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Proofing of a back door to a restaurant inside a mice infested apartment building a RodeXit Case Study

The restaurant was situated inside an apartment building that was infested by mice. A traditional brush door sweep had been installed on the back door of the restaurant in order to proof the threshold gap and keep out the mice. After a few weeks the mice had chewed through the brush strip and entered the storeroom and the kitchen of the restaurant. From there they could go anywhere inside the restaurant. After replacing the door sweeps, the problem was gotten under control immediately with no further complications. The RodeXit WAVE door sweep was used in the following way for proofing the door:

The door was a hinged swing door, made of sheet metal steel. The brush door sweep was removed and replaced with a RodeXit WAVE door sweep on the push side of the door. It was mounted by means of 7 self-drilling $\frac{3}{4}$ inch (19 mm) long # 8 screws of zinc plated steel with hex screw heads. In order not to drive the screws through the door sweep, 16 mm broad zinc plated washers were placed between the screws and the door sweep. A pair of diagonal cutters was used to fit the door sweep to the door. A Makita cordless drill was used to drive in the screws. The screws were placed in every second screw hole marking of the door sweep with an additional screw in each end of the door sweep. These 2 pictures show the installed RodeXit WAVE proofing strip, the tools used and the resulting tight fit between the door sweep and the left door jamb:



No measuring tool was used for measuring the needed length of the door sweep. The right length was found in the labor-saving way shown on these pictures after first cutting a slightly oversized piece of door sweep:



1. fixate the left side of the door sweep

2. with the door closed mark the width on the door and thereafter extend the marking line to the door sweep

It took 5 minutes to install the RodeXit WAVE proofing strip.

After the problems were solved the restaurant has been inspected at regular intervals. After 2 months the door sweep was intact and looks good. The restaurant is happy that the mice intrusion problems were solved in an effective, durable and enduring way!

Thanks to Sergey Nemykin, owner of Industrial Pest Elimination (www.pest-freeipe.com) a pest management firm, that specializes in the pest proofing of food preparation facilities such as restaurants and commercial kitchens, who aptly demonstrated the procedure he used to install the RodeXit WAVE door sweep and related his positive experience to us!

