



HINGES

INFORMATION SHEET

OVERVIEW

Our hinge knuckles are cold roll formed. This means each side of the hinge is a solid piece of metal. Compared to hinges assembled with multiple components welded together, our one piece design increases hinge longevity. The more knuckles there are on a hinge, the better the loads are distributed. Each hinge has multiple knuckles, depending on the door size and hinge location.

Steel is prepared in an acid wash bath, which removes any oil and debris before being attached to the door by a certified CWB (Canadian Welding Bureau) welder.

Our exclusive hinge design is completely maintenance free. The hinge bushings eliminate any creaking or screeching, creating a hinge that functions smoothly and quietly without regular greasing.

TECHNICAL SPECS

Hinge Type: Cold roll formed
Finish: Two-part Polyurethane paint
Standard Colour: Charcoal grey
Colour Code: QC
Knuckle Quantity: 4-14, depending on door size and hinge location.
Bushing Type: Greaseless nylon

WARRANTY

Lifetime warranty on hinge bushings. The entire door is free of defect for two years. The door will not warp, crack, or buckle under normal intended use as a door.



FREQUENTLY ASKED QUESTIONS

Do I need to grease my hinges?

No, the nylon hinge bushing provides a smooth and quiet opening and is completely greaseless.

Are these hinges sufficient if my door is being installed in a high humidity or corrosive environment?

For doors installed in high humidity or corrosive environments, we have a stainless-steel hinge, frame, and motor package available.

Are the hinges welded or bolted onto the building?

This depends on the building type. For steel buildings, the hinges can be bolted or welded on. However, on wood buildings, the door must be bolted on. Mounting hardware is included and bolts come in 1/2" x 8", 1/2" x 12", and 1/2" x 16" sizes.

