

What is Qora made of?

- ▶ Qora is made from proprietary phenolic resin technology under license from Acell Industries Ltd with respect to US Patent No. 9,610,759. Phenolic resin is compounded and stabilized using patented processes to create durable, corrosion-resistant materials that offer significant benefits compared to traditional cladding and siding materials. Qora panels contain no added formaldehyde and are non-emitting.

How is Qora manufactured?

- ▶ Qora is manufactured using our proprietary phenolic resin and compounding technology. Layers of pigments, surfacing materials (where applicable), fiberglass reinforced molding compound, and open-cell phenolic rigid foam are vacuum pressed and chemically bonded to ensure long term durability and performance.

Where is Qora made?

- ▶ Qora panels are made in our facility located in Sugarcreek, OH.

What maintenance does Qora cladding require?

- ▶ No regular maintenance for Qora cladding is required beyond normal exterior cleaning to remove surface dirt and mildew.

How do I clean Qora cladding?

- ▶ Qora cladding can be cleaned with water and mild dish detergent when necessary. Diluted mildew remover can be used when necessary to remove surface-level algae and mildew.

Is Qora combustible?

- ▶ Qora has a Class A Fire Rating. Per ASTM E84 testing, Qora Cladding is approved for A-rated wall assembly.

How do I cut Qora cladding, and what equipment do I need?

- ▶ Qora can be cut with standard diamond coated or masonry saw blades and requires no specialized tools.

Does Qora contain silica and what PPE (Personal Protection Equipment) is required to work with it?

- ▶ Qora SKUs that contain sand, clay, or other stone-based surfacing materials may contain silica that could be inhaled when cutting. Proper PPE should be used when cutting Qora panels. Please refer to our SDS documentation for further information.

What applications is Qora approved for?

- ▶ Qora cladding is approved for use in single-family detached and Type 3 multi-family housing applications.

What can Qora be installed over?

- ▶ Qora should be installed over structurally rated sheathing with an appropriate water-resistive barrier. Qora can also be installed over dimensional lumber or metal framing when used as in an underpinning or skirting application.

Can Qora be installed over existing siding?

- ▶ Qora can be installed over existing panel sidings so long as they are structurally rated and have a weather-resistive coating or overlay. Examples would be Duratemp® Siding, Metal Panel Siding, T-111 Plywood, Huber's Zip System®, GP ForceField®, LP WeatherLogic®, or LP SmartSide®.
- ▶ Qora cannot be installed over existing lap siding or lap siding covered with fanfold insulation.

Can Qora be installed over Concrete Masonry Units?

- ▶ Qora can be installed over CMU foundations. Low profile Masonry (Tapcon) screws should be used to ensure proper adhesion and fit of Qora fastener veneer covers.

Can Qora be repaired/touched up once installed?

There are several options for repairs and/or touch up of Qora once installed:

- ▶ For filling in excessive gaps, use a high-quality, exterior-grade caulk to fill in the gaps and finish with a brush or sponge to mimic the texture of the mortar. Color-coordinated caulk can be found at most local paint stores and color-matched caulk is available from Arcitell if needed.
- ▶ In the case of cosmetic repairs, use high-quality, exterior-grade paint to touch up scuffed areas. On www.qoracladding.com/documentation is information on the PPG colors used in the manufacturing process and the corresponding Sherwin Williams codes for matching colors. Additionally, touch up kits of PPG paint are available from Arcitell if needed.
- ▶ In the case of significant damage, replace the panel or fill in the damaged area with a high-grade epoxy to recreate the panel surface, then use a high-grade exterior paint to finish the repair area to match the color pattern.

How does Qora perform in freeze/thaw climates?

- ▶ Qora is approved for use in all climates. Arcitell has rigorously tested Qora by completing multiple cycles of complete water submersion and -20°F deep freeze with no adverse impacts on the material.

What is Qora's warranty?

- ▶ Qora is covered by a 20-year warranty for excessive and uneven fade on the finish and substrate degradation (excessive cracking, chipping, buckling, peeling, separation). [Please click here to see complete warranty details.](#)

Since Qora is new, how can I address questions/concerns about a new technology from a new company?

While Qora Cladding is a new product, the core technology, and companies behind it are not.

- ▶ Phenolic resin has been a common ingredient in exterior building materials since the 1970s, with many advancements in durability, performance, and safety.
- ▶ Arcitell sources materials from large trusted, and reliable companies such as Hexion (resin), Owens Corning (fiberglass), and PPG (paint) who have been integral to the development and testing of Qora Cladding.
- ▶ Qora's technology is manufactured under the license of Arcitell Industries Ltd who has successfully manufactured and installed similar claddings throughout Europe for 20 years.
- ▶ Arcitell's parent company, Belden Brick Company, has been a market leader in masonry manufacturing for over 135 years with an emphasis on quality and workmanship. This tradition and adherence to quality standards are foundational to Arcitell's key operating principles.