

# Advantages and Disadvantages of Aluminum Garage Doors



## Pros and Cons of Garage Doors Made of Aluminum

Aluminum is a very popular choice for garage doors because it is unique among common metals. It provides reasonable strength and durability, but is much lighter than steel and other hard metals. While these properties have both their good and bad sides, you'll see why this metal is so popular. Here are the pros and cons of aluminum doors.

### Pros of Aluminum Garage Doors

Perhaps the biggest advantage of aluminum is that it's much lighter than steel and other metals. This makes it much easier to install 'em because the sections aren't nearly as heavy. Not only that, but this improves the longevity of the entire garage apparatus because less strain is put on the springs and tracks.

Aluminum is also naturally resistant to rust and corrosion. Steel must have inclusions that provide this protection, but aluminum forms a layer that keeps out oxidation and most corrosives. While this layer will not last forever, it improves the longevity of the garage door if you live around salt and moisture.

Since it's a little softer than steel, aluminum is easy to emboss and design, giving you more options for your home. This attribute makes aluminum easier to recycle.

### Cons of Aluminum Garage Doors

While being softer than steel makes aluminum easier to emboss and recycle, it also means that it's less resistant to hits. A good hit can cause a dent in the metal. These dents are difficult to fix without a specialist, meaning that you'll either spend a good amount of money for repairs or live with that dent for years. Aside from stray balls from kids, be wary of high winds and heavy hail.

Aluminum also becomes softer with heat. At 400 degrees it will be very soft, but obviously you won't be experiencing that level of heat. Harsh summers can reduce the durability of aluminum.

### Aluminum Garage Door Installation

Aluminum doors are easy to install and cheaper than other metals. Not only that, but they are reasonably durable and resist corrosion and rust. While they do have drawbacks in terms of denting and hardness, this material is ideal for many homes.