



Installation Instructions

Nexus - Stainless Steel Entrance System

Initial Preparation

For maximum aesthetics and safety Advance Entrance Matting Systems should be recessed into the floor so that the top surface is flush with surrounding floor coverings. Advance Entrance Matting Systems predominantly have a low-profile design which avoids having to create a recess in the concrete slab or subfloor as the mats fit within the depth of the surrounding floor-coverings.

Nexus requires a matwell depth of 20mm below the finished floor level, this recessed surface must be in sound condition, smooth and level.

Where a floor recess is not available, Advance Flooring has a range of ramps, trims and frames to create a disability compliant entrance system that is attractive and functional.

Matwell Frame Installation

To create a tidy and safe finish between your Advance Entrance Matting System and the surrounding floor coverings, a matwell frame is used. The frame should be set in place to the edges of the recess and then secured with screw fixings, ensuring the top edge is flush with the finished floor level on all sides. The finished matwell depth must be 20mm.

Framing gives your surrounding flooring a firm edge to finish up to and most importantly protects the edges of many types of flooring - i.e. polished concrete, ceramic tiles from chipping by high heel shoes.

Preparation of Matwell Base

After the framing has been secured in place to the surround of the recess, the base must be brought up to suit the exact thickness of the mat, including the rubber base layer. This preparation must provide a smooth level base that will ensure the matting sits flat and remains stable under the heavy foot traffic applicable to the application once in use.

Floor Levelling Compound (FLC) is used in most locations, providing an excellent substrate that can be self-levelled to an exact depth.

It is essential that the final matting installation is competently carried out.



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1. **Installation of Rubber Underlay.** 6mm rubber underlay for shock absorbing and to provide a uniform base colour, needs to be glued down with UZIN KR430 rubber adhesive, 1.0mm. The subfloor must be smooth, sound and dry. Follow the installation instructions for Neoflex rubber flooring. Once the rubber underlay is installed it must leave a matwell depth of 14mm for the Nexus grills.
2. Nexus grills will be supplied in panels where necessary. If measurements are provided they can be supplied in the exact size. If cutting is needed we recommend water jet cutting. Small cuts can be done with a suitable abrasive disc. Take extra care to ensure the grill does not get too hot resulting in discolouration.
3. Fit the grills in the exact order detailed on the workshop drawings. The screens are numbered on the back of the joining tabs.
4. Protect the grille from other construction trades to avoid damage.
5. Refer to Nexus maintenance instructions or visit www.advanceflooring.co.nz