

SOSS Invisible Hinges FAQ's

How much weight will each hinge carry?

There is no "load-rating" per hinge for the SOSS Invisible Hinges. We take the width of the door along with the approximate weight to determine how many hinges are required to properly support the door. Go to the online catalog to download or print the section containing the sizing chart to use in determining the correct size and quantity of hinges.

Which hinge is the proper one for my application?

The first thing to consider is the thickness of the door itself, each hinge has a "minimum" thickness recommendation. With this in mind, consult the sizing chart on page 22 of our online catalog to determine the number of hinges you will need.

Will the SOSS Invisible Hinge work in a metal application?

Yes! There are many smaller hinges that are designed specifically for metal cabinets. You also can mount the larger hinges in metal doors. We have steel door brackets available to use in mounting The SOSS Invisible Hinges. The sizing chart in our online catalog also lists recommended hinges for metal applications.

Is there a Fire-Rated SOSS Invisible Hinge available?

Yes, SOSS has Fire-Rated Hinges available for wood and/or metal doors from 20 minutes to 180 minutes. They are available for door thickness of 1-3/8" to 2" or greater. We also have 20 minute Fire-Rated Power Transfer Hinges.

Will adding a layer of wood, laminate or mirrors to the face of the door and wall cause any concerns?

Yes, SOSS hinges have been used in many applications in which a mirror or other lamination is used. However, special attention must be paid to the "E" dimension. If too thick a laminate is applied, the door will either not open at all or open only 90 degrees because the SOSS Invisible Hinge does not have much space to clear extra layers. If you do not exceed the "E" dimension when applying material to the face of the door, you should be able to open the door smoothly.

How far will the SOSS Hinge open?

All SOSS Invisible Hinges have the capability to open 180 degrees.

Can the SOSS Invisible Closer Hinge be adjusted to shut the door slowly, so the door does not slam?

The SOSS Invisible Closer is a "spring hinge" with a fully (and easily) adjustable spring. By turning an external screw, the tension on the spring can be adjusted, thus affecting the closing speed of the door. This hinge will not dampen or cushion the closing.

Will a SOSS Invisible Spring Closer Hinge swing both ways?

No. just like the regular hinges, the Closer will open 180 degrees in one direction only.

Can I use the SOSS Invisible Closer with non-SOSS hinges?

No. Because the swing radius of the SOSS Invisible Closer differs from non-SOSS hinges, it works only with SOSS Invisible Hinges. Nor can you combine SOSS hinges with other types of hinges on the same door.

Does SOSS make an electrified hinge?

Yes, we make a power transfer hinge in the model #218 and #220. They are available for .4 amp and 1 amp requirements.