

FAQs

Flashings



Q How is the flashing size determined?

A The size of the flashing is determined by the OD (outside diameter) of the pipe penetrating the roof or sidewall of home or building. Never try to slide a smaller flashing collar over a larger pipe because it will cause fatigue failure in the collar. Never install a larger collar over a smaller pipe and try to use sealant to fill the void. Any sizing miscalculations will lead to leaks within the home or building.

Q How is a rain collar installed?

A After the correctly sized collar has been selected; you will apply a 100% exterior or marine-rated silicone caulk to the top of the existing rain collar attached to the roof flashing, and also to the underside of the new rain collar. Slide the new rain collar down over the pipe to the top of the existing collar. Press the new collar down with enough pressure to seal the two together without collapsing the seal around the pipe.

Q Is there a roof flashing for corrugated (engineered) roofs?

A Yes. The Oatey Master Flash and Retro-Master Flash are designed to conform to most roof profiles.

Q What is the manufacture warranty for flashings?

A With the exception of the Master Flash and Retro-Master Flash, all flashings have a one year warranty from the date of manufacture. Flashings cannot be guaranteed for the life of the roof due to varying roof life spans, and potential adverse conditions (i.e. extreme heat, extreme cold, hail). If a roof is replaced, the flashing should be replaced at the same time. Master Flash and Retro-Master Flash are the only exceptions; if installed properly according to industry standards, they have a 20 year warranty from date of manufacture.

Q What flashing is used for single wall metal exhaust pipes attached to water heaters and furnaces?

A Single wall metal exhaust pipe should never be used to vent a water heater or furnace when the pipe passes through a combustible material of any kind due to risk of fire. The flashing rain collar will melt or warp if exposed to these temperatures passing through the single wall pipe, and loose the water tight seal it is designed for. All water heaters and furnaces not listed as high efficient should be vented using rated B vent pipe. B vent pipe is doubled wall pipe which isolates most of the exhaust heat to the interior pipe. All Oatey flashings are safe to use with B rated vent piping.

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Q What can be used to seal the No-Caulk flashing to the rooftop?

A 100% exterior or marine rated silicone caulk can be used to seal plastic base flashings to the rooftop.

Q What are the maximum temperature rating for roof flashings?

A Oatey Master Flash and Retro-Master Flash are rated for continuous temperatures up to 212°F. All other Oatey flashings are rated for B venting, which are continuous temperatures up to 180°F.

Q How long should a roof flashing last?

A This question doesn't have a correct answer because of many variables that could affect the life span of a flashing. Examples are extreme heat, extreme cold, and hail.

Q Can standard No-Caulk roof flashings be installed on a metal roof?

A No. The Oatey Master Flash or Retro-Master Flash should be used in this application.

Q Can the Master Flash flashing be installed on a shingled roof?

A No. The Master Flash and Retro-Master Flash are specialty flashings designed for engineered roofs.

Q Does Oatey sell flashings used on tiled roofs?

A No. Oatey doesn't have a flashing for tile roof applications, and the consumer should check with the roof manufacture for approved products.

Q Is there a flashing made for roofs over a 45° angle (12/12 roof)?

A Yes. The Oatey High-Rise Thermoplastic All-Flash No-Caulk Flashing is designed for roof up to a 60° angle (20/12 roof).

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Q What material is rain collars made from?

A TPE, Thermoplastic Elastomer

Q Before the flashing is installed over the pipe, does the pipe have to be lubricated?

A No. You should however bevel (chamfer) the pipe end to prevent cutting or scaring of the rain collar as it is being pushed over the pipe.