

# BUSTED!

## Top 10 myths about aluminum geared continuous hinges

- 1. MYTH:** Aluminum hinges don't use recycled material.

**FACT:** SELECT hinges are made from up to 100% pre-consumer recycled aluminum, and we recycle all aluminum stock not used in production. Our fully recyclable shipping cartons use 46% post-consumer recycled corrugated material, too.
- 2. MYTH:** Aluminum hinges are not as strong as stainless steel hinges.

**FACT:** Aluminum geared continuous hinges are tough and rigid. Hold a stainless steel hinge by one end and you'll see the hinge bend under its own weight. Hold a SELECT aluminum hinge by one end and it stays perfectly rigid. (And the SELECT hinge is proven to stand up to decades of high-traffic use.) Models are available that hold doors up to 1,000 lbs.
- 3. MYTH:** Aluminum hinges are not as hygienic as stainless steel hinges.

**FACT:** The surface of stainless steel has microscopic pits that can harbor bacteria. Anodizing aluminum creates a hard, smooth surface free of pits. Anodization continues to protect the hinge against corrosion long after stainless steel hinges rust.
- 4. MYTH:** Geared continuous hinges are hard to install.

**FACT:** A geared continuous hinge is no harder to install than a set of butt or pivot hinges. Continuous hinges take less than 1/2 hour to install and require no costly mortising, preparations or reinforcement.
- 5. MYTH:** Geared continuous hinges are expensive.

**FACT:** Aluminum geared continuous hinges are much less expensive initially than stainless steel continuous hinges. Though a SELECT hinge costs more initially than a set of butt or pivot hinges, the SELECT hinge lasts 50+ years and requires no maintenance, saving substantially over the life of the entrance.
- 6. MYTH:** All geared continuous hinges are the same.

**FACT:** A SELECT hinge withstood more than 25 million cycles in independent testing. That's equal to 50+ years of use on the average high-traffic entrance. No other geared continuous hinge can make that claim. SELECT is the only manufacturer to use Pair-Matched™ hinge leaves, anodization *after* machining and lifetime lubrication – a triple play that delivers unmatched durability.
- 7. MYTH:** Custom geared continuous hinges take a long time to prep and ship.

**FACT:** SELECT ships custom hinge lengths and electrical preps within the same 48-hour time period that we ship our standard hinges.
- 8. MYTH:** Geared continuous hinges limit your options for electrically modified doors.

**FACT:** SELECT offers electrical preps on concealed geared continuous hinges (ideal for new construction) and a CTW on a full surface geared continuous hinge (suitable for retrofit and repair).
- 9. MYTH:** Aluminum hinges fully melt during a fire. Fire pins or studs are needed to hold the door, but they require extra prep.

**FACT:** SELECT hinges are available with a full 3-hr. fire rating *without* fire pins or studs, so installers don't need to do extra prep or remember to install extra parts to ensure safety.
- 10. MYTH:** Aluminum geared continuous hinges aren't a green choice for environmentally friendly buildings.

**FACT:** SELECT hinges are made from up to 100% recycled aluminum, and their long product life cycle saves the energy and eliminates the pollution from manufacturing 50+ years of replacement hinges. Our environmentally friendly anodized finish doesn't emit any volatile organic compounds (VOCs). This all helps you qualify for LEED points.



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The **GREEN Hinge**™  
Up to 100% RECYCLED ALUMINUM

