recessed well to fill it as more as possible. Position them on the center of the recessed well as follow:



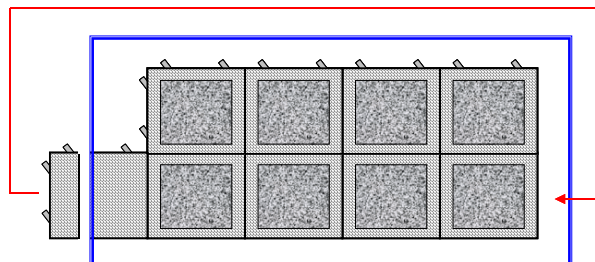
Connection is simply made by pressing down connector in the axis of the next module with a screwdriver until a “click” is heard, then connection is done (see photo on previous section).

- To adjust modules to recessed well to fill the remaining gaps all around the connected modules: position module on its final position without connecting it (or measure the gap with the tape measure), marks the cutting line (in red in the drawing), and cut the module with the jig saw (you can use a guide to fix on the tile to help cutting operation):



IMPORTANT: If you install Nomad™ Modular 8900, make sure you use Nomad™ Modular 8300 modules to edge the application.

- Assemble the cut module. In order to minimize waste, part of the cut tile not installed can be used on the opposite side, so each Nomad™ Modular 8300 tile is used 2 times for edging operation:



3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

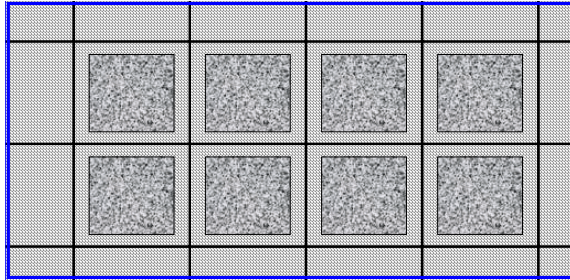
Date: May 10, 2005

Supersedes: New

Author: EBO

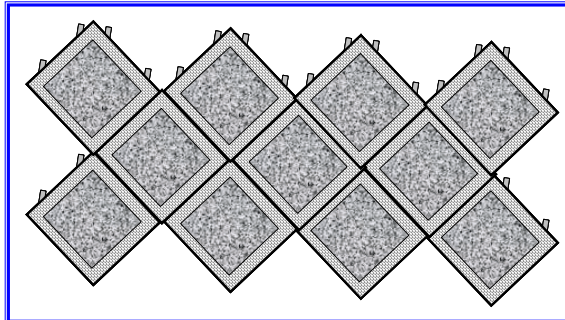
Page 4/6

- Repeat the operation until the recessed well is totally filled:



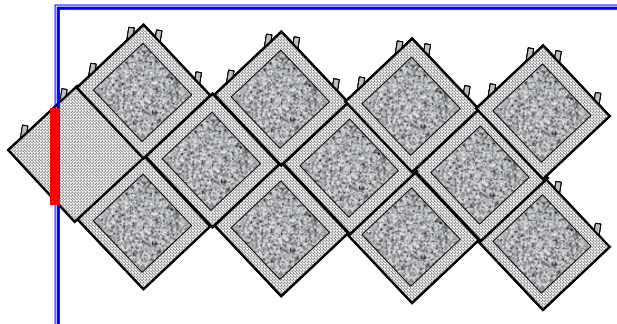
Nomad™ Modular 8900 installed in diagonal:

- Assemble modules in the recessed well to fill it as more as possible. Position them on the center of the recessed well as follow:



Connection is simply made by pressing down connector in the axis of the next module with a screwdriver until a “click” is heard, then connection is done (see photo on previous section).

- To adjust modules to recessed well to fill the remaining gaps all around the connected modules: position module on its final position without connecting it (or measure the gap with the tape measure), marks the cutting line (in red in the drawing), and cut the module with the jig saw (you can use a guide to fix on the tile to help cutting operation):



B&CS European Laboratory, Customer Application Center, 95250 Beauchamp, France

3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

Date: May 10, 2005

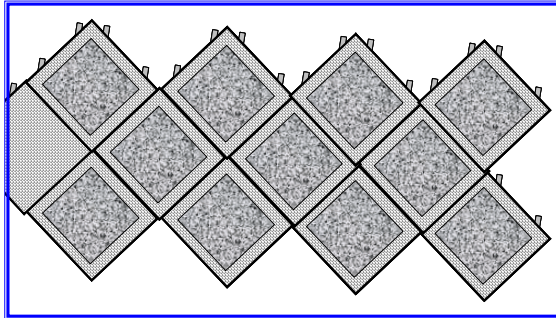
Supersedes: New

Author: EBO

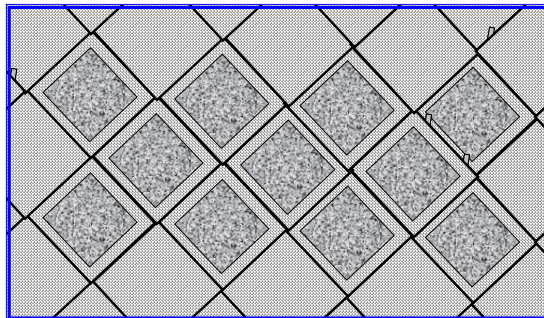
Page 5/6

IMPORTANT: If you install Nomad™ Modular 8900, make sure you use Nomad™ Modular 8300 modules to edge the application.

- Assemble the cut module. In order to minimize waste, part of the cut tile not installed can be used on the opposite side, so each Nomad™ Modular 8300 tile can be used twice for edging operation:



- Repeat the operation until the recessed well is totally filled:



B&CS European Laboratory, Customer Application Center, 95250 Beauchamp, France

3M Nomad™ Modular Matting 8300 & 8900

Technical Information MSWP 19

Date: May 10, 2005

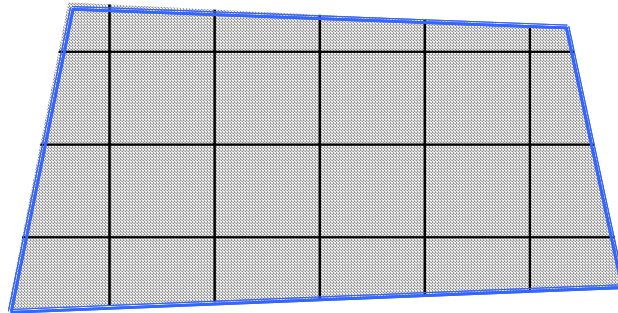
Supersedes: New

Author: EBO

Page 6/6

Recessed well non rectangular shape:

- Proceed the same way as for Nomad™ Modula 8900. Assemble modules in the recessed well to fill it as more as possible. Position them on the center of the recessed well. Then, complete installation by adjusting and cutting modules one by one. **In case of Nomad™ Modular 8900 installation, edge the application with Nomad™ Modular 8300 modules.**



5. Replacement of module(s):

If one of several modules is/are damaged, you can replace them. For each damaged module:

- Detach neighbouring rows to row containing module to replace.
- Detach damaged module and replace it by a new one.
- Clean the connecting clips that might be dirty.
- Reconnect neighbouring rows. Make sure whole mat is well placed into the recessed well.



B&CS European Laboratory, Customer Application Center, 95250 Beauchamp, France