



STAINLESS STEEL PACKAGE

INFORMATION SHEET

OVERVIEW

For high humidity or corrosive environments such as dairy barns and poultry barns, the stainless steel package extends the lifespan of your bifold door. The stainless steel bifold door package includes a stainless steel frame, hinges, hinge pins, motor, and lifting cables.

The stainless steel motor is available in most standard HP and voltages and is sealed to provide protection in harsh environments. Because the motor is sealed, the emergency manual opener is not available.



Stainless steel is a good choice for many reasons. It has a relatively low thermal conductivity, which helps with temperature control. The improved surface finish resists cracking and the unique properties of stainless steel protect the door from rust. This improves door longevity and results in less maintenance over the years.

Diamond Doors offers a range of stainless steel options, including 304, 304L, 316 and 316L.

TECHNICAL SPECS

Stainless Steel Grade: 300 series (304, 304L, 316, 316L)

Motor HP: 3/4 HP, 1 HP, 1.5 HP, 2 HP, 3 HP

Motor Type: AC induction brake motor

Motor Voltage: Single phase 230V, 3 phase 208V, and 3 phase 460V. 60Hz.

FREQUENTLY ASKED QUESTIONS

What is all included in the stainless steel package?

The stainless steel package includes the door frame, hinges, hinge pins, motor, and lifting cables. All other door features are also included in your order.

Does anything change in the installation process?

When installing the exterior cladding, we recommend pre-drilling the fastener holes, as stainless steel is a harder material than our standard steel frame. Otherwise, the installation process stays the same.

Why should I choose stainless steel?

Stainless steel resists rust and cracking better than regular steel. This makes it a great choice for corrosive environments or high humidity locations.

