

Tips & Tricks for Installing RodeXit WAVE Door Sweeps with Mounting Strips

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Why Use Mounting Strips?

The RodeXit WAVE door sweep is normally installed by means of

- broad-headed screws only or
- broad-headed screws and washers:



They are the easiest, fastest, and most cost-effective ways of installing it.

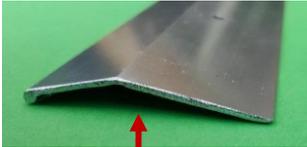
If an aesthetically more pleasing installation is required, you can satisfy the requirement by using a good-looking aluminum strip with predrilled holes as mounting strip:



Installation of a WAVE door sweep with a 2 in (5 cm) wide carpet trim used as mounting strip

Use Carpet Trims of the Angled Flat Bar Type

An aluminum carpet trim of the angled flat bar type is a good choice because it can cover the upper edge of the door sweep.



Carpet trim of the angled flat bar type



Upper edge of an installed carpet trim

NB: Carpet trims are often called "transition strips" or "carpet bars".

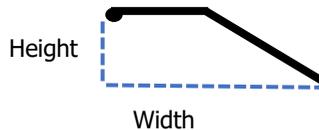
The Height of the Carpet Trim is Crucial

The RodeXit WAVE door sweep is normally installed with a single layer only.

If the rodent pressure is very high, it is worthwhile to use two layers of the door sweep as that will increase the rodent protection.

The choice of carpet trim of the angled flat bar type depends on whether the installation is a single layer installation or a double layer installation.

The height of the carpet trim is crucial:



Single layer installation



Double layer installation



Medium High and High Carpet Trims and Their Uses

Medium High Carpet Trims

Medium high carpet trims are 0.16 to 0.25 inch (4 to 6 mm) high.

They can be used for single layer installations only.

In USA such carpet trims are often marketed as 1-3/8 in wide carpet trims without any mentioning of the height.

High Carpet Trims

High carpet trims are 0.3 to 0.35 inch (7 to 9 mm) high.

They can be used for double layer installations as well as single layer installations.

In USA such carpet trims are often marketed as 2 in wide carpet trims without any mentioning of the height.

High carpet trims are usually wider than medium high ones, so they can cover more of the WAVE door sweep.

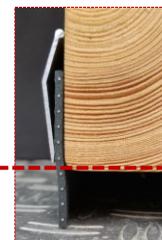
How to Position High Carpet Trims in Single Layer Installations

When a high carpet trim is used for a single layer installation, the lower edge of the carpet trim should not be placed lower than the lower edge of the door leaf.

The high carpet trim should in other words be

- aligned with the lower edge of the door leaf or
- placed slightly higher.

The reason for that is that the high carpet trim will bend the single door sweep if the lower edge of the carpet trim is placed lower, and that is not desirable.



Alignment of a 0.3 in (8 mm) high carpet trim securing a single layer WAVE door sweep

What to Use for Single- and Double-Layer Installations

Single-Layer Installations

When you make a single layer installation, you can use either

- a medium-high carpet trim or
- a high carpet trim,

When using a high carpet trim, you should as previously mentioned make sure that the lower edge of the carpet trim isn't placed below the lower edge of the door leaf.

Double-Layer Installations

When you make a double layer installation, you can only use a high Carpet trim.

You may place the lower edge of the high carpet trim above or below the lower edge of the door leaf as you please.

Single layer installation



Double layer installation



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The Screws



The Choice of Screws

Use proper and suitable screws - not necessarily the ones that come with the carpet trim if any.

If the Screws are Too Big for the Predrilled Holes in the Carpet Trim

If your screws are somewhat larger than the predrilled holes in the carpet trim, you will normally not have to enlarge the predrilled holes before driving in the screws.

The aluminum of the carpet trim is so thin and soft that the screws typically will enlarge the holes to the necessary extent when driven through the holes and into the door leaf.

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